



BNP PARIBAS

GOconnect Biznes User Guidebook

November 2023 r.

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1 Introduction

1.1 Terminology and definitions

The following collected terms that appear in the document.

- **GOonline Biznes** – website for the Bank's Customers.
- **Bank** – BNP Paribas Bank Polska S.A.
- **GOconnect Biznes Service** – the GOconnect Business service is a solution that enables communication between the financial and accounting systems of the bank's Customers and the bank via web-services.
- **GOconnect Biznes Customer** – a technical user registered only within a given company. It does not have access to the online banking functionality, it cannot be searched for in the Customer Advisor Application (ADK), viewing its details and modifying its data are only possible from the company context.
- **Communication certificates** – Certificates used to put together a two-way SSL. These certificates are assigned to GOconnect Customers.
- **Authorization certificates** – certificates created by third-party providers (e.g. KIR, Certum, etc.), which are used to sign the order data. These certificates are assigned to the Customer's individual technical user accounts.
- **Security Policy** – For GOconnect Business Customers, the same security policies will be selected as for GOonline Business users.
- **XML Node** – basic unit of the XML message data structure. It can be an element node, an attribute node, a text node or any data type.

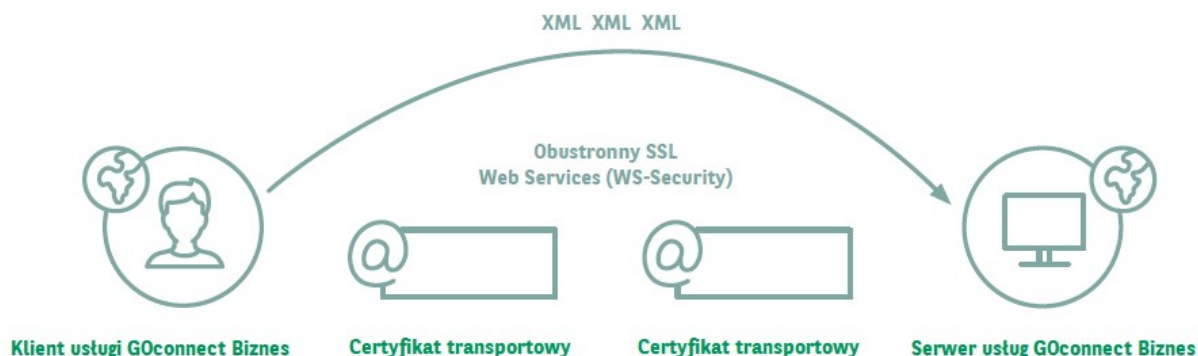
1.2 General description

The GOconnect Business Service is a solution that enables communication between the financial and accounting systems of the bank's Customers and the GOonline Business Internet banking system via web-services. The various components of the solution are based on the standards described below:

- Recommendation of the Board of Directors of the Association of Polish Banks on the adoption of a standard for the exchange of financial data between the Customer and the bank and the bank and the Customer in the Polish market of March 2018 - hereinafter **RBE**,
- a common platform for the financial industry for the development of news about the standard XML syndrome, developed by *the International Organization for Standardization* <http://www.iso20022.org/> – hereinafter referred to as **ISO 20022**.

The GOconnect Business Service **enables the bank's business Customers to exchange information much faster and more effectively between ERP/FK systems operating within the company and the electronic banking system.**

Thanks to GOconnect Biznes, **it is possible to download current financial data for ERP/FK systems already from the level of these systems, without the need to import/export files** that contain the necessary data between the electronic banking system and accounting systems. Such **a solution accelerates the exchange of information between the bank and the Customer, as well as simplifies the process of exchange of information.**



In the same way, **the mechanism of sending orders by the Customer directly from the ERP/FK system level becomes simplified.** The exchange of data between the bank and the Customer within the GOconnect Business Service takes place through **the exchange of messages in the XML file format using the web-services technology.**

All communication is secured by a secure HTTPS channel using a two-way SSL. With these technologies, communication between the bank and the Customer remains encrypted and no unauthorized person will have access to the transmitted information.

In addition, **with two-way SSL, the bank is given the opportunity to pre-verify the Customer, and the Customer can verify that he actually connected to the bank's server.**

2 Communication

2.1 Message segmentation

The system does not segment the transmitted messages – messages generated by the client's software are transferred in their entirety. Signing messages

2.2 Signing messages

To ensure the integrity of the orders sent, two-sided SSL is used in the communication process.

2.3 Encryption of messages

Data transferred between the bank's customer and the bank's infrastructure are encrypted at the network layer, using mutually authenticated SSL. This solution ensures the confidentiality of messages during transport.

At the network level, additional client authentication against the server is also performed, which will significantly increase security against Man-in-the-middle attacks.

2.4 Communication channel overview

The HTTP protocol version 1.1 and the SOAP protocol are used to transport messages over the public network. Therefore, communication between the GOconnect Biznes Client (or an ERP system with the appropriate communication gateway) and the GOconnect Biznes server is set up using the URL (Uniform Resource Locator). To create a full communication tunnel on the client's side, it is necessary to configure a private key and a certificate that will be assigned to a given entity on the bank's side.

Communication between the client and the server takes place according to the classic client-server model. The server always assumes a passive role in communication, therefore the client (ERP system or GOconnect Biznes client) initiates all connections. According to the communication scheme used, the service client sends a SOAP request with a message inside it, formatted according to the schema described in the document. The SOAP structure is always sent via POST method. The server sends a SOAP response with the corresponding message.

The first step is always to initialize the tunnel on both sides of SSL. After the channel has been set up, SOAP requests are sent inside it.

3 Managing the GOconnect Biznes service

3.1 Launch of the GOconnect Biznes service

The form enabling the activation of the GOconnect Biznes service is available on the Bank's side (the bank employee has the possibility to change the service parameters in accordance with the request received from the client). On the screen enabling the activation of the service there are fields that allow you to select the duration of the service:

- inactive service;
- the service is available for an unlimited period (selection of the second field);
- limited date – the date from-to must be completed (selection of the third field containing a specific date).

After selecting the second or third service configuration option and executing the "Save" action, the GOconnect Biznes service in the context of the company in which the ADK Operator operates will be activated. Additionally, the following message will be displayed: "GOconnect Biznes service has been enabled".

3.2 Blocking the GOconnect Biznes service

The form enabling the blocking of the GOconnect Biznes service is available on the Bank's side (the bank employee has the possibility of changing the parameters of the service in accordance with the request received from the client).

If the GOconnect Biznes service is inactive, during the connection attempt we receive a response "User not authorized".

3.3 Managing the GOconnect Biznes' clients

The list of GOconnect Biznes clients is available on the Bank's website and in the GOonline Biznes system in Administration and Tools -> GOconnect Biznes client management (only a bank employee or Super-user in the context of the company has the possibility to change the service parameters according to the request received from the client). A bank employee can activate the GOconnect Biznes client, deactivate, delete or modify, while the Superuser can manage the communication certificates and entitlements of the selected GOconnect Biznes client. It is also possible to have several GOconnect Biznes clients.

4 Changes in the GOonline Biznes system

4.1 Orders

4.1.1 Order processing with GOconnect Biznes

Orders entered using the GOconnect Biznes channel are presented in the GOonline Biznes system in the same way as other orders. Orders sent via WebService can be saved as:

- single orders – in this way those orders are saved, which have been sent using the CreditTransferInitiation message and for which only one order exists in the <PmtInf> section;
- packages – this is how all orders sent using the CreditTransferInitiation message are saved, for which the condition for individual orders has not been met.

4.1.2 Additional information for orders from GOconnect Biznes

Orders and packages entered using the GOconnect Biznes channel are specially marked in the GOonline Biznes system. Additional information is presented in the order details.

The screen containing the information section is presented below:

The screenshot displays the order details for a package transfer. At the top, it shows the date 23.09.2023, the order ID DT241120210915_235918, and a warning icon. The amount is 0,01 PLN and the status is Zrealizowane. The order is identified as a package transfer (Paczka krajowa (przelew: 1)). The name of the package is DT241120210915_235918, and the package number is PACZ41049833. The method of realization is specified as 'Przelewy będą realizowane, jeżeli saldo rachunku zasilającego pokryje całą kwotę paczki'. Below this, it indicates that the VAT list is not verified (Nie zweryfikowano). A timeline at the bottom shows the order's progress: 'Utworzenie/importowany' (CDCJS, 23.09.2023 • 09:30), 'Brak modyfikacji', 'W akceptacji' (Jarosław Paweł Senator, 23.09.2023 • 09:30), 'Wystanie' (CDCJS, 23.09.2023 • 09:30), and 'Status końcowy' (Bank, 23.09.2023 • 09:30).

Orders sent by the GOconnect Biznes service are visible in the GOonline Biznes system on the relevant screens of the Transfers option. All operations available in the GOonline Biznes system can be performed on them, according to their status, including the edition of the order data.

4.2 Administration

4.2.1 GOconnect Biznes client management

In the GOonline Biznes system in the Administration and tools menu, there is the item "GOconnect Biznes client management" in the side menu. From the form it is possible to activate the GOconnect Biznes client, deactivate it, go to the following screens: Communication certificates and GOconnect Biznes customer permissions.

The following elements are presented on the list with GOconnect Biznes clients:

- name,
- ID,
- security policy,

and the following links that allow to take action:

- certificates (switching to the "Communication certificates" form for a selected GOconnect Biznes client),

- rights (switching to the "GOconnect Biznes Customer Authorities" form for the selected GOconnect Biznes client, the rights screen works in the same way as editing the rights in the context of the logged-in GOonline Biznes client),
- activate (the action is available to GOconnect Biznes clients who have the status of Inactive. Clicking the link will result in going to the intermediate screen where the client will be activated after entering the SMS code),
- deactivate (the action is available to GOconnect Biznes clients who have the status Active. Clicking the link will result in going to the intermediate screen, where after entering the sms code the client will be deactivated).

The form is presented below:

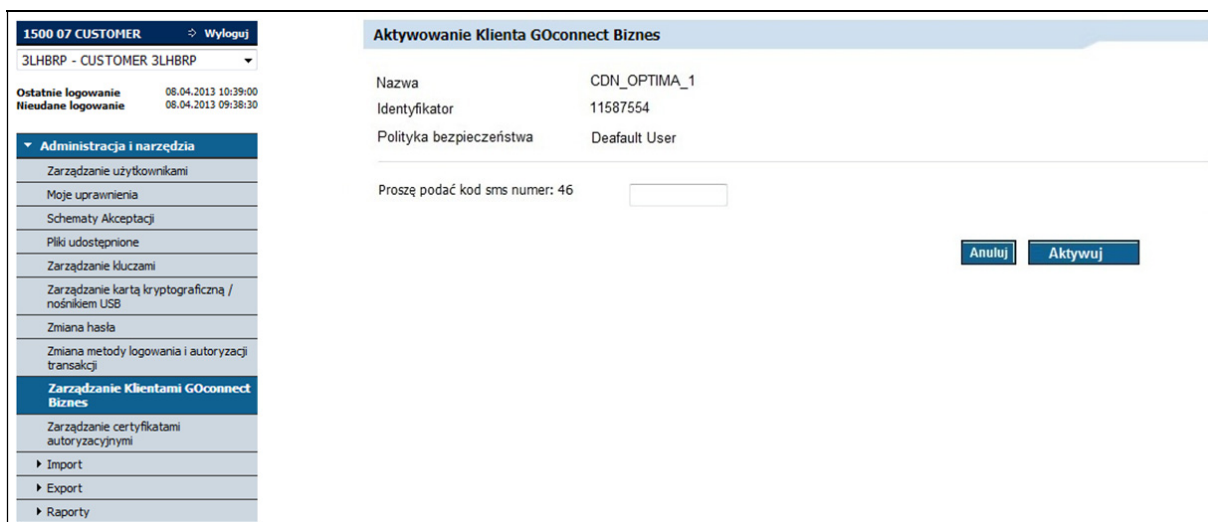
Nazwa	Identyfikator	Polityka bezpieczeństwa	Status
CDN_Optima_1	12345678	Certyfikaty	Aktywny
CDN_Optima_2	12345678	Certyfikaty	Nieaktywny

If GOconnect Biznes clients are not found for a given company, GOonline Biznes presents the following message: "No GOconnect Biznes customers".

An intermediate screen used to block the GOconnect Biznes client:

After entering the SMS code and selecting the Deactivate button, the GOconnect Biznes Customer Management screen will be presented with the message: "The GOconnect Biznes client has been deactivated (blocked)".

An intermediate screen used to activate the GOconnect Biznes client:



After entering the SMS code and selecting the Activate button, the GOconnect Biznes Customer Management screen will be presented with the message: "GOconnect Biznes client has been activated".

4.2.2 Communication certificates

As part of this functionality, it is possible to manage the communication certificates of the GOconnect Biznes client. Access to the screen for managing communication certificates of a given GOconnect Biznes client is possible from the list of GOconnect Biznes clients. From the form it is possible to block, download and add a new certificate. The certificate is issued for the GOconnect Biznes customer assigned to a specific company.

On the result list following status certificates will be presented:

- active,
- blocked,
- expired.

The following elements are presented on the GOconnect Biznes client's communication certificate list:

- a key imprint,
- date and time of generation,
- date and time of expiration,
- date and time of blocking,
- a blocking person,
- status,

and the following links that allow you to take action:

- Block (after selecting the action, the following message will be displayed: "Are you sure you want to block the certificate?". After selecting the Yes button, you will be taken to the intermediate screen. After entering the SMS code on the intermediate screen, the selected communication certificate will be blocked. The action is available for certificates that have

Active status. Reactivation of the certificate will not be possible – Block action is an irreversible operation),

- Download (Action results in downloading the certificate – a certificate is returned, which can be saved on disk. The link is presented for active certificates.),
- Add certificate (transition to the screen allowing the addition of a new communication certificate).

The form is shown below:

BNP PARIBAS | Bank zmieniającego się świata

GOonline Biznes

Rachunki Karty Lokaty Kredyty Przelewy Zlecenia stałe Szablony i kontrahend DealOnPl@net Rynki finansowe Akredytywy Administracja i narzędzia Inne

1500 07 CUSTOMER Wyloguj

3LHBRP - CUSTOMER 3LHBRP

Ostatnie logowanie: 08.04.2013 10:39:00
Nieudane logowanie: 08.04.2013 09:38:30

Administracja i narzędzia

- Zarządzanie użytkownikami
- Moje uprawnienia
- Schematy Akceptacji
- Pliki udostępnione
- Zarządzanie kluczami
- Zarządzanie kartą kryptograficzną / nośnikiem USB
- Zmiana hasła
- Zmiana metody logowania i autoryzacji transakcji

Zarządzanie Klientami GOconnect Biznes

- Zarządzanie certyfikatami autoryzacyjnymi
- Import
- Export
- Raporty

Certyfikaty komunikacyjne

* Odcisk klucza	Data i czas generacji Data i czas wygaśnięcia	Data i czas zablokowania Osoba blokująca	Status	Akcja
E6 6E C9 04 4E 80 ED 88 9F E5 4E DF 50 93 E3 27 5C 85 77 2F	10.02.2011 10:54 10.02.2012 10:54		Aktywny	Blokuj Pobierz
FS AA 76 09 B4 C6 AB 09 43 C6 54 AC 55 80 B6 54 A9 B7 21 FF	21.03.2011 13:23 21.03.2012 13:23	09.12.2011 Jan Nowak (jnowak)	Zablokowany	

1 do 1 (z 1)

[Anuluj](#) [Nowy certyfikat](#)

In the case when a given GOconnect Biznes client does not have any communication certificate, the following message will be displayed: "No communication certificates".

An intermediate screen that is used to block a communication certificate:

1500 07 CUSTOMER Wyloguj

3LHBRP - CUSTOMER 3LHBRP

Ostatnie logowanie: 08.04.2013 10:39:00
Nieudane logowanie: 08.04.2013 09:38:30

Administracja i narzędzia

- Zarządzanie użytkownikami
- Moje uprawnienia
- Schematy Akceptacji
- Pliki udostępnione
- Zarządzanie kluczami
- Zarządzanie kartą kryptograficzną / nośnikiem USB
- Zmiana hasła
- Zmiana metody logowania i autoryzacji transakcji

Zarządzanie Klientami GOconnect Biznes

- Zarządzanie certyfikatami autoryzacyjnymi
- Import
- Export
- Raporty

Blokowanie certyfikatu komunikacyjnego

Odcisk klucza	10 23 A3 44 95 60 C1 B2 E3 58 66 AB 6A 43 FF 09 16 65 AC 89
Data i czas generacji	21.03.2012 13:23
Data i czas wygaśnięcia	21.03.2013 13:23
Status	Aktywny

[Anuluj](#) [Blokuj](#)

After entering the SMS code and selecting the Block button, the Communication Certificates screen will be presented with the following message: "The operation of blocking the communication certificate was completed successfully".

4.2.2.1 New communication certificate

The generation of keys related to communication certificates takes place outside the GOonline Biznes system. The Bank's customer generates keys on its own (an example of how to generate a communication certificate is in section 4.2.2.2) and then imports it to the GOonline Biznes system. Only CSR files in PKCS#10 format based on RSA 2048 are accepted – shorter keys are rejected. After adding the communication certificate, the client can download it and save it in the place of his choice.

Access to the form allowing the addition of a communication certificate is possible from the GOconnect Biznes client communication certificate list by selecting the "New certificate" action. After selecting it, a form appears where you can select the file containing the certificate. After indicating the file and performing the "Add" action, the certificate will be checked for correctness.

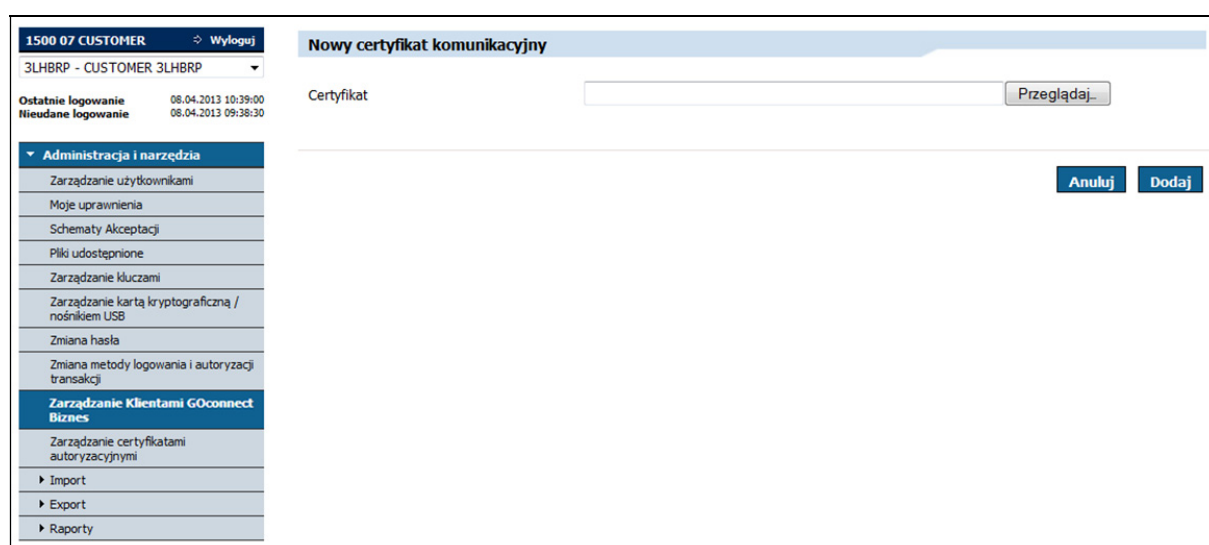
The file indicated by the user will be checked for:

- length – the key should have a minimum of 2048 bytes,
- type – the key should be RSA type,
- extension – the file should have the .csr extension,
- exceptionality – the user cannot add the same file for the second time,
- correctness of the CN field – the CN field should contain the GOconnect Biznes user number.

If the validation rules are fulfilled, the intermediate screen will be presented. After entering the SMS code on the intermediate screen and selecting the Add action, the certificate will be added and will appear in the list of GOconnect Biznes client communication certificates.

If the validation rules are not met, the following message will be displayed: "The given CSR contains incorrect data. RSA keys with a minimum length of 2048 bytes are accepted. The CN should contain the GOconnect Biznes user number".

The form of adding a new communication certificate is presented below:



The intermediate screen for adding a new communication certificate looks as follows:

1500 07 CUSTOMER Wyloguj

3LHBRP - CUSTOMER 3LHBRP

Ostatnie logowanie

08.04.2013 10:39:00

Nieudane logowanie

08.04.2013 09:38:30

Administracja i narzędzia

Zarządzanie użytkownikami

Moje uprawnienia

Schematy Akceptacji

Pliki udostępnione

Zarządzanie kluczami

Zarządzanie kartą kryptograficzną / nośnikiem USB

Zmiana hasła

Zmiana metody logowania i autoryzacji transakcji

Zarządzanie Klientami GOconnect Biznes

Zarządzanie certyfikatami autoryzacyjnymi

Import

Export

Raporty

Nowy certyfikat komunikacyjny

Certyfikat

-----BEGIN CERTIFICATE REQUEST-----

MIICXzCCAUCQAwwHDEMAsGA1UEAwgEMTUxNTELMkA1UEBhMCUwvGgEIMAA0GCSqSjB3DQEBAAQAA4IBDwAwggEKAoIBAQCNF91Izox+zJc17aUuTbVoREU9/bT6CSjWkZNP2h5WHJPp/HADgg+NI6zJWSVbx+uqJ+8M6cJZ8XhXSehAZGVnmr3kQs1Pfl+82jbCYCj2600im7HuCNrUSVh4FkUyJW+CsvL9GkiukmnhnnDfQ70dS/z2PtaCQnmFEsz+ZmD5xPP8yvtw07jyGbX3Pzt+4c+moh2VwiGaCaPwP668Aouo8bu3GXCbH/muYyP0tXKpMCC1Ewng+0SHQgiVIRpilKf75RGDaPF3mtlg8pvmHDabglaWrJ+dVPlq6yS2y+Cp3Xmgw3N0KHwb3wVmQhNqpCse0mRCrPfnBG1TxAgM8AAEWdQYJKoZIhvcNAQEFBQADggEBABxH2GopYIqFC5Yw8sbTFV3HFYRf36paoeyoMl8D22Lqb1WVr8Pn0VifoEGKHNEAoaOQvsN6wR5ZzpXXbh7Pyf26CXObP7hT1fhcF2e6YcmV9jnkDjQzIFBNGShsnaFZRKK72WlQf74ujp+hpZ+AqigE/17l6zpdOdhyhPmx/ZF7jK8WkipnvcgnKQu2JeW+KDhxdjbbjrdk3qFa2mLDF0ZNTjmWzbUuiQRAF5SKIDxN1OXjibamCsGjIgoSpgVTkGggvAESAPtsm/WFFPQOGrnkZ0ib622OYcLE6oUIECwX0J0kVtgsVn0fGckjBFTLGP6JLdddJ67C2Q

-----END CERTIFICATE REQUEST-----

Proszę podać kod sms numer: 46

Anuluj

Dodaj

After entering the SMS code and selecting the Add button, the "Communication certificates" screen will be presented with the message "Operation completed successfully".

4.2.2.2 Generating the Client's key

The generation of keys related to communication certificates takes place outside the GOonline Biznes system. The following instruction describes the generation of a client key using the keytool tool, included in the Java runtime environment (JRE).

Before starting the key generation, the JRE installation path should be checked (e.g. C:\Program Files\Java\jre).

In order to make the following description more readable, following abbreviations will be used:

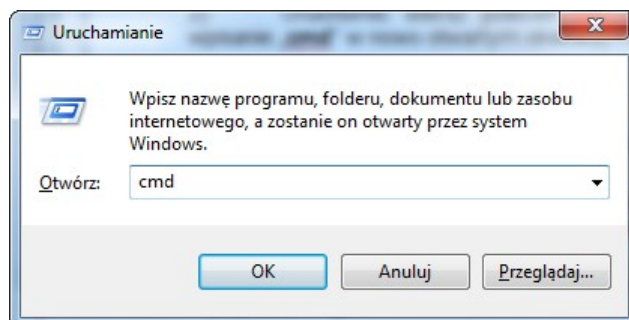
- {ścieżka_JRE} – Java runtime installation (JRE) installation path,
- {identyfikator_klienta} – GOconnect Biznes client ID for which the key is created,
- {nazwa_działu} – department name, e.g. Accounting,
- {nazwa_organizacji} – company name, e.g. BNP Paribas,
- {lokalizacja} – town, e.g. Cracow,
- {województwo} – voivodeship, e.g. Małopolskie,
- {kod_kraju} – two-letter country code, e.g. PL,
- {nazwa_klucza} – the name to be given to the key to be created,
- {hasło} – password for the key repository,
- {nazwa_repozytorium_kluczy} – the name of the newly created key repository along with the path to access it,
- {nazwa_pliku_z_żądaniem} – the name of the .CSR file that will be generated (the name of the file that can be added to the list of communication certificates in the GOonline Biznes application).

To generate a key, follow the instructions below:

1) Creating a key repository (generated key will be stored in it)

1.1) Starting the command line (e.g. by pressing a combination of Win + R keys and then entering "cmd" in the Open field and executing the "OK" button)

An example of the window appearance, allowing the opening of the command line is shown below:



1.2) At the command prompt, enter the following instructions sequentially:

```
cd „{ścieżka_JRE}”\bin
```

For the JRE path, which is used in the example, this command takes the following form:

```
cd „C:\Program Files\Java\jre\bin”
```

```
keytool -genkeypair -keyalg RSA -keysize 2048 -dname "CN={identyfikator_klienta},  
OU={nazwa_działu}, O={nazwa_organizacji}, L={lokalizacja}, ST={województwo}, C={kod_kraju}" -  
alias {nazwa_klucza} -keypass {hasło} -keystore {nazwa_repozytorium_kluczy}.jks -storepass  
{hasło} -validity 360
```

The sample command, supplemented with data, has the following format:

```
keytool -genkeypair -keyalg RSA -keysize 2048 -dname "CN=1142, OU=Ksiegowosc, O= BNP Paribas,  
L=Krakow, ST=malopolskie, C=PL" -alias klucz1 -keypass Qwe123 -keystore d:\temp\bnp-ccs-  
client.jks -storepass Qwe123 -validity 360
```

NOTE: The command presented above works for Java version 6 or higher.

The key repository was created and the key saved inside. The file from the repository can be found in the location indicated in the command.

2) Creating a key signing request

2.1) Starting the command line (in the same way as in the section 1.1)

2.2) To create a key signing request, enter the following instructions in sequence:

```
cd „{ścieżka_JRE}”\bin (in the same way as in the section 1)
```

For the JRE path, which is used in the example, this command takes the following form:

```
cd „C:\Program Files\Java\jre\bin”
```

```
keytool -certreq -alias {nazwa_klucza} -keystore {nazwa_repozytorium_kluczy}.jks -storepass  
{hasło} -file {nazwa_pliku_z_żądaniem}.csr
```

The sample command, supplemented with data, has the following format:

```
keytool -certreq -alias klucz1 -keystore d:\temp\bnp-ccs-client.jks -storepass Qwe123 -file  
d:\temp\klucz1.csr
```

The request was created in the location that was specified in the command. The generated request can be added in GOonline Biznes. The process of adding has been described in point 4.2.2.1.

Connection to the bank in the GOconnect Biznes service can only be made to the following address: <https://connect.bnpparibas.pl/bnpp-cdc/cdc00101>. The generated certificates certify the connection

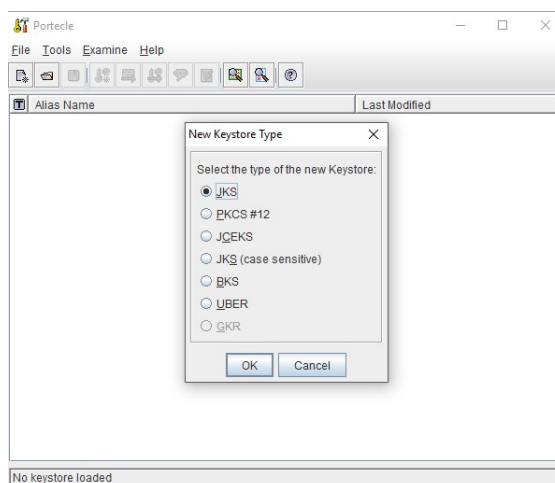
only to the address mentioned above. Connection to the bank in the GOconnect Biznes service can only be made to the following address: <https://connect.bnpparibas.pl/bnpp-cdc/cdc00101>. The generated certificates certify the connection only to the address mentioned above.

4.2.2.3 Generating a JKS type communication certificate

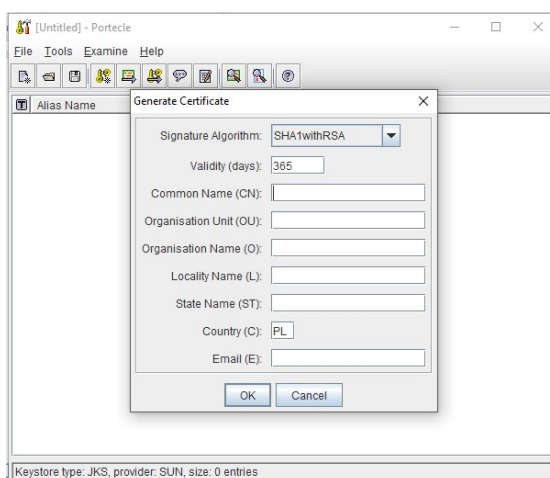
Another popular tool for generating JKS certificates is the Portecle application.

Steps to generate a certificate in Portecle:

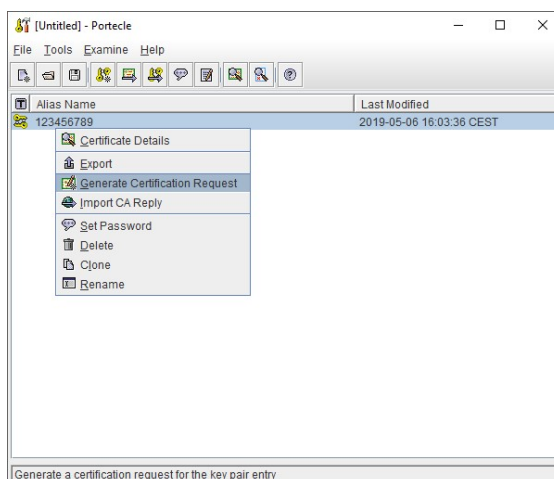
A. Select File -> New Keystore (CTRL+N) and select the JKS type -> OK



B. Select Tools -> Generate Key Pair (CTRL+G) and the RSA algorithm with size 2048 -> OK



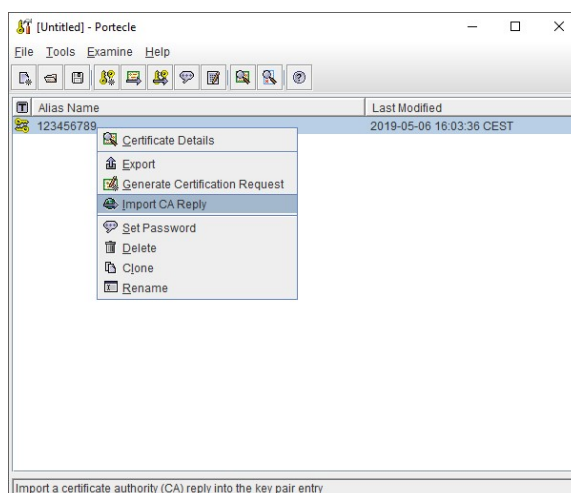
C. In the Common Name (CN) field, enter the Customer ID in the GOconnect Biznes service -> OK, specify an alias and define a password for the keys (minimum 6 characters) -> OKD. After right-clicking on keystore, select Generate Certification Request and save as a CSR file



E. Select Tools -> Import Trusted Certificate from the menu (CTRL+T) and read the received bank's parent certificate bnpCA.csr

F. In GOonline Biznes, read the saved CSR file, sign it using the authorization method and download Reply in the form of a CER file and save

G. In the Portecle application, right-click on keystore and select Import CA Reply -> indicate the CER file downloaded from GOonline Biznes



H. The application should communicate certificate compliance

I. You should save the JKS by assigning a password to the repository.

4.2.3 Managing authorization certificates

The GOonline Biznes system uses authorization certificates by means of which it is possible to sign the orders sent via the GOconnect Biznes service. The GOonline Biznes system allows the registration of certificates (qualified and non-qualified) issued by an external Authorization Center (CA). However, these certificates must first be imported by the user in the GOonline Biznes system.

In the GOonline Biznes system in the Administration and tools menu, there is an item in the side menu – "Authorization certificates management". From the form it is possible to block, activate the authorization certificate, read the details of the authorization certificate and add a new certificate.

At the top of the certificate management screen, a drop-down list with company users is presented, in the context of which the logged in user works, enabling the logged-in user to manage (activate and deactivate) certificates of other users. The availability of the drop-down list is controlled by a separate form right. By default, when entering the list of certificates, the user currently logged on to the system is selected.

When in the *User* field other user is selected than the logged in user, the *New Certificate* button will not be displayed.

On the result list certificates with following statuses will be displayed:

- active,
- inactive,
- expired.

The following information is presented for each of them:

- key imprint,
- date and time of generation,
- date and time of expiry,
- status,

and the following links that allow to take action:

- *Deactivate* (the action is available for certificates that have the *Active* status, after selecting the *Block* button the intermediate screen is displayed. After entering the SMS code on the intermediate screen, the selected authorization certificate will be deactivated),
- *Activate* (the action is available for certificates that have the *Inactive* status, after selecting the *Activate* button an intermediate screen is displayed. After entering the SMS code on the intermediate screen, the selected authorization certificate will be activated),
- *New certificate* (transition to the screen that allows to register a new authorization certificate),
- *Key imprint* (choosing a linked key imprint causes transition to the details of the certificate).

The screen is shown below:.

1500 07 CUSTOMER Wyloguj

3LHBRP - CUSTOMER 3LHBRP

Ostatnie logowanie

08.04.2013 10:39:00

Nieudane logowanie

08.04.2013 09:38:30

Administracja i narzędzia

Zarządzanie użytkownikami

Moje uprawnienia

Schematy Akceptacji

Pliki udostępnione

Zarządzanie kluczami

Zarządzanie kartą kryptograficzną / nośnikiem USB

Zmiana hasła

Zmiana metody logowania i autoryzacji transakcji

Zarządzanie Klientami GOconnect Biznes

Zarządzanie certyfikatami autoryzacyjnymi

Import

Export

Raporty

Certyfikaty autoryzacyjne

Użytkownik 1500 07 CUSTOMER

Odcisk klucza	Data i czas generacji	Data i czas wygaśnięcia	Status	Akcje
10 23 A3 44 95 60 C1 B2 E3 58 66 AB 6A 43 FF 09 16 65 AC 89	10.02.2011 10:54	10.02.2012 10:54	Aktywny	Dezaktywuj
10 23 A3 44 95 60 C1 B2 E3 58 66 AB 6A 43 FF 09 16 65 AC 89	21.03.2011 13:23	21.03.2012 13:23	Nieaktywny	Aktywuj

1 do 1 (z 1)

Nowy certyfikat

An intermediate screen for activating an authorization certificate:

1500 07 CUSTOMER Wyloguj

3LHBRP - CUSTOMER 3LHBRP

Ostatnie logowanie

08.04.2013 10:39:00

Nieudane logowanie

08.04.2013 09:38:30

Administracja i narzędzia

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Zarządzanie certyfikatami autoryzacyjnymi

Import

Export

Raporty

Aktywacja certyfikatu autoryzacyjnego

Odcisk klucza	10 23 A3 44 95 60 C1 B2 E3 58 66 AB 6A 43 FF 09 16 65 AC 89
Data i czas generacji	21.03.2012 13:23
Data i czas wygaśnięcia	21.03.2013 13:23
Wystawca	ComArch
Data i czas rejestracji	22.03.2013 15:08
Osoba rejestrująca	Henryk Kowalski
Data i czas dezaktywacji	24.10.2012 11:21
Osoba dezaktywująca	Henryk Kowalski
Status	Nieaktywny

Anuluj

Aktywuj

After selecting the *Deactivate* action, the *Authorization certificates management* screen will be presented with the message: "Operation of activation of the authorization certificate completed successfully".
An intermediate screen which is used to deactivate the authorization certificate:

1500 07 CUSTOMER Wyloguj

3LHBRP - CUSTOMER 3LHBRP

Ostatnie logowanie

08.04.2013 10:39:00

Nieudane logowanie

08.04.2013 09:38:30

Administracja i narzędzia

Zarządzanie użytkownikami

Moje uprawnienia

Schematy Akceptacji

Pliki udostępnione

Zarządzanie kluczami

Zarządzanie kartą kryptograficzną / nośnikiem USB

Zmiana hasła

Zmiana metody logowania i autoryzacji transakcji

Zarządzanie Klientami GOconnect Biznes

Zarządzanie certyfikatami autoryzacyjnymi

Import

Export

Raporty

Dezaktywacja certyfikatu autoryzacyjnego

Odcisk klucza

10 23 A3 44 95 60 C1 B2 E3 58 66 AB 6A 43 FF 09 16 65 AC 89

Data i czas generacji

21.03.2012 13:23

Data i czas wygaśnięcia

21.03.2013 13:23

Wystawca

ComArch

Data i czas rejestracji

22.03.2013 15:08

Osoba rejestrująca

Henryk Kowalski

Status

Aktywny

Anuluj

Dezaktywuj

After selecting the Deactivate action, the Authorization certificates management screen will be presented with the message: "Deactivation of the authorization certificate completed successfully".

4.2.3.1 Registration of a new authorization certificate

Access to the form allowing the addition of an authorization certificate is possible from the list of authorizations of the logged GOonline Biznes user by selecting the *New certificate* action. After selecting it, a form appears where the certificate import is available. Actions "Add" and "Return" are available. After selecting the file containing the certificate (file with the extension .CER) and executing the action "Add", the indicated certificate will be checked in terms of correctness.

The file indicated by the user will be checked for:

- format – the imported file should be in the PEM X509 format,
- expiration time – the certificate being added cannot be expired,
- exceptionality – the user cannot add the same certificate for the second time,
- expositor – the certificate must be issued by a trusted expositor (it is accepted by the Bank),
- being on the list of cancelled certificates – the added certificate cannot be cancelled.

If the validation rules are met, an intermediate screen will be presented, where the SMS code should be entered and the *Add* action should be selected. Then the certificate will appear on the list of certificates and the information message "Operation completed successfully" will be presented.

The form of adding a new authorization certificate is shown below:

Intermediate screen to add a new authorization certificate is shown below:

4.2.3.2 Details of the authorization certificate

Access to the form that allows to view the details of the authorization certificate is possible from the list of authorizations of the user logged into GObiznes by selecting the key print.

The following information will be presented on the screen:

key imprint,

date and time of certificate generation,

date and time of expiry of the certificate,

expositor,

generating person,

date and time of registration,

date and time of blocking,

a blocking person,

status.

From the form it is possible to activate (action available for the certificate in the status of *Inactive*) or deactivate the certificate (action available for the certificate in the *Active* status).

In case if the certificate is in the status of *Active*, fields:

- date and time of blocking,
- blocking person,

will not be displayed.

The screen containing the details of the active certificate is presented below:

Szczegóły certyfikatu	
Odcisk klucza	10 23 A3 44 95 60 C1 B2 E3 58 66 AB 6A 43 FF 09 16 65 AC 89
Data i czas generacji	21.03.2012 13:23
Data i czas wygaśnięcia	21.03.2013 13:23
Wystawca	ComArch
Data i czas rejestracji	22.03.2013 15:08
Osoba rejestrująca	Henryk Kowalski
Status	Aktywny

After selecting the Deactivate action, an intermediate screen will be presented:

Szczegóły certyfikatu	
Odcisk klucza	10 23 A3 44 95 60 C1 B2 E3 58 66 AB 6A 43 FF 09 16 65 AC 89
Data i czas generacji	21.03.2012 13:23
Data i czas wygaśnięcia	21.03.2013 13:23
Wystawca	ComArch
Data i czas rejestracji	22.03.2013 15:08
Osoba rejestrująca	Henryk Kowalski
Status	Aktywny

Proszę podać kod sms numer: 46

After entering the SMS code and selecting the *Deactivate* button, the selected certificate will be deactivated. Then, the *Authorization certificates management* screen will be displayed with the message: "Deactivation of the authorization certificate has been completed successfully".

The screen containing the details of an inactive certificate is shown below:

1500 07 CUSTOMER Wyloguj		Szczegóły certyfikatu	
3LHBRP - CUSTOMER 3LHBRP			
Ostatnie logowanie 08.04.2013 10:39:00 Nieudane logowanie 08.04.2013 09:38:30			
Administracja i narzędzia Zarządzanie użytkownikami Moje uprawnienia Schematy Akceptacji Pliki udostępnione Zarządzanie kluczami Zarządzanie kartą kryptograficzną / nośnikiem USB Zmiana hasła Zmiana metody logowania i autoryzacji transakcji Zarządzanie Klientami GOconnect Biznes Zarządzanie certyfikatami autoryzacyjnymi Import Export Raporty		Odcisk klucza 10 23 A3 44 95 60 C1 B2 E3 58 66 AB 6A 43 FF 09 16 65 AC 89 Data i czas generacji 21.03.2012 13:23 Data i czas wygaśnięcia 21.03.2013 13:23 Wystawca ComArch Data i czas rejestracji 22.03.2013 15:08 Osoba rejestrująca Henryk Kowalski Data i czas dezaktywacji 24.10.2012 11:21 Osoba dezaktywująca Henryk Kowalski Status Nieaktywny	
		Anuluj Aktywuj	

After selecting the Activate action, the intermediate screen will be presented:

1500 07 CUSTOMER Wyloguj		Szczegóły certyfikatu	
3LHBRP - CUSTOMER 3LHBRP			
Ostatnie logowanie 08.04.2013 10:39:00 Nieudane logowanie 08.04.2013 09:38:30			
Administracja i narzędzia Zarządzanie użytkownikami Moje uprawnienia Schematy Akceptacji Pliki udostępnione Zarządzanie kluczami Zarządzanie kartą kryptograficzną / nośnikiem USB Zmiana hasła Zmiana metody logowania i autoryzacji transakcji Zarządzanie Klientami GOconnect Biznes Zarządzanie certyfikatami autoryzacyjnymi Import Export Raporty		Odcisk klucza 10 23 A3 44 95 60 C1 B2 E3 58 66 AB 6A 43 FF 09 16 65 AC 89 Data i czas generacji 21.03.2012 13:23 Data i czas wygaśnięcia 21.03.2013 13:23 Wystawca ComArch Data i czas rejestracji 22.03.2013 15:08 Osoba rejestrująca Henryk Kowalski Data i czas dezaktywacji 24.10.2012 11:21 Osoba dezaktywująca Henryk Kowalski Status Nieaktywny	
		Proszę podać kod sms numer: 46	
		Anuluj Aktywuj	

After entering the SMS code and selecting the *Activate* button, the selected certificate will be activated. Then, the *Authorization certificates management* screen will be displayed with the message: "Activation operation of the authorization certificate has been completed successfully".

4.3 GOconnect Biznes activity logging

All active events made by GOconnect Biznes are saved in the user's logs.

4.3.1 History of using the system

In the history of using the system ("Other" tab), the event search functionality in the GOconnect Biznes channel has been added. On the form, the *Channel* field has been added with options such as:

- all (default value),
- GOonline Biznes,
- GOconnect Biznes.

Selecting the *GOconnect Biznes* option in the *Channel* field and selecting the *Execute* button results in displaying a list of events that meet the search criteria.

The following data is presented for each event:

- date of the event,
- type,
- description.

Communication in the GOconnect Biznes channel is assigned to the GOconnect Biznes client. Event types are visible in the "Event type" field. Event types available for the GOonline Biznes channel:

Pobranie historii operacji (downloading the operation history) – the event will be postponed after the client sends a *GetAccountReport* message to the bank;

Przyrostowe pobranie historii operacji (incremental download of the operation history) – the event will be postponed after the client sends the *GetIncrementalAccountReport* message to the Bank;

Pobranie wyciągu z rachunku (downloading an account statement) – the event will be postponed after the client sends a *GetStatement* message to the Bank;

Pobranie salda (downloading the balance) – the event will be postponed after the client sends the *GetAccountBalance* message to the Bank;

Wysłanie przelewu w PLN (sending a transfer in PLN) – the event will be postponed after the client sends the *DomesticTransfer* - a transfer in PLN message to the Bank;

Wysłanie przelewu wewnętrznego (sending an internal transfer) – the event will be postponed after the client sends the *InternalTransfer* - internal transfer message to the Bank;

Wysłanie przelewu walutowego (sending a currency transfer) – the event will be postponed after the client sends a *InternalFCYTransfer* - a foreign currency transfer message to the Bank;

Wysłanie przelewu walutowego - (sending a foreign transfer) – the event will be postponed after the client sends the *ForeignTransfer* - a foreign transfer message to the Bank;

Wysłanie przelewu zagranicznego SEPA – (sending a SEPA transfer) – the event will be postponed after the client sends the *SEPATransfer* - a SEPA transfer message to the Bank;

Pobranie statusu płatności (downloading the payment status) – the event will be postponed after the client has sent the *GetPaymentStatusReport* message to the Bank;

Wysłanie polecenia zapłaty (sending a direct debit) – the event will be postponed after the client sends a *DirectDebitInitiation* message to the Bank;

Zaimportowanie zleceń (import of orders) – the event will be postponed after the client sends an *ImportTransferInitiation* message;

Pobranie zleceń oczekujących na podpis (downloading orders pending signature) – the event will be postponed after the client sends the *GetPendingPaymentsList* message to the Bank;

Podpisanie wysłanych zleceń (signing sent orders) – the event will be postponed after the client sends the *SignDispositions* message to the Bank;

Pobranie listy raportów (downloading the list of reports) – the event will be postponed after the client sends the *GetDocumentList* message to the Bank;

Wygenerowanie raportu (generating a report) – the event will be postponed after the client sends the *PrepareReport* message to the Bank;

Pobranie raportu (downloading the report) – the event will be postponed after the client sends the *GetDocument* message to the Bank;

Zaimportowanie płatności masowych (import of mass payments) – the event will be postponed after the client sends the *ImportMassPaymentsInitiation* message to the Bank;

Pobranie listy zaimportowanych plików (downloading the list of imported files) – the event will be postponed after the client sends the *GetMassPaymentsFileList* message to the Bank;

Pobranie listy raportów (downloading the list of reports) – the event will be postponed after the client sends the *GetDDReportList* message to the Bank;

Pobranie raportu (downloading the report) – the event will be postponed after the client sends *GetDDReport* messages to the Bank.

Additionally, the following new events will appear in the GOonline Biznes channel:

Aktywacja klienta GOconnect Biznes (GOconnect Biznes client activation),

Blokada klienta GOconnect Biznes (GOconnect Biznes client blockade),

Wygenerowanie certyfikatu komunikacyjnego (generation of a communication certificate),

Aktywacja certyfikatu komunikacyjnego (activation of the communication certificate),

Odwołanie certyfikatu komunikacyjnego (cancellation of the communication certificate),

Import obcego certyfikatu autoryzacyjnego (import of a foreign authorization certificate).

Historia korzystania z systemu

Kanał

GOconnect Biznes

Pokaż zdarzenia

---- Wszystkie ----

Nazwa firmy

FIRMA ABC

Nr rachunku

---- Wszystkie ----

☒ Od dnia

04.10.2023

do dnia

11.10.2023

☐ Ostatnie

0

 dni

☐ Ostatnie

10

 operacji

Wykonaj

Data zdarzenia	Typ	Opis
2023-10-04 07:54:11	Komunikacja pasywna	Pobranie salda rachunku. Parametry zdarzenia - Identyfikator komunikatu: BC20231004075410830702, Nazwa komunikatu: GetAccountBalance, Status komunikatu: Poprawny, Kanał: BNP Connect.
2023-10-04 07:56:55	Komunikacja pasywna	Przyrostowa historia operacji. Parametry zdarzenia - Identyfikator komunikatu: BC20231004075654828885, Nazwa komunikatu: GetIncrementalAccountReport, Status komunikatu: Poprawny, Kanał: BNP Connect.
2023-10-04 08:04:12	Komunikacja pasywna	Pobranie salda rachunku. Parametry zdarzenia - Identyfikator komunikatu: BC20231004080410831921, Nazwa komunikatu: GetAccountBalance, Status komunikatu: Poprawny, Kanał: BNP Connect.
2023-10-04 08:06:55	Komunikacja pasywna	Przyrostowa historia operacji. Parametry zdarzenia - Identyfikator komunikatu: BC20231004080654828989, Nazwa komunikatu: GetIncrementalAccountReport, Status komunikatu: Poprawny, Kanał: BNP Connect.
2023-10-04 08:14:11	Komunikacja pasywna	Pobranie salda rachunku. Parametry zdarzenia - Identyfikator komunikatu: BC20231004081410828696, Nazwa komunikatu: GetAccountBalance, Status komunikatu: Poprawny, Kanał: BNP Connect.

5 Signatures Xades

Signatures are made using the authorization certificates available for GOonline Biznes users, which are used when logging in to the GOonline Biznes system pages, or authorization certificates previously added in the GOonline Biznes system (the process of adding certificates has been described in point 4.2.3.1).

The description below presents the process of signing requests sent by GOconnect Biznes. The signing process can be performed using dedicated software for authorizing XML messages with the following parameters:

- Signature format: XAdES
- Variant: XAdES-BES
- Hash function: SHA-256
- Type of commitment: Proof of approval
- Signature form: Surrounded

6 Connection to the Webservice

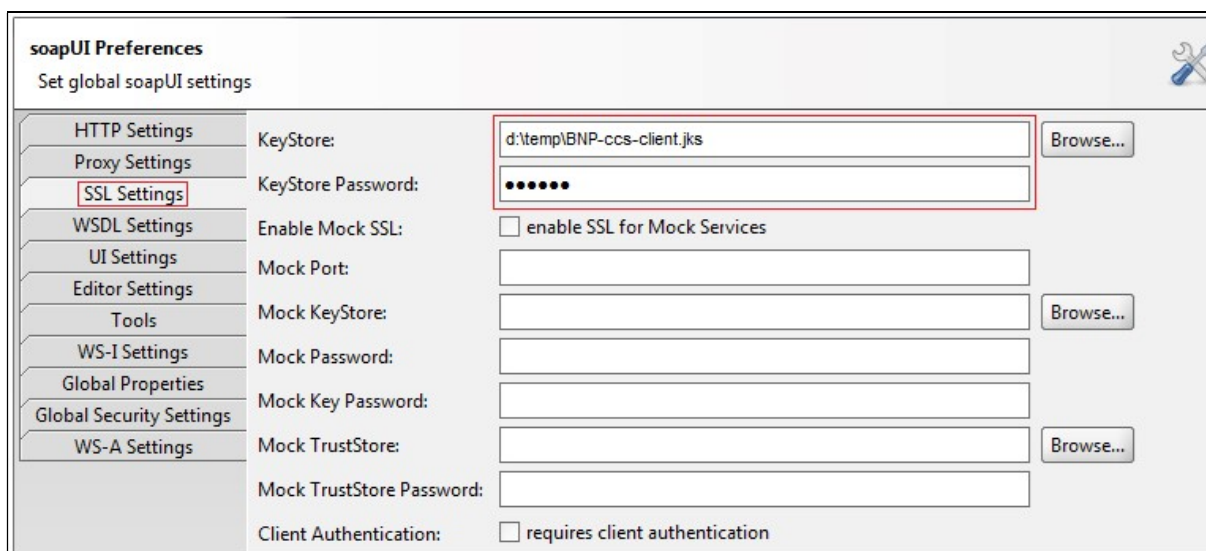
6.1 Triggering the service using the SoapUI program

SoapUI software is a leading tool for testing network services. The producer provides a fully functional free version of this program. It is written in Java so it can be used on any operating system on which Java virtual machine is installed.

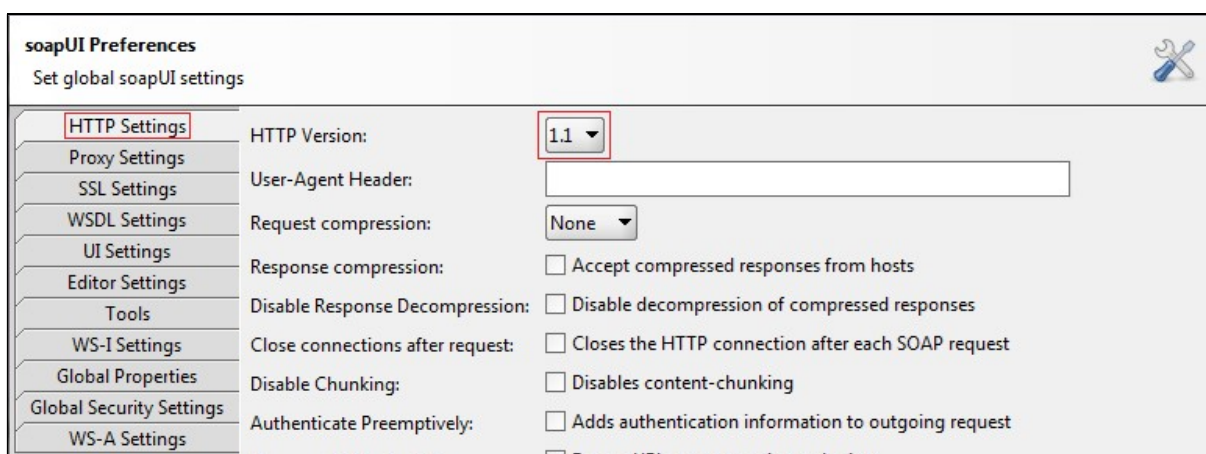
6.1.1 Installation of the SoapUI tool

The easiest way to use the SoapUI tool is to install/run the version made available in Java WebStart technology. These versions can be downloaded directly from the main project website: <http://www.soapui.org/>.

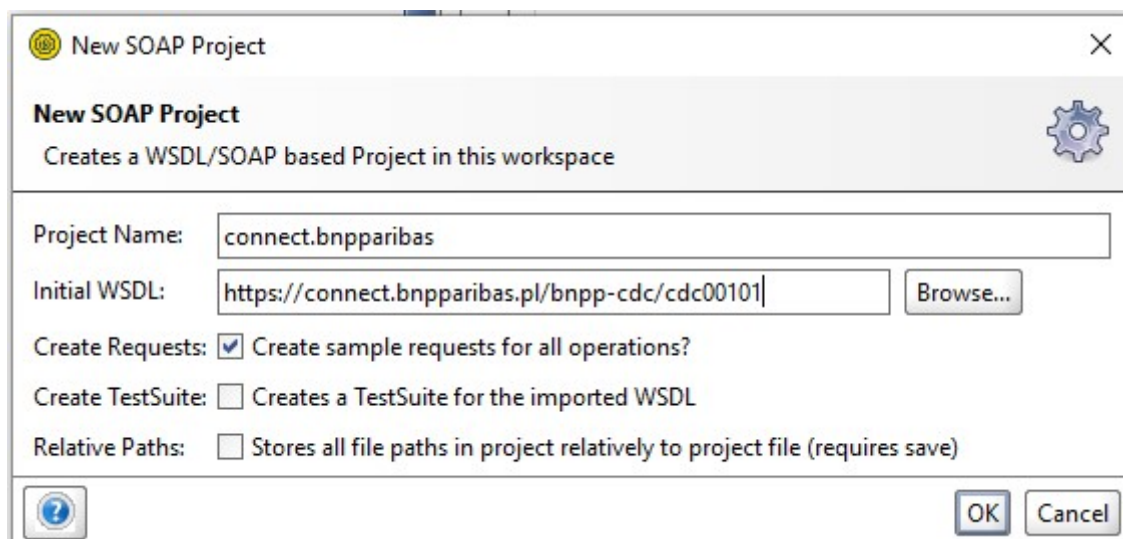
There are two versions available: basic and Enterprise. A free basic version is enough to trigger services. To install it, download the appropriate installer version for your operating system and follow the instructions given inside. Once installed, the tool is ready for use.



It is also needed to set the http protocol version to 1.1.



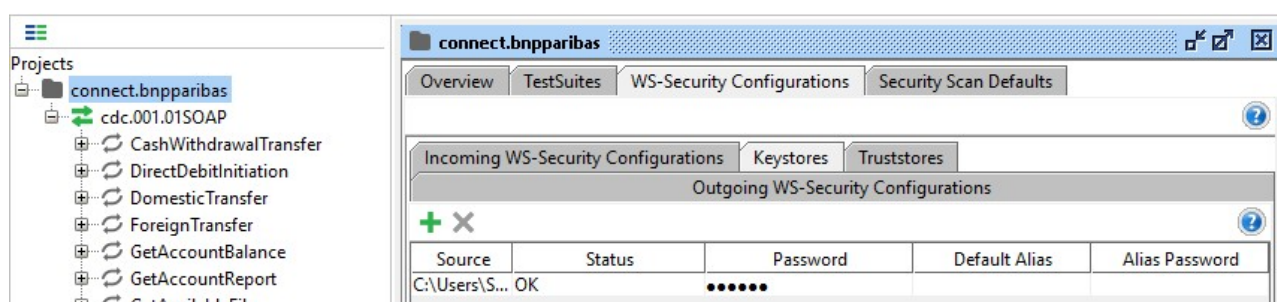
This configuration allows to successfully create a project. This can be done via the main menu (File -> New soapUI Project) or through a Ctrl+N keyboard shortcut.



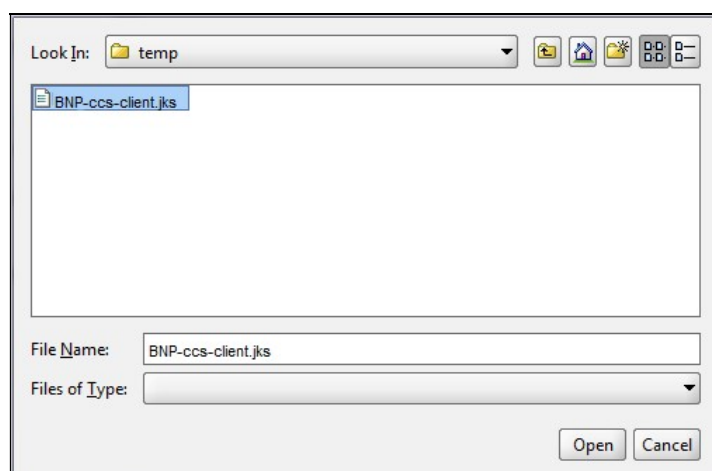
In the Project Name field, it is needed to enter the name of the project being created, and in Initial WSDL/WADL field – the address of the service wsdl description url. Selecting the Create Requests option will cause the tool to create a list of all actions shared by the GOconnect Biznes service with example queries in XML form.

After the project has been created, its individual configuration should be performed. Access to preferences can be obtained by double clicking on the newly created project.

The first step should be to select the Keystores/Certificates tab in the Security Configurations tab. The same key repository that has been added to the main configuration of the tool should be added there.



After selecting the file, it is needed to enter the password for the key repository.



If the process of adding a file did not run correctly, the Status column will contain a short description of the problem. In case the password was correct and the file was appropriate, the newly added key will have the OK status.

Outgoing WS-Security Configurations		Incoming WS-Security Configurations		Keystores / Certificates	
Source	Status	Password	Default Alias	Alias Password	
D:\Temp\BNP-ccs-clie...	OK				

6.1.1.1 Connection to a service secured with two-sided SSL

In case the service is secured with two-sided SSL, the configuration of the project performed in chapter 6.1.3 is sufficient.

Before sending the message, indicate the certificate which the transaction is to be secured with. This can be done in the configuration of a particular query. It is available after opening the message. Properties button is in the bottom left of the SoapUI tool.

The SSL Keystore option is responsible for the certificate. In the option it is possible to set one of the key repositories indicated for a particular project. If there is no option to choose, it is recommended to repeat the configuration from the chapter 6.1.3.

The screenshot shows the SoapUI interface with a message configuration for 'Request 1'. The 'Request Properties' table is visible, showing properties like Name, Description, Message Size, Encoding, Endpoint, Timeout, Bind Address, Follow Redirects, Username, Password, Domain, WSS-Password Type, WSS TimeToLive, SSL Keystore, Skip SOAP Action, and Enable MTOM. The 'SSL Keystore' and 'Skip SOAP Action' properties are both set to 'BNP-ccs-client.jks'. The 'Properties' button is highlighted. The message body is an XML SOAP envelope.

Property	Value
Name	Request 1
Description	
Message Size	591
Encoding	UTF-8
Endpoint	https://BNP-tst-wa...
Timeout	
Bind Address	
Follow Redirects	true
Username	
Password	
Domain	
WSS-Password Type	
WSS TimeToLive	
SSL Keystore	BNP-ccs-client.jks
Skip SOAP Action	BNP-ccs-client.jks
Enable MTOM	false

Properties

```

<urn1:RptNm>060109</urn1:RptNm>
<urn1:FitrNm>20110307</urn1:FitrNm>
<urn1:RptDef>
</urn1:RptDef>
<urn1:GenerateRpt>
</urn1:GenerateRpt>
<urn1:Document>
</soapenv:Body>
</soapenv:Envelope>

```

Aut Headers (0) Attachments (0) WS-A WS-RM
response time: 4635ms (1986 bytes)
soapUI log http log jetty log error log wsrm log

The message configured in this way is ready for forwarding.

6.1.2 Possible problems during establishing the connection and their possible solution.

In the event that our communication certificate is incorrect or an error occurred during client configuration, the service will return a Missing SSL certificate (error code E105) during an attempt to send a request. It should then be ensured that all previously described activities necessary for establishing the connection have been carried out correctly.

7 Message formats

7.1 List of messages

The table below presents basic information about supported messages.

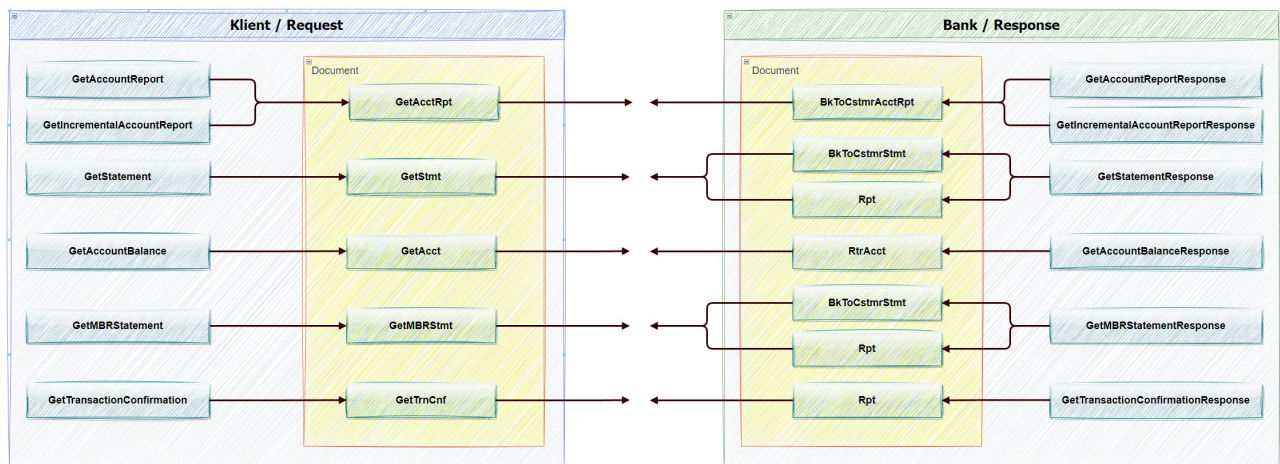
Chapter	Direction ¹	Name	ISO 20022	Supplementary definition
7.2.1	In	GetAccountReport	--	--
7.2.2	In	GetIncrementalAccountReport	--	--
0	Out	GetAccountReportResponse GetIncrementalAccountReportResponse	camt.052.001.0 2	--
7.2.4	In	GetStatement	--	--
7.2.5	Out	GetStatementResponse	camt.053.001.0 1	RBE: wyciąg bankowy
7.2.6	In	GetAccountBalance	camt.003.001.0 4	RBE: zapytanie o saldo
7.2.7	Out	GetAccountBalanceResponse	camt.004.001.0 4	RBE: informacja o saldzie
7.2.8	In	GetMBRStatement	--	--
7.2.9	In	GetTransactionConfirmation	--	--
7.2.10	Out	GetTransactionConfirmationResponse	--	--
7.3.1	In	DomesticTransfer — PLN payment	pain.001.001.02	RBE: PLN Payment
7.3.2	In	InternalTransfer — internal PLN transfer	pain.001.001.02	RBE: PLN Payment
7.3.3	In	InternalFcyTransfer — internal foreign currency transfer / currency conversion	pain.001.001.02	RBE: Payment in a foreign currency
7.3.3	In	ForeignTransfer — FX transfer	pain.001.001.02	RBE: Payment

¹ In/Request – message received by the GOconnect Biznes service; Out/Response – message sent by the GOconnect Biznes service.

				in a foreign currency
7.3.5	In	SEPATransfer — SEPA foreign transfer	pain.001.001.02	RBE: SEPA CreditTransfer
7.3.6	In	MT101Transfer — MT101 transfer / RPI transfer	--	--
7.3.77	In	GetPaymentStatusReport	--	--
7.3.88	Out	GetPaymentStatusReportResponse — transfer status	pain.002.001.02	RBE: Order status
7.3.99	In	ImportTransfersInitiation	--	--
7.3.100	Out	ImportTransferInitiationResponse	--	--
7.3.121	In	GetImportTransfersResult	--	--
7.3.122	In	GetPendingPaymentsList	--	--
7.3.133	Out	GetPendingPaymentsListResponse	--	--
7.3.144	In	SignDispositions	--	--
7.3.145	Out	SignDispositionsResponse	--	--
7.4.1	In	GetDocumentList	--	--
7.4.2	Out	GetDocumentListResponse	--	--
7.4.3	In	PrepareReport	--	--
7.4.4	Out	PrepareReportResponse	--	--
7.4.45	In	GetDocument	--	--
Błąd! Nie można odnaleźć źródła odwołania .6	Out	GetDocumentResponse	--	--
7.5.1	In	ImportMassPaymentsInitiation	--	--
7.5.2	Out	ImportMassPaymentsInitiationResponse	--	--
7.5.3	In	GetMassPaymentsFileList	--	--
7.5.4	Out	GetMassPaymentsFileListResponse	--	--
7.5.5	In	GetDDReportList	--	--
Błąd! Nie można odnaleźć źródła odwołania .	Out	GetDDReportListResponse	--	--

7.5.7	In	GetDDReport	--	--
Błąd! Nie można odnaleźć źródła odwołania .	Out	GetDDReportResponse	--	--
7.5.9	In	SignMassPaymentDispositions	--	--
7.6.1	In	GetAvailableFilesList	--	--
7.6.2	Out	GetAvailableFilesListResponse	--	--
7.6.3	In	GetAvailableFile	--	--
7.6.4	Out	GetAvailableFileResponse	--	--
7.7.1	In	GetInformation	--	--
7.7.2	Out	GetInformationResponse	--	--
7.7.3	In	GetCurrencyRates	--	--
7.7.4	Out	GetCurrencyRatesResponse	--	--
7.8.1	Out	ServiceError	tsmt.016.001.03	--

7.2 Accounts module



7.2.1 GetAccountReport

The *GetAccountReport* message is sent by the Customer to the Bank. It is a request to download the history of operations for a given period from the specified Customer account.

The message consists of two main parts:

- message ID,
- operation history query definition.

Message structure:

Field name	XML element name	Status	Format	Comments
------------	------------------	--------	--------	----------

Field name	XML element name	Status	Format	Comments
Message ID	GetAcctRpt +MsgId ++Id	M	35x	Unique to a given recipient. It may not contain spaces or special characters.
Account number	GetAcctRpt +AcctRptQryDef ++AcctRptCrit +++NewCrit ++++SchCrit +++++AcctId ++++++EQ +++++++IBAN	M	2!a26!n	Account number in the IBAN format
Start date for the history	GetAcctRpt +AcctRptQryDef ++AcctRptCrit +++NewCrit ++++SchCrit +++++AcctRptValDt ++++++DtSch +++++++FrDt	M	ISO Date	
End date for the history	GetAcctRpt +AcctRptQryDef ++AcctRptCrit +++NewCrit ++++SchCrit +++++AcctRptValDt ++++++DtSch +++++++ToDt	M	ISO Date	

Sample message:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:ca:std:cdc:tech:xsd:cdc.001.01"
xmlns:urn1="urn:ca:std:ccs:tech:xsd:cmrq.001.001.02">
  <soapenv:Header />
  <soapenv:Body>
    <urn:GetAccountReport>
      <urn1:Document>
        <urn1:GetAcctRpt>
          <urn1:MsgId>
            <urn1:Id>BC20230907113305610025</urn1:Id>
          </urn1:MsgId>
          <urn1:AcctRptQryDef>
            <urn1:AcctRptCrit>
              <urn1:NewCrit>
                <urn1:SchCrit>
                  <urn1:AcctId>
                    <urn1:EQ>
                      <urn1:IBAN>PL7116001127000000000000000001</urn1:IBAN>
                    </urn1:EQ>
                  </urn1:AcctId>
                </urn1:AcctRptValDt>
                  <urn1:DtSch>
                    <urn1:FrDt>2023-09-04</urn1:FrDt>
                    <urn1:ToDt>2023-09-04</urn1:ToDt>
                  </urn1:DtSch>
                </urn1:AcctRptValDt>
              </urn1:NewCrit>
            </urn1:AcctRptCrit>
          </urn1:AcctRptQryDef>
        </urn1:GetAcctRpt>
      </urn1:Document>
    </urn:GetAccountReport>
  </soapenv:Body>
</soapenv:Envelope>
```

```

        </urn1:DtSch>
      </urn1:AcctRptValDt>
    </urn1:SchCrit>
  </urn1:NewCrit>
</urn1:AcctRptCrit>
</urn1:AcctRptQryDef>
</urn1:GetAcctRpt>
</urn1:Document>
</urn:GetAccountReport>
</soapenv:Body>
</soapenv:Envelope>

```

7.2.2 GetIncrementalAccountReport

The *GetIncrementalAccountReport* message is sent by the Customer to the Bank. It is a request to incrementally download the operation history (from the last download, within the current day) from the specified Customer account. Incremental download of operations is carried out by including the operation ID, which is returned for each operation in the *GetIncrementalAccountReportResponse* message, in the message trigger. Operations carried out after the operation being the trigger parameter within the current day will be returned.

The *GetIncrementalAccountReport* message consists of two main parts:

- message ID,
- operation history query definition.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	GetAcctRpt +MsgId ++Id	M	35x	Unique for a given recipient It cannot contain spaces or special characters.
Account number	GetAcctRpt +AcctRptQryDef ++AcctRptCrit +++NewCrit ++++SchCrit +++++AcctId ++++++EQ +++++++IBAN	M	2!a26!n	Account number in the IBAN format
Start date for the history	GetAcctRpt +AcctRptQryDef ++AcctRptCrit +++NewCrit ++++SchCrit +++++AcctRptValDt ++++++DtSch +++++++FrDt	M	ISO Date	FrDt and ToDt fields must contain the same date

Field name	XML element name	Status	Format	Comments
End date for the history	GetAcctRpt +AcctRptQryDef ++AcctRptCrit +++NewCrit ++++SchCrit +++++AcctRptValDt +++++DtSch +++++ToDt	M	ISO Date	FrDt and ToDt fields must contain the same date
Last transaction number	GetAcctRpt +AcctRptQryDef ++AcctRptCrit +++NewCrit ++++SchCrit +++++AcctRptTxNb +++++GT	0	18d	The query returns operations with a number greater than that provided in this field. If there is no operation with the provided number or if it exists but does not belong to the account with the number provided, no operations will be returned. In the response, the transaction number is placed in the field: <pre> +<NtryDtIs> ++<TxDtIs> +++<Refs> ++++<MsgId> </pre>

Sample message:

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:ca:std:cdc:tech:xsd:cdc.001.01"
xmlns:urn1="urn:ca:std:ccs:tech:xsd:cmrq.001.001.02">
  <soapenv:Header />
  <soapenv:Body>
    <urn:GetIncrementalAccountReport>
      <urn1:Document>
        <urn1:GetAcctRpt>
          <urn1:MsgId>
            <urn1:Id>BC20230907113305610025</urn1:Id>
          </urn1:MsgId>
          <urn1:AcctRptQryDef>
            <urn1:AcctRptCrit>
              <urn1:NewCrit>
                <urn1:SchCrit>
                  <urn1:AcctId>
                    <urn1:EQ>
                      <urn1:IBAN>PL711600112700000000000000001</urn1:IBAN>
                    </urn1:EQ>
                  </urn1:AcctId>
                <urn1:AcctRptValDt>
                  <urn1:DtSch>
                    <urn1:FrDt>2023-09-04</urn1:FrDt>
                    <urn1:ToDt>2023-09-04</urn1:ToDt>
                  </urn1:DtSch>
                </urn1:AcctRptValDt>
              <urn1:AcctRptTxNb>
                <urn1:GT>0</urn1:GT>
              </urn1:AcctRptTxNb>
            </urn1:SchCrit>
          </urn1:NewCrit>
        </urn1:AcctRptCrit>
      </urn1:AcctRptQryDef>
    </urn1:Document>
  </urn1:AcctRpt>
</soapenv:Body>
</soapenv:Envelope>

```

```

        </urn1:GetAcctRpt>
    </urn1:Document>
</urn:GetIncrementalAccountReport>
</soapenv:Body>
</soapenv:Envelope>

```

7.2.3 GetAccountReportResponse / GetIncrementalAccountReportResponse

The *GetAccountReportResponse* message is sent by the bank to the Customer in response to a request to download the history of operations. It contains a history of operations for a given period from the specified Customer account.

The *GetAccountReportResponse* message consists of two main parts:

- message header,
- operation history.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	BkToCstmrAcctRpt +GrpHdr ++MsgId	M	35x	Unique for a given recipient It cannot contain spaces or special characters.
Creation date and time	BkToCstmrAcctRpt +GrpHdr ++CreDtTm	M	ISO DateAnd Time	
Message ID	BkToCstmrAcctRpt +Rpt ++Id	M	35x	The same ID as in the heading
Creation date and time	BkToCstmrAcctRpt +Rpt ++CreDtTm	M	ISO DateAnd Time	The same date as in the heading
Start date and time for history	BkToCstmrAcctRpt +Rpt ++FrToDt +++FrDtTm	M	ISO DateAnd Time	Only the date is significant, the time is always set to 00:00 The query is executed from date to date, while the ISO standard requires a date and time. Therefore, only the date is the significant part of the field, and the time is set to the fixed value of 00:00.
End date and time for history	BkToCstmrAcctRpt +Rpt ++FrToDt +++ToDtTm	M	ISO DateAnd Time	Only the date is significant, time always set to 00:00.
Account number	BkToCstmrAcctRpt +Rpt ++Acct +++Id ++++IBAN	M	2!a26!n	Account number in IBAN format.

Field name	XML element name	Status	Format	Comments
Account name	BkToCstmrAcctRpt +Rpt ++Acct +++Nm	0	70x	Account name (alias)
Account holder name	BkToCstmrAcctRpt +Rpt ++Acct +++Ownr +++Nm	M	71x	The name of the holder assigned to the account is returned; if the name has not been defined — the company name is returned. If two fields of the description of 35 characters each are filled in, they are separated by " ".
Account holder country code	BkToCstmrAcctRpt +Rpt ++Acct +++Ownr ++++PstlAdr ++++Ctry	0	2!a	Country code for the account holder company. The element is only present when the account holder address is displayed.
Account holder address	BkToCstmrAcctRpt +Rpt ++Acct +++Ownr ++++PstlAdr +++++AdrLine	0	71x	A maximum of two occurrences of this field are allowed (with a maximum of 70 characters).
Balance code	BkToCstmrAcctRpt +Rpt ++Bal +++Tp ++++Cd	0	4!a	Balance code: 'OPBD' — opening balance 'CLBD' — closing balance
Balance amount and currency	BkToCstmrAcctRpt +Rpt ++Bal +++Amt	0	3!a 18d	The decimal separator is a period.
Balance indicator	BkToCstmrAcctRpt +Rpt ++Bal +++CdtDbtInd	0	4!a	Permitted values 'CRDT' — for balance ≥ 0 'DBIT' — for balance < 0
Date for the balance	BkToCstmrAcctRpt +Rpt ++Bal +++Dt ++++Dt	0	ISO Date	
Additional information	BkToCstmrAcctRpt +Rpt ++AddtlRptInf	0	500x	

Field name	XML element name	Status	Format	Comments
Entry in history	BkToCstmrAcctRpt +Rpt ++Ntry	0	-	It may occur 0 or many times
Fields in the history entry (inside the <Ntry> tag):				
Entry amount	+Amt	M	3!a 18d	Operation amount and currency. The currency code (ISO) must also be entered. The decimal separator is a period.
Entry indicator	+CdtDbtInd	M	4!a	Permitted values: 'CRDT' — for amount ≥ 0 'DBIT' — for amount < 0
Entry status	+Sts	M	4!a	BOOK permitted value.
Posting date	+BookgDt ++DtTm	M	ISO DateAnd Time	If there is no information about the posting time, it will be displayed as 00:00.
Operation date	+ValDt ++DtTm	M	ISO DateAnd Time	If there is no information about the operation time, it will be displayed as 00:00.
Operation banking code	+BkTxCd ++Domn +++Cd	M	4x	Standard operation code returned by the core banking system
Extended operation code	+BkTxCd ++Domn +++Fmly ++++Cd	0	4x	
Expanded operation subcode	+BkTxCd ++Domn +++Fmly ++++SubFmlyCd	0	4x	
Amount and currency of the order sent	+AmtDtls ++InstdAmt	0	3!a 18d	The decimal separator is a period.
Transaction number in a day	+NtryDtls ++TxDtls +++Refs ++++MsgId	0	35x	Number for incremental history download. Note! The numbering of the transaction has changed. Previously, it was identical to TxId. It is now numbered from 1 to n in a given day.
Instruction ID	+NtryDtls ++TxDtls +++Refs ++++InstrId	0	35x	Operation reference number (bank references)

Field name	XML element name	Status	Format	Comments
Operation reference	+NtryDtls ++TxDtls +++Refs ++++EndToEnd	0	35x	The Customer's references
Order ID	+NtryDtls ++TxDtls +++Refs ++++TxId	0	35x	Operation ID Note! The structure of the information provided has changed from numeric to alphanumeric
Order amount and currency	+NtryDtls ++TxDtls +++AmtDtls ++++InstdAmt +++++Amt	0	3!a18d	Field completed only for operations confirmed with an MT940 statement. The decimal separator is a period.
Debtor details	+NtryDtls ++TxDtls ++++RltdPties ++++Dbtr	0	-	For credit operations (which credit the account) (tag details presented in the next table)
Debtor account	+NtryDtls ++TxDtls ++++RltdPties ++++DbtrAcct +++++Id +++++Othr +++++Id	0	34x	For credit operations (which credit the account) The account is returned in this element regardless of whether it is in IBAN or other format.
Creditor	+NtryDtls ++TxDtls ++++RltdPties ++++Cdtr	0	-	For debit operations (tag details presented in the next table)
Creditor account	+NtryDtls ++TxDtls ++++RltdPties ++++CdtrAcct +++++Id +++++Othr +++++Id	0	34x	For debit operations The account (whether IBAN or not) is returned in the element.
Original debtor name	+NtryDtls> ++TxDtls ++++RltdPties ++++UltmtDbtr +++++Nm	0	70x	For credit operations (which credit the account)

Field name	XML element name	Status	Format	Comments
Final recipient	+NtryDtls ++TxDtls ++++RltdPties ++++UltmtCdtr ++++Nm>	0	70x	For debit operations
Transfer title — structural	+++TxDtls ++++RmtInf ++++Strd	0	-	
Transfer title — non-structural	+NtryDtls ++TxDtls +++RmtInf ++++Ustrd	0	143x	Operation title (non-structural). If four fields of the description of 35 characters each are filled in, they are separated by " ". This field can occur twice. The second one provides additional information, such as the virtual account number of the collect service.
Fields for the debtor and creditor (<Dbtr>, <Cdtr>)				
Debtor / creditor name	+Nm	M	70x	
Debtor / creditor address	+PstlAdr ++AdrLine	0	35x	A maximum of two occurrences of this field are permitted
Debtor / creditor country	+PstlAdr ++Ctry	C	2!a	Mandatory if the Address <AdrLine> was used. The country is returned only for the sending party for outgoing orders, and for the creditor for incoming orders. For the other party, PL is always returned

Sample message:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns40:GetAccountReportResponse xmlns="urn:ca:std:ccs:tech:xsd:rpts.003.001.04"
      xmlns:ns2="urn:ca:std:ccs:tech:xsd:rpts.005.001.02" xmlns:ns3="urn:ca:std:ccs:tech:xsd:rpts.002.001.02"
      xmlns:ns4="urn:ca:std:ccs:tech:xsd:itin.001.001.02" xmlns:ns5="http://www.w3.org/2000/09/xmldsig#"
      xmlns:ns6="urn:iso:std:iso:20022:tech:xsd:camt.052.001.02" xmlns:ns7="urn:iso:std:iso:20022:tech:xsd:pain.008.001.02"
      xmlns:ns8="urn:ca:std:ccs:tech:xsd:rpts.001.001.02" xmlns:ns9="urn:ca:std:ccs:tech:xsd:rpts.004.001.02"
      xmlns:ns10="urn:swift:xsd:camt.003.001.04" xmlns:ns11="urn:iso:std:iso:20022:tech:xsd:camt.053.001.02"
      xmlns:ns12="urn:ca:std:ccs:tech:xsd:past.001.001.02" xmlns:ns13="urn:ca:std:ccs:tech:xsd:ihvr.001.001.02"
      xmlns:ns14="urn:ca:std:ccs:tech:xsd:cmrq.001.001.02" xmlns:ns15="urn:iso:std:iso:20022:tech:xsd:pain.002.001.03"
      xmlns:ns16="urn:ca:std:ccs:tech:xsd:ihvn.001.001.02" xmlns:ns17="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03"
      xmlns:ns18="urn:swift:xsd:camt.004.001.04" xmlns:ns19="urn:ca:std:ccs:tech:xsd:cmrq.002.001.02"
      xmlns:ns20="urn:ca:std:ccs:tech:xsd:itsr.001.001.02" xmlns:ns21="urn:iso:std:iso:20022:tech:xsd:tsmt.016.001.03"
      xmlns:ns22="urn:ca:std:cdc:tech:xsd:ddr.001.001.01" xmlns:ns23="urn:ca:std:ccs:tech:xsd:bcddr.001.001.01"
      xmlns:ns24="urn:ca:std:cdc:tech:xsd:pamt.003.001.02" xmlns:ns25="urn:ca:std:cdc:tech:xsd:mbrs.001.001.01"
      xmlns:ns26="urn:ca:std:cdc:tech:xsd:ddrl.001.001.01" xmlns:ns27="urn:ca:std:cdc:tech:xsd:itin.002.001.01"
      xmlns:ns28="urn:ca:std:ccs:tech:xsd:bcmpfl.001.001.01" xmlns:ns29="urn:ca:std:cdc:tech:xsd:pamt.003.001.03"
      xmlns:ns30="urn:ca:std:cdc:tech:xsd:pamt.002.001.01" xmlns:ns31="urn:ca:std:cdc:tech:xsd:rpts.007.001.01"
      xmlns:ns32="urn:ca:std:cdc:tech:xsd:rpts.006.001.01" xmlns:ns33="urn:ca:std:cdc:tech:xsd:itin.003.001.01"
      xmlns:ns34="urn:ca:std:cdc:tech:xsd:pamt.001.001.01" xmlns:ns35="urn:ca:std:cdc:tech:xsd:itsr.002.001.01"
      xmlns:ns36="urn:ca:std:cdc:tech:xsd:mpfl.001.001.01" xmlns:ns37="urn:ca:std:cdc:tech:xsd:rpts.008.001.01"
    </ns40:GetAccountReportResponse>
  </soap:Body>
</soap:Envelope>
```

```

xmlns:ns38="urn:ca:std:ccs:tech:xsd:beddrl.001.001.01" xmlns:ns39="urn:ca:std:cdc:tech:xsd:rpts.009.001.01"
xmlns:ns40="urn:ca:std:cdc:tech:xsd:cdc.001.01" xmlns:ns41="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01">
  <ns6:Document>
    <ns6:BkToCstmrAcctRpt>
      <ns6:GrpHdr>
        <ns6:MsgId>BNPP_CDC_AR_20230907_233047860</ns6:MsgId>
        <ns6:CreDtTm>2023-09-07T23:30:47</ns6:CreDtTm>
      </ns6:GrpHdr>
      <ns6:Rpt>
        <ns6:Id>BNPP_CDC_AR_20230907_233047860</ns6:Id>
        <ns6:CreDtTm>2023-09-07T23:30:47</ns6:CreDtTm>
        <ns6:FrToDt>
          <ns6:FrDtTm>2023-09-04T00:00:00</ns6:FrDtTm>
          <ns6:ToDtTm>2023-09-04T00:00:00</ns6:ToDtTm>
        </ns6:FrToDt>
        <ns6:Acct>
          <ns6:Id>
            <ns6:IBAN>PL71160011270000000000000001</ns6:IBAN>
          </ns6:Id>
          <ns6:Nm>Main basic account</ns6:Nm>
          <ns6:Ownr>
            <ns6:Nm>TEST Cash Management</ns6:Nm>
            <ns6:PstlAdr>
              <ns6:Ctry>PL</ns6:Ctry>
              <ns6:AdrLine>ul. Kasprzaka 2</ns6:AdrLine>
              <ns6:AdrLine>01-211 Warsaw</ns6:AdrLine>
            </ns6:PstlAdr>
          </ns6:Ownr>
        </ns6:Acct>
        <ns6:Ntry>
          <ns6:Amt Ccy="PLN">0.88</ns6:Amt>
          <ns6:CdtDbtInd>CRDT</ns6:CdtDbtInd>
          <ns6:Sts>BOOK</ns6:Sts>
          <ns6:BookgDt>
            <ns6:DtTm>2023-09-04T00:00:00</ns6:DtTm>
          </ns6:BookgDt>
          <ns6:ValDt>
            <ns6:DtTm>2023-09-04T00:00:00</ns6:DtTm>
          </ns6:ValDt>
          <ns6:BkTxCd>
            <ns6:Domn>
              <ns6:Cd>721</ns6:Cd>
              <ns6:Fmly>
                <ns6:Cd>721</ns6:Cd>
                <ns6:SubFmlyCd>NONE</ns6:SubFmlyCd>
              </ns6:Fmly>
            </ns6:Domn>
          </ns6:BkTxCd>
          <ns6:NtryDtls>
            <ns6:TxDtls>
              <ns6:Refs>
                <ns6:MsgId>3</ns6:MsgId>
                <ns6:InstrId>CEN2309041283591</ns6:InstrId>
                <ns6:TxId>EQ_1230904WAF2@@CP_0024233</ns6:TxId>
              </ns6:Refs>
              <ns6:RltdPties>
                <ns6:Dbtr>
                  <ns6:Nm>TEST CASH MANAGEMENT|SPÓŁKA Z O.O.</ns6:Nm>
                  <ns6:PstlAdr>
                    <ns6:Ctry>PL</ns6:Ctry>
                    <ns6:AdrLine>UL. KASPRZAKA 2|01-211 WARSAW</ns6:AdrLine>
                  </ns6:PstlAdr>
                </ns6:Dbtr>
                <ns6:DbtrAcct>
                  <ns6:Id>
                    <ns6:Othr>
                      <ns6:Id>PL44160011270000000000000002</ns6:Id>
                    </ns6:Othr>
                  </ns6:Id>
                </ns6:DbtrAcct>
              </ns6:RltdPties>
            </ns6:TxDtls>
          </ns6:NtryDtls>
        </ns6:Refs>
      </ns6:Rpt>
    </ns6:BkToCstmrAcctRpt>
  </ns6:Document>
</pre>

```

```

        <ns6:RmtInf>
          <ns6:Ustrd>transfer tests No 65323432|||</ns6:Ustrd>
        </ns6:RmtInf>
      </ns6:TxDtls>
    </ns6:NtryDtls>
  </ns6:Ntry>
</ns6:Ntry>
<ns6:Ntry>
  <ns6:Amt Ccy="PLN">0.01</ns6:Amt>
  <ns6:CdtDbtInd>DBIT</ns6:CdtDbtInd>
  <ns6:Sts>BOOK</ns6:Sts>
  <ns6:BookgDt>
    <ns6:DtTm>2023-09-04T00:00:00</ns6:DtTm>
  </ns6:BookgDt>
  <ns6:ValDt>
    <ns6:DtTm>2023-09-04T00:00:00</ns6:DtTm>
  </ns6:ValDt>
  <ns6:BkTxCd>
    <ns6:Domn>
      <ns6:Cd>225</ns6:Cd>
      <ns6:Fmly>
        <ns6:Cd>225</ns6:Cd>
        <ns6:SubFmlyCd>NONE</ns6:SubFmlyCd>
      </ns6:Fmly>
    </ns6:Domn>
  </ns6:BkTxCd>
  <ns6:NtryDtls>
    <ns6:TxDtls>
      <ns6:Refs>
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        <ns6:InstrId>CEN2309040026761</ns6:InstrId>
        <ns6:TxId>EQ_1230904WAF2@@CP_0000296</ns6:TxId>
      </ns6:Refs>
      <ns6:RltdPties>
        <ns6:Cdtr>
          <ns6:Nm>Jan Nowak</ns6:Nm>
          <ns6:PstlAdr>
            <ns6:Ctry>PL</ns6:Ctry>
            <ns6:AdrLine>01-001 Kraków|Dtuga 111</ns6:AdrLine>
          </ns6:PstlAdr>
        </ns6:Cdtr>
        <ns6:CdtrAcct>
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            <ns6:Othr>
              <ns6:Id>5611402004000000000000000000</ns6:Id>
            </ns6:Othr>
          </ns6:Id>
          <ns6:CdtrAcct>
            </ns6:RltdPties>
          <ns6:RmtInf>
            <ns6:Ustrd>tests|||</ns6:Ustrd>
          </ns6:RmtInf>
        </ns6:TxDtls>
      </ns6:NtryDtls>
    </ns6:Ntry>
  </ns6:Ntry>
  <ns6:Ntry>
    <ns6:Amt Ccy="PLN">0.01</ns6:Amt>
    <ns6:CdtDbtInd>DBIT</ns6:CdtDbtInd>
    <ns6:Sts>BOOK</ns6:Sts>
    <ns6:BookgDt>
      <ns6:DtTm>2023-09-04T00:00:00</ns6:DtTm>
    </ns6:BookgDt>
    <ns6:ValDt>
      <ns6:DtTm>2023-09-04T00:00:00</ns6:DtTm>
    </ns6:ValDt>
    <ns6:BkTxCd>
      <ns6:Domn>
        <ns6:Cd>225</ns6:Cd>
        <ns6:Fmly>
          <ns6:Cd>225</ns6:Cd>
          <ns6:SubFmlyCd>NONE</ns6:SubFmlyCd>
        </ns6:Fmly>
      </ns6:Domn>
    </ns6:BkTxCd>
  </ns6:Ntry>
</ns6:Ntry>

```

```

</ns6:Domn>
</ns6:BkTxCd>
<ns6:NtryDtls>
  <ns6:TxDtls>
    <ns6:Refs>
      <ns6:MsgId>1</ns6:MsgId>
      <ns6:InstrId>CEN2309040016067</ns6:InstrId>
      <ns6:TxId>EQ_1230904WAF2@@CP70000093</ns6:TxId>
    </ns6:Refs>
    <ns6:RltdPties>
      <ns6:Cdtr>
        <ns6:Nm>Department 1</ns6:Nm>
        <ns6:PstlAdr>
          <ns6:Ctry>PL</ns6:Ctry>
          <ns6:AdrLine>Kasprzaka 2</ns6:AdrLine>
        </ns6:PstlAdr>
      </ns6:Cdtr>
      <ns6:CdtrAcct>
        <ns6:Id>
          <ns6:Othr>
            <ns6:Id>8320300045000000000000000000</ns6:Id>
          </ns6:Othr>
        </ns6:Id>
      </ns6:CdtrAcct>
    </ns6:RltdPties>
    <ns6:RmtInf>
      <ns6:Ustrd>internal tests|||</ns6:Ustrd>
    </ns6:RmtInf>
  </ns6:TxDtls>
</ns6:NtryDtls>
</ns6:Ntry>
</ns6:Rpt>
</ns6:BkToCstmrAcctRpt>
</ns6:Document>
</ns40:GetAccountReportResponse>
</soap:Body>
</soap:Envelope>

```

7.2.4 GetStatement

The *GetStatement* message is sent by the Customer to the bank. This is a request to download a statement of operations for a given period, from the specified Customer account.

The *GetStatement* message consists of two main parts:

- message ID,
- statement query definition.

The bank's response depends on the format of the statement (the *Format* field):

- XML — the bank sends the statement in XML form, i.e. the *BankToCustomerStatement* message,
- PDF — the bank sends the statement in PDF form (this is the file created by the GOonline Biznes system when the user selects the <Save PDF> button on the statement details screen: the option *Accounts / Statements / Account statements* screen), i.e. the *GetStatementResponse* message.

Message structure:

Field name	XML element name	Status	Format	Comments
Statement ID	Getstmt +MsgId ++Id	M	35x	Unique for a given recipient It cannot contain spaces or special characters.

Field name	XML element name	Status	Format	Comments
Account number	Getstmt +StmntQryDef ++StmntCrit +++NewCrit ++++SchCrit +++++AcctId +++++EQ +++++IBAN	M	2!a26!d	Account number in the IBAN format
Statement preparation date	Getstmt +StmntQryDef ++StmntCrit +++NewCrit ++++SchCrit +++++StmntValDt +++++DtSch +++++Dt	M/O	ISO Date	Permitted occurrence or Preparation date or Year fields
Statement preparation year	Getstmt +StmntQryDef ++StmntCrit +++NewCrit ++++SchCrit +++++StmntValDt +++++DtSch +++++Year	M/C	4d	Permitted occurrence or Preparation date or Year fields
Statement number	Getstmt +StmntQryDef ++StmntCrit +++NewCrit ++++SchCrit +++++StmntId +++++EQ	C	3d	Statement number in the year. Required if the Year is specified, otherwise prohibited.
Format	Getstmt +StmntQryDef ++StmntCrit +++NewCrit ++++SchCrit +++++StmntFrmt	M	3a!	It specifies the statement format: - PDF — statement in PDF format = BankToCustomerDocument response, - XML — statement in XML ISO 20022 format = BankToCustomerStatement response

Field name	XML element name	Status	Format	Comments
Indicator of operation confirmations being attached	Getstmt +StmtQryDef ++StmtCrit +++NewCrit ++++SchCrit +++++ConfOpInd	0		The field may occur if the format = "PDF". Permitted values: • true — when the statement is to include operation confirmations, • false — when the statement is not to include an operation confirmation. The absence of a parameter means the value is "false".

Sample message:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:urn="urn:ca:std:ccs:ing:tech:xsd:mhdr.001.001.01" xmlns:urn1="urn:ca:std:cdc:tech:xsd:cdc.001.01"
xmlns:urn2="urn:ca:std:ccs:tech:xsd:cmrq.002.001.02">
  <soapenv:Header/>
  <soapenv:Body>
    <urn1:GetStatement>
      <urn2:Document>
        <urn2:GetStmt>
          <urn2:MsgId>
            <urn2:Id>BC20230911021709688523</urn2:Id>
          </urn2:MsgId>
          <urn2:StmtQryDef>
            <urn2:StmtCrit>
              <urn2:NewCrit>
                <urn2:SchCrit>
                  <urn2:AcctId>
                    <urn2:EQ>
                      <urn2:IBAN>PL7116001127000000000000000001</urn2:IBAN>
                    </urn2:EQ>
                  </urn2:AcctId>
                </urn2:SchCrit>
                <urn2:DtSch>
                  <urn2:Dt>2023-09-07</urn2:Dt>
                </urn2:DtSch>
              </urn2:NewCrit>
            </urn2:StmtCrit>
          </urn2:StmtQryDef>
        </urn2:GetStmt>
      </urn2:Document>
    </urn1:GetStatement>
  </soapenv:Body>
</soapenv:Envelope>
```

7.2.5 GetStatementResponse

The *GetStatementResponse* message is sent by the bank to the Customer in response to a request to download a statement, i.e. a *GetStatement* message or in response to a request to download an MBR statement, i.e. a *GetMBRStatement* message. It contains a statement of operations for a given period from the specified Customer account.

The *GetStatementResponse* message consists of two main parts:

- message header,

- bank statement.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	BkToCstmrStmt +GrpHdr ++MsgId	M	35x	Statement number. Unique to a given recipient. It may not contain spaces or special characters.
Creation date and time	BkToCstmrStmt +GrpHdr ++CreDtTm	M	ISO DateAnd Time	
Bank statement	BkToCstmrStmt +Stmt	O	-	The structure which includes the statement (a message can contain several statements or none)
Fields in the statement BkToCstmrStmt+Stmt				
Statement number	++Id	M	35x	Statement ID
Creation date and time	++CreDtTm	M	ISO DateAnd Time	Statement creation date and time
Statement date from	++FrToDt +++FrDtTm	M	ISO DateAnd Time	
Statement date to	++FrToDt +++ToDtTm	M	ISO DateAnd Time	
Account number	++Acct +++Id ++++IBAN	M	2!a26!d	Account number in the IBAN format
Account currency	++Acct +++Ccy	O	3!a	ISO code of the account currency
Account name	++Acct +++Nm	O	70x	
Account holder name	++Acct +++Ownr +++Nm	M	70x	
Account holder address	++Acct +++Ownr ++++PstlAdr +++++AdrLine	O	70x	A maximum of two instances of this field are permitted.
Account holder country code	++Acct +++Ownr ++++PstlAdr +++++Ctry	C	2!a	The field is mandatory if the Account holder address <AdrLine> was specified

Field name	XML element name	Status	Format	Comments
Balance code	++Bal +++Tp ++++CdOrPtry +++++Cd	M	4!a	Balance code: 'OPBD' — opening balance 'CLBD' — closing balance
Balance amount and currency	++Bal +++Amt	M	3!a18d	The amount formatted to two decimal places. The decimal separator is a period.
Balance indicator	++Bal +++CdtDbtInd	M	4!a	Permitted values: 'CRDT' — for balance ≥ 0 'DBIT' — for balance < 0
Date for the balance	++Bal +++Dt ++++Dt	M	ISO Date	Statement start date for the opening balance, statement end date for the closing balance.
Additional information	++AddtlStmntInf	0	500x	
Statement entry	++Ntry	0	-	It may occur 0 or many times

Fields in the statement entry (inside the Ntry tag):				
Entry amount	+++Amt	M	3!a18d	The ISO currency code must also be entered. The amount is formatted to display two decimal places, the separator is a period.
Entry indicator	+++CdtDbtInd	M	4!a	Permitted values: 'CRDT' — for amount ≥ 0 'DBIT' — for amount < 0
Entry status	+++Sts	M	4!a	Fixed value: 'BOOK'
Posting date	+++BookgDt ++++Dt	M	ISO Date	
Operation date	+++ValDt ++++Dt	M	ISO Date	
Operation banking code	+++BkTxCd ++++Domn +++++Cd	M	4x	The field is earmarked for standard operation codes.
Extended operation code	+++BkTxCd ++++Domn +++++Fmly +++++Cd	0	4x	

Field name	XML element name	Status	Format	Comments
Expanded operation subcode	+++BkTxCd ++++Domn +++++Fmly ++++++SubFmlyCd	0	4x	
Amount and currency of the order sent	+++AmtDtls ++++InstdAmt	0	3!a 18d	The decimal separator is a period.
Instruction ID	+++NtryDtls ++++TxDtls +++++Refs ++++++InstrId	0	35x	
Operation reference	+++NtryDtls ++++TxDtls +++++Refs ++++++EndToEnd	M	35x	The Customer's references
Order ID	+++NtryDtls ++++TxDtls +++++Refs ++++++TxId	M	35x	Operation ID Note! The structure of the information provided has changed from numeric to alphanumeric
Debtor details	+++NtryDtls ++++TxDtls +++++RltdPties ++++++Dbtr	0	-	For credit operations (which credit the account) (tag details presented in the next table)
Debtor account	+++NtryDtls ++++TxDtls +++++RltdPties ++++++DbtrAcct	0	34x	For credit operations (crediting the account). The account can be specified either in IBAN format: <Id> +<IBAN> or in an another format: <Id> +<Othr> ++<Id>
Original debtor name	+++TxDtls ++++RltdPties +++++UltmtDbtr ++++++Nm	0	70x	
Creditor	+++NtryDtls ++++TxDtls +++++RltdPties ++++++Cdtr	0	-	For debit operations (tag details presented in the next table)

Field name	XML element name	Status	Format	Comments
Creditor account	+++NtryDtls ++++TxDtls +++++RltdPties ++++++CdtrAcct	0	34x	For debit operations. The account can be specified either in IBAN format: <Id> +<IBAN> or in an another format: <Id> +<Othr> ++<Id>
Final recipient	+++TxDtls ++++RltdPties +++++UltmtCdtr ++++++Nm	0	71x	Creditor name. If two fields of the description of 35 characters each are filled in, they are separated by " ".
Transfer title — non-structural	+++NtryDtls ++++TxDtls +++++RmtInf ++++++Ustrd	C	143x	Operation title (non-structural). If four fields of the description of 35 characters each are filled in, they are separated by " ". This field can occur twice. The second one provides additional information, such as the virtual account number of the collect service. For Split Payment /VAT/4213.00/IDC/1234567890/INV/FV - 201701/TXT/advance
Fields for the debtor and creditor (Dbtr, Cdtr):				
Debtor / creditor name	+Nm	M	70x	
Debtor / creditor address	+PstlAdr ++AdrLine	0	71x	A maximum of two instances of this field are permitted. If two fields of the description of 35 characters each are filled in, they are separated by " " — applicable to the creditor description.
Debtor / creditor country	+PstlAdr ++Ctry	C	2!a	Mandatory if the Address <AdrLine> was used The country is returned only for the sending party for outgoing orders, and for the creditor for incoming orders. For the other party, PL is always returned

Sample message:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
```

```

<soap:Body>
  <ns40:GetStatementResponse xmlns="urn:ca:std:ccs:tech:xsd:rpts.003.001.04" xmlns:ns2="urn:ca:std:ccs:tech:xsd:rpts.005.0
01.02"
    xmlns:ns3="urn:ca:std:ccs:tech:xsd:rpts.002.001.02" xmlns:ns4="urn:ca:std:ccs:tech:xsd:itin.001.001.02"
    xmlns:ns5="http://www.w3.org/2000/09/xmldsig#" xmlns:ns6="urn:iso:std:iso:20022:tech:xsd:camt.052.001.02"
    xmlns:ns7="urn:iso:std:iso:20022:tech:xsd:pain.008.001.02" xmlns:ns8="urn:ca:std:ccs:tech:xsd:rpts.001.001.02"
    xmlns:ns9="urn:ca:std:ccs:tech:xsd:rpts.004.001.02" xmlns:ns10="urn:swift:xsd:camt.003.001.04"
    xmlns:ns11="urn:iso:std:iso:20022:tech:xsd:camt.053.001.02" xmlns:ns12="urn:ca:std:ccs:tech:xsd:past.001.001.02"
    xmlns:ns13="urn:ca:std:ccs:tech:xsd:ihvr.001.001.02" xmlns:ns14="urn:ca:std:ccs:tech:xsd:cmrq.001.001.02"
    xmlns:ns15="urn:iso:std:iso:20022:tech:xsd:pain.002.001.03" xmlns:ns16="urn:ca:std:ccs:tech:xsd:ihvn.001.001.02"
    xmlns:ns17="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03" xmlns:ns18="urn:swift:xsd:camt.004.001.04"
    xmlns:ns19="urn:ca:std:ccs:tech:xsd:cmrq.002.001.02" xmlns:ns20="urn:ca:std:ccs:tech:xsd:itsr.001.001.02"
    xmlns:ns21="urn:iso:std:iso:20022:tech:xsd:tsmt.016.001.03" xmlns:ns22="urn:ca:std:cdc:tech:xsd:ddr.001.001.01"
    xmlns:ns23="urn:ca:std:ccs:tech:xsd:bcddr.001.001.01" xmlns:ns24="urn:ca:std:cdc:tech:xsd:pamt.003.001.02"
    xmlns:ns25="urn:ca:std:cdc:tech:xsd:mbrs.001.001.01" xmlns:ns26="urn:ca:std:cdc:tech:xsd:ddrl.001.001.01"
    xmlns:ns27="urn:ca:std:cdc:tech:xsd:itin.002.001.01" xmlns:ns28="urn:ca:std:ccs:tech:xsd:bcmpfl.001.001.01"
    xmlns:ns29="urn:ca:std:cdc:tech:xsd:pamt.003.001.03" xmlns:ns30="urn:ca:std:cdc:tech:xsd:pamt.002.001.01"
    xmlns:ns31="urn:ca:std:cdc:tech:xsd:rpts.007.001.01" xmlns:ns32="urn:ca:std:cdc:tech:xsd:rpts.006.001.01"
    xmlns:ns33="urn:ca:std:cdc:tech:xsd:itin.003.001.01" xmlns:ns34="urn:ca:std:cdc:tech:xsd:pamt.001.001.01"
    xmlns:ns35="urn:ca:std:cdc:tech:xsd:itsr.002.001.01" xmlns:ns36="urn:ca:std:cdc:tech:xsd:mpfl.001.001.01"
    xmlns:ns37="urn:ca:std:cdc:tech:xsd:rpts.008.001.01" xmlns:ns38="urn:ca:std:ccs:tech:xsd:bcddrL001.001.01"
    xmlns:ns39="urn:ca:std:cdc:tech:xsd:rpts.009.001.01" xmlns:ns40="urn:ca:std:cdc:tech:xsd:cdc.001.01"
    xmlns:ns41="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01">
    <ns11:Document>
      <ns11:BkToCstmrStmt>
        <ns11:GrpHdr>
          <ns11:MsgId>BNPP_CDC_ST_20230911_021800394</ns11:MsgId>
          <ns11:CreDtTm>2023-09-11T02:18:00</ns11:CreDtTm>
        </ns11:GrpHdr>
        <ns11:Stmt>
          <ns11:Id>068/2023/BPL</ns11:Id>
          <ns11:CreDtTm>2023-09-07T00:00:00</ns11:CreDtTm>
          <ns11:FrToDt>
            <ns11:FrDtTm>2023-09-07T00:00:00</ns11:FrDtTm>
            <ns11:ToDtTm>2023-09-07T00:00:00</ns11:ToDtTm>
          </ns11:FrToDt>
          <ns11:Acct>
            <ns11:Id>
              <ns11:IBAN>PL71160011270000000000000001</ns11:IBAN>
            </ns11:Id>
            <ns11:Ccy>PLN</ns11:Ccy>
            <ns11:Nm>Main basic account</ns11:Nm>
            <ns11:Ownc>
              <ns11:Nm>TEST Cash Management</ns11:Nm>
              <ns11:PstlAdr>
                <ns11:Ctry>PL</ns11:Ctry>
                <ns11:AdrLine>ul. Kasprzaka 2</ns11:AdrLine>
                <ns11:AdrLine>01-211 Warsaw</ns11:AdrLine>
              </ns11:PstlAdr>
            </ns11:Ownc>
          </ns11:Acct>
          <ns11:Bal>
            <ns11:Tp>
              <ns11:CdOrPrtry>
                <ns11:Cd>OPBD</ns11:Cd>
              </ns11:CdOrPrtry>
            </ns11:Tp>
            <ns11:Amt Ccy="PLN">118.50</ns11:Amt>
            <ns11:CdtDbtInd>CRDT</ns11:CdtDbtInd>
            <ns11:Dt>
              <ns11:Dt>2023-09-07</ns11:Dt>
            </ns11:Dt>
          </ns11:Bal>
          <ns11:Bal>
            <ns11:Tp>
              <ns11:CdOrPrtry>
                <ns11:Cd>CLBD</ns11:Cd>
              </ns11:CdOrPrtry>
            </ns11:Tp>
            <ns11:Amt Ccy="PLN">119.03</ns11:Amt>
            <ns11:CdtDbtInd>CRDT</ns11:CdtDbtInd>
          </ns11:Bal>
        </ns11:Stmt>
      </ns11:BkToCstmrStmt>
    </ns11:Document>
  </ns40:GetStatementResponse>
</soap:Body>

```

```

<ns11:Dt>
  <ns11:Dt>2023-09-07</ns11:Dt>
</ns11:Dt>
</ns11:Bal>
<ns11:Ntry>
  <ns11:Amt Ccy="PLN">0.03</ns11:Amt>
  <ns11:CdtDbtInd>CRDT</ns11:CdtDbtInd>
  <ns11:Sts>BOOK</ns11:Sts>
  <ns11:BookgDt>
    <ns11:Dt>2023-09-07</ns11:Dt>
  </ns11:BookgDt>
  <ns11:ValDt>
    <ns11:Dt>2023-09-07</ns11:Dt>
  </ns11:ValDt>
  <ns11:BkTxCd>
    <ns11:Domn>
      <ns11:Cd>721</ns11:Cd>
      <ns11:Fmly>
        <ns11:Cd>721</ns11:Cd>
        <ns11:SubFmlyCd>NONE</ns11:SubFmlyCd>
      </ns11:Fmly>
    </ns11:Domn>
  </ns11:BkTxCd>
  <ns11:NtryDtls>
    <ns11:TxDtls>
      <ns11:Refs>
        <ns11:InstrId>CEN2309070026232</ns11:InstrId>
        <ns11:TxId>EQ_1230907WAF2@@CP70000133</ns11:TxId>
      </ns11:Refs>
      <ns11:RltdPties>
        <ns11:Dbtr>
          <ns11:Nm>TEST CASH MANAGEMENT|SPÓŁKA Z O.O.</ns11:Nm>
          <ns11:PstlAdr>
            <ns11:Ctry>PL</ns11:Ctry>
            <ns11:AdrLine>UL. KASPRZAKA 2|01-211 WARSAW</ns11:AdrLine>
          </ns11:PstlAdr>
        </ns11:Dbtr>
        <ns11:DbtrAcct>
          <ns11:Id>
            <ns11:IBAN>PL4416001127000000000000000002</ns11:IBAN>
          </ns11:Id>
          <ns11:DbtrAcct>
            </ns11:DbtrAcct>
          </ns11:RltdPties>
          <ns11:RmtInf>
            <ns11:Ustrd>supply No1||</ns11:Ustrd>
          </ns11:RmtInf>
        </ns11:TxDtls>
      </ns11:NtryDtls>
    </ns11:Ntry>
  </ns11:Ntry>
  <ns11:Ntry>
    <ns11:Amt Ccy="PLN">0.10</ns11:Amt>
    <ns11:CdtDbtInd>DBIT</ns11:CdtDbtInd>
    <ns11:Sts>BOOK</ns11:Sts>
    <ns11:BookgDt>
      <ns11:Dt>2023-09-07</ns11:Dt>
    </ns11:BookgDt>
    <ns11:ValDt>
      <ns11:Dt>2023-09-07</ns11:Dt>
    </ns11:ValDt>
    <ns11:BkTxCd>
      <ns11:Domn>
        <ns11:Cd>225</ns11:Cd>
        <ns11:Fmly>
          <ns11:Cd>225</ns11:Cd>
          <ns11:SubFmlyCd>NONE</ns11:SubFmlyCd>
        </ns11:Fmly>
      </ns11:Domn>
    </ns11:BkTxCd>
    <ns11:NtryDtls>
      <ns11:TxDtls>
        <ns11:Refs>

```

```

<ns11:InstrId>CEN2309070164748</ns11:InstrId>
<ns11:TxId>EQ_1230907WAF2@@CP_0006381</ns11:TxId>
</ns11:Refs>
<ns11:RltdPties>
  <ns11:Cdtr>
    <ns11:Nm>Department 1</ns11:Nm>
    <ns11:PstlAdr>
      <ns11:Ctry>PL</ns11:Ctry>
      <ns11:AdrLine>Kasprzaka 2</ns11:AdrLine>
    </ns11:PstlAdr>
  </ns11:Cdtr>
  <ns11:CdtrAcct>
    <ns11:Id>
      <ns11:Othr>
        <ns11:Id>83203000450000000000000000</ns11:Id>
      </ns11:Othr>
    </ns11:Id>
  </ns11:CdtrAcct>
</ns11:RltdPties>
<ns11:RmtInf>
  <ns11:Ustrd>testy H2H|||</ns11:Ustrd>
</ns11:RmtInf>
</ns11:TxDtls>
</ns11:NtryDtls>
</ns11:Ntry>
<ns11:Ntry>
  <ns11:Amt Ccy="PLN">0.25</ns11:Amt>
  <ns11:CdtDbtInd>CRDT</ns11:CdtDbtInd>
  <ns11:Sts>BOOK</ns11:Sts>
  <ns11:BookgDt>
    <ns11:Dt>2023-09-07</ns11:Dt>
  </ns11:BookgDt>
  <ns11:ValDt>
    <ns11:Dt>2023-09-07</ns11:Dt>
  </ns11:ValDt>
  <ns11:BkTxCd>
    <ns11:Domn>
      <ns11:Cd>721</ns11:Cd>
      <ns11:Fmly>
        <ns11:Cd>721</ns11:Cd>
        <ns11:SubFmlyCd>NONE</ns11:SubFmlyCd>
      </ns11:Fmly>
    </ns11:Domn>
  </ns11:BkTxCd>
  <ns11:NtryDtls>
    <ns11:TxDtls>
      <ns11:Refs>
        <ns11:InstrId>CEN2309070177083</ns11:InstrId>
        <ns11:TxId>EQ_1230907MSP8@@CP_0000001</ns11:TxId>
      </ns11:Refs>
      <ns11:RltdPties>
        <ns11:Dbtr>
          <ns11:Nm>I DEPARTMENT PI|KASPRZAKA 10/16</ns11:Nm>
          <ns11:PstlAdr>
            <ns11:Ctry>PL</ns11:Ctry>
            <ns11:AdrLine>01-211 WARSAW</ns11:AdrLine>
          </ns11:PstlAdr>
        </ns11:Dbtr>
        <ns11:DbtrAcct>
          <ns11:Id>
            <ns11:IBAN>PL83203000450000000000000000</ns11:IBAN>
          </ns11:Id>
        </ns11:DbtrAcct>
      </ns11:RltdPties>
      <ns11:RmtInf>
        <ns11:Ustrd>tests H2H 2|||</ns11:Ustrd>
      </ns11:RmtInf>
    </ns11:TxDtls>
  </ns11:NtryDtls>
</ns11:Ntry>
<ns11:Ntry>

```

```

<ns11:Amt Ccy="PLN">0.35</ns11:Amt>
<ns11:CdtDbtInd>CRDT</ns11:CdtDbtInd>
<ns11:Sts>BOOK</ns11:Sts>
<ns11:BookgDt>
  <ns11:Dt>2023-09-07</ns11:Dt>
</ns11:BookgDt>
<ns11:ValDt>
  <ns11:Dt>2023-09-07</ns11:Dt>
</ns11:ValDt>
<ns11:BkTxCd>
  <ns11:Domn>
    <ns11:Cd>721</ns11:Cd>
    <ns11:Fmly>
      <ns11:Cd>721</ns11:Cd>
      <ns11:SubFmlyCd>NONE</ns11:SubFmlyCd>
    </ns11:Fmly>
  </ns11:Domn>
</ns11:BkTxCd>
<ns11:NtryDtls>
  <ns11:TxDtls>
    <ns11:Refs>
      <ns11:InstrId>CEN2309070180154</ns11:InstrId>
      <ns11:TxId>EQ_1230907B303@@CP_0001933</ns11:TxId>
    </ns11:Refs>
    <ns11:RltdPties>
      <ns11:Dbtr>
        <ns11:Nm>II DEPARTMENT PI|KASPRZAKA 10/16</ns11:Nm>
        <ns11:PstlAdr>
          <ns11:Ctry>PL</ns11:Ctry>
          <ns11:AdrLine>01-211 WARSAW</ns11:AdrLine>
        </ns11:PstlAdr>
      </ns11:Dbtr>
      <ns11:DbtrAcct>
        <ns11:Id>
          <ns11:IBAN>PL7620300045000000000000000000</ns11:IBAN>
        </ns11:Id>
      </ns11:DbtrAcct>
    </ns11:RltdPties>
    <ns11:RmtInf>
      <ns11:Ustrd>tests H2h 4||</ns11:Ustrd>
    </ns11:RmtInf>
  </ns11:TxDtls>
</ns11:NtryDtls>
</ns11:Ntry>
</ns11:Stmnt>
</ns11:BkToCstmrStmnt>
</ns11:Document>
</ns40:GetStatementResponse>
</soap:Body>
</soap:Envelope>

```

7.2.6 GetAccountBalance

The *GetAccountBalance* message is sent by the Customer to the bank. This is a request to download the current balance in the Customer's specified account.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	GetAcct +MsgId ++Id	M	35x	Unique to a given recipient. It may not contain spaces or special characters.
Account number	GetAcct +AcctQryDef ++AcctCrit +++NewCrit	M	30n	Acceptable types of account IDs: IBAN, BBAN. The maximum field size is 30n.

	++++SchCrit +++++AcctId ++++++EQ +++++++IBAN +++++++BBAN			
Balance type	GetAcct +AcctQryDef ++AcctCrit +++NewCrit ++++SchCrit +++++Bal ++++++BalTp +++++++Cd	M	4!a	Only the following values are correct: 'AVLB' — available funds 'BOOK' — accounting balance The item can occur twice if both types of balances are to be downloaded at the same time.
Multilateral balance	GetAcct +AcctQryDef ++AcctCrit +++NewCrit ++++SchCrit +++++Bal +++++++CtrPtyTp	M	4!a	The only correct value is 'MULT'

Sample message:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:ca:std:cdc:tech:xsd:cdc.001.01"
xmlns:urn1="urn:swift:xsd:camt.003.001.04">
  <soapenv:Header />
  <soapenv:Body>
    <urn:GetAccountBalance>
      <urn1:Document>
        <urn1:GetAcct>
          <urn1:MsgId>
            <urn1:Id>BC20230907112626621067</urn1:Id>
          </urn1:MsgId>
          <urn1:AcctQryDef>
            <urn1:AcctCrit>
              <urn1:NewCrit>
                <urn1:SchCrit>
                  <urn1:AcctId>
                    <urn1:EQ>
                      <urn1:IBAN>PL7116001127000000000000000001</urn1:IBAN>
                    </urn1:EQ>
                  </urn1:AcctId>
                <urn1:Bal>
                  <urn1:BalTp>
                    <urn1:Cd>AVLB</urn1:Cd>
                  </urn1:BalTp>
                <urn1:CtrPtyTp>MULT</urn1:CtrPtyTp>
              </urn1:Bal>
            <urn1:Bal>
              <urn1:BalTp>
                <urn1:Cd>BOOK</urn1:Cd>
              </urn1:BalTp>
            <urn1:CtrPtyTp>MULT</urn1:CtrPtyTp>
          </urn1:Bal>
        </urn1:SchCrit>
      </urn1:NewCrit>
    </urn1:AcctCrit>
  </urn1:Document>
</urn1:GetAcct>
</urn1:MsgId>
</urn1:Id>BC20230907112626621067</urn1:Id>
</urn1:MsgId>
</urn1:AcctQryDef>
</urn1:AcctCrit>
</urn1:NewCrit>
</urn1:SchCrit>
</urn1:AcctId>
</urn1:EQ>
</urn1:IBAN>PL7116001127000000000000000001</urn1:IBAN>
</urn1:EQ>
</urn1:AcctId>
</urn1:Bal>
</urn1:BalTp>
</urn1:Cd>AVLB</urn1:Cd>
</urn1:BalTp>
</urn1:CtrPtyTp>MULT</urn1:CtrPtyTp>
</urn1:Bal>
</urn1:Bal>
</urn1:BalTp>
</urn1:Cd>BOOK</urn1:Cd>
</urn1:BalTp>
</urn1:CtrPtyTp>MULT</urn1:CtrPtyTp>
</urn1:Bal>
</urn1:SchCrit>
</urn1:NewCrit>
</urn1:AcctCrit>
</urn1:Document>
</urn1:GetAccountBalance>
</soapenv:Body>
</soapenv:Envelope>
```

```

        </urn1:AcctQryDef>
    </urn1:GetAcct>
</urn1:Document>
</urn:GetAccountBalance>
</soapenv:Body>
</soapenv:Envelope>

```

7.2.7 GetAccountBalanceResponse

The *GetAccountBalanceResponse* message is sent by the bank to the Customer in response to a request to download the current balance.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	RtrAcct +MsgId ++Id	M	35x	Unique to a given recipient. It may not contain spaces or special characters.
Account number	RtrAcct +BizRpt ++AcctRpt +++AcctId	M	-	Acceptable types: IBAN, BBAN
Account currency	RtrAcct +BizRpt ++AcctRpt +++Acct ++++Ccy	M	3!a	
Multilateral balance	RtrAcct +BizRpt ++AcctRpt +++Acct ++++MulBal	M	-	The element may occur twice
Balance amount	RtrAcct +BizRpt ++AcctRpt +++Acct ++++MulBal +++++Amt	M	18d	The decimal separator is a period.
Balance indicator	RtrAcct +BizRpt ++AcctRpt +++Acct ++++MulBal +++++CdtDbtInd	M	4!a	Permitted values • 'CRDT' — for balance ≥ 0 • 'DBIT' — for balance < 0
Balance type	RtrAcct +BizRpt ++AcctRpt +++Acct ++++MulBal	M	4!a	Only the following values are correct: • 'AVLB' — available funds • 'BOOK' — accounting

	+++++Tp +++++Cd			balance
--	--------------------	--	--	---------

Sample message:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns40:GetAccountBalanceResponse xmlns="urn:ca:std:ccs:tech:xsd:rpts.003.001.04"
      xmlns:ns2="urn:ca:std:ccs:tech:xsd:rpts.005.001.02" xmlns:ns3="urn:ca:std:ccs:tech:xsd:rpts.002.001.02"
      xmlns:ns4="urn:ca:std:ccs:tech:xsd:itin.001.001.02" xmlns:ns5="http://www.w3.org/2000/09/xmldsig#"
      xmlns:ns6="urn:iso:std:iso:20022:tech:xsd:camt.052.001.02" xmlns:ns7="urn:iso:std:iso:20022:tech:xsd:pain.008.001.02"
      xmlns:ns8="urn:ca:std:ccs:tech:xsd:rpts.001.001.02" xmlns:ns9="urn:ca:std:ccs:tech:xsd:rpts.004.001.02"
      xmlns:ns10="urn:swift:xsd:camt.003.001.04" xmlns:ns11="urn:iso:std:iso:20022:tech:xsd:camt.053.001.02"
      xmlns:ns12="urn:ca:std:ccs:tech:xsd:past.001.001.02" xmlns:ns13="urn:ca:std:ccs:tech:xsd:ihvr.001.001.02"
      xmlns:ns14="urn:ca:std:ccs:tech:xsd:cmrq.001.001.02" xmlns:ns15="urn:iso:std:iso:20022:tech:xsd:pain.002.001.03"
      xmlns:ns16="urn:ca:std:ccs:tech:xsd:ihvn.001.001.02" xmlns:ns17="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03"
      xmlns:ns18="urn:swift:xsd:camt.004.001.04" xmlns:ns19="urn:ca:std:ccs:tech:xsd:cmrq.002.001.02"
      xmlns:ns20="urn:ca:std:ccs:tech:xsd:itsr.001.001.02" xmlns:ns21="urn:iso:std:iso:20022:tech:xsd:tsmt.016.001.03"
      xmlns:ns22="urn:ca:std:cdc:tech:xsd:ddr.001.001.01" xmlns:ns23="urn:ca:std:ccs:tech:xsd:bcddr.001.001.01"
      xmlns:ns24="urn:ca:std:cdc:tech:xsd:pamt.003.001.02" xmlns:ns25="urn:ca:std:cdc:tech:xsd:mbrs.001.001.01"
      xmlns:ns26="urn:ca:std:cdc:tech:xsd:ddrl.001.001.01" xmlns:ns27="urn:ca:std:cdc:tech:xsd:itin.002.001.01"
      xmlns:ns28="urn:ca:std:ccs:tech:xsd:bcmpfl.001.001.01" xmlns:ns29="urn:ca:std:cdc:tech:xsd:pamt.003.001.03"
      xmlns:ns30="urn:ca:std:cdc:tech:xsd:pamt.002.001.01" xmlns:ns31="urn:ca:std:cdc:tech:xsd:rpts.007.001.01"
      xmlns:ns32="urn:ca:std:cdc:tech:xsd:rpts.006.001.01" xmlns:ns33="urn:ca:std:cdc:tech:xsd:itin.003.001.01"
      xmlns:ns34="urn:ca:std:cdc:tech:xsd:pamt.001.001.01" xmlns:ns35="urn:ca:std:cdc:tech:xsd:itsr.002.001.01"
      xmlns:ns36="urn:ca:std:cdc:tech:xsd:mpfl.001.001.01" xmlns:ns37="urn:ca:std:cdc:tech:xsd:rpts.008.001.01"
      xmlns:ns38="urn:ca:std:ccs:tech:xsd:bcddrl.001.001.01" xmlns:ns39="urn:ca:std:cdc:tech:xsd:rpts.009.001.01"
      xmlns:ns40="urn:ca:std:cdc:tech:xsd:cdc.001.01" xmlns:ns41="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01">
      <ns18:Document>
        <ns18:RtrAcct>
          <ns18:MsgId>
            <ns18:Id>BNPP_CDC_GAB_20230911_023111751</ns18:Id>
          </ns18:MsgId>
          <ns18:BizRpt>
            <ns18:AcctRpt>
              <ns18:AcctId>
                <ns18:IBAN>PL71160011270000000000000001</ns18:IBAN>
              </ns18:AcctId>
              <ns18:Acct>
                <ns18:Ccy>PLN</ns18:Ccy>
                <ns18:MulBal>
                  <ns18:Amt>123.66</ns18:Amt>
                  <ns18:CdtDbtInd>CRDT</ns18:CdtDbtInd>
                  <ns18:Tp>
                    <ns18:Cd>AVLB</ns18:Cd>
                  </ns18:Tp>
                </ns18:MulBal>
                <ns18:MulBal>
                  <ns18:Amt>123.66</ns18:Amt>
                  <ns18:CdtDbtInd>CRDT</ns18:CdtDbtInd>
                  <ns18:Tp>
                    <ns18:Cd>BOOK</ns18:Cd>
                  </ns18:Tp>
                </ns18:MulBal>
              </ns18:Acct>
            </ns18:AcctRpt>
          </ns18:BizRpt>
        </ns18:RtrAcct>
      </ns18:Document>
    </ns40:GetAccountBalanceResponse>
  </soap:Body>
</soap:Envelope>
```

7.2.8 GetMBRStatement

The *GetMBRStatement* message is sent by the Customer to the bank. It is a request to download an MBR statement for a given period, from the specified Customer account.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	GetMBRStmt +MsgId ++Id	M	35x	Unique to a given recipient. It may not contain spaces or special characters.
Account number	GetMBRStmt +StmntQryDef ++StmntCrit +++NewCrit ++++SchCrit +++++AcctId ++++++EQ +++++++IBAN	M	2!a26!d	Account number in the IBAN format
Start date for the history	Getstmt +StmntQryDef ++StmntCrit +++NewCrit ++++SchCrit +++++StmntValDt ++++++DtSch +++++++FrDt	M	ISO Date	
End date for the history	Getstmt +StmntQryDef ++StmntCrit +++NewCrit ++++SchCrit +++++StmntValDt ++++++DtSch +++++++ToDt	M	ISO Date	
Format	Getstmt +StmntQryDef ++StmntCrit +++NewCrit ++++SchCrit +++++StmntFrmt	M	3a!	It specifies the statement format: - PDF — statement in PDF format = <i>BankToCustomerDocument</i> response - XML — statement in XML ISO 20022 format = <i>BankToCustomerStatement</i> response

Sample message:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:urn="urn:ca:std:ccs:ing:tech:xsd:mhdr.001.001.01"
xmlns:urn1="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01"
xmlns:urn2="urn:ca:std:cdc:tech:xsd:mbrs.001.001.01">
  <soapenv:Header />
  <soapenv:Body>
    <urn1:GetMBRStatement>
```

```

<urn2:Document>
  <urn2:GetMBRStmt>
    <urn2:MsgId>
      <urn2:Id>BC20230911023707148273</urn2:Id>
    </urn2:MsgId>
    <urn2:StmtQryDef>
      <urn2:StmtCrit>
        <urn2:NewCrit>
          <urn2:SchCrit>
            <urn2:AcctId>
              <urn2:EQ>
                <urn2:IBAN>PL21105010411000002207077161</urn2:IBAN>
              </urn2:EQ>
            </urn2:AcctId>
          <urn2:StmtValDt>
            <urn2:DtSch>
              <urn2:FrDt>2023-08-02</urn2:FrDt>
              <urn2:ToDt>2023-08-02</urn2:ToDt>
            </urn2:DtSch>
          </urn2:StmtValDt>
          <urn2:StmtFrmt>PDF</urn2:StmtFrmt>
        </urn2:SchCrit>
      </urn2:NewCrit>
    </urn2:StmtCrit>
  </urn2:StmtQryDef>
</urn2:GetMBRStmt>
</urn2:Document>
</urn1:GetMBRStatement>
</soapenv:Body>
</soapenv:Envelope>

```

7.2.9 GetTransactionConfirmation

The *GetTransactionConfirmation* message is sent by the Customer to the bank. This is a request to download confirmation of the transaction made on a specified day from the indicated Customer's account.

The *GetTransactionConfirmation* message consists of two main parts:

- message ID,
- transaction query definition.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	GetTrnCnf +MsgId ++Id	M	35x	Unique to a given recipient. It may not contain spaces or special characters.

Field name	XML element name	Status	Format	Comments
Account number	GetTrnCnf +TrnCnfQryDef ++TrnCnfCrit +++NewCrit ++++SchCrit +++++AcctId ++++++EQ +++++++IBAN	M	2!a26!n	Account number in the IBAN format.
Transaction date	GetTrnCnf +TrnCnfQryDef ++TrnCnfCrit +++NewCrit ++++SchCrit +++++Dt	M	ISO Date	
Transaction number	GetTrnCnf +TrnCnfQryDef ++TrnCnfCrit +++NewCrit ++++SchCrit +++++Nb	M	10d	Number of transaction in given date.

Sample message:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:ca:std:cdc:tech:xsd:bnpp.cdc.0
01.01" xmlns:urn1="urn:ca:std:ccs:tech:xsd:rpts.015.001.01">
  <soapenv:Header/>
  <soapenv:Body>
    <urn:GetTransactionConfirmation>
      <urn1:Document>
        <urn1:GetTrnCnf>
          <urn1:MsgId>
            <urn1:Id>BC20231012061126155584</urn1:Id>
          </urn1:MsgId>
          <urn1:TrnCnfQryDef>
            <urn1:TrnCnfCrit>
              <urn1:NewCrit>
                <urn1:SchCrit>
                  <urn1:AcctId>
                    <urn1:EQ>
                      <urn1:IBAN>PL71160011270000000000000001</urn1:IBAN>
                    </urn1:EQ>
                  </urn1:AcctId>
                <urn1:Dt>2023-10-23</urn1:Dt>
                <urn1:Nb>1</urn1:Nb>
              </urn1:SchCrit>
            </urn1:NewCrit>
          </urn1:TrnCnfCrit>
        </urn1:TrnCnfQryDef>
      </urn1:GetTrnCnf>
    </urn1:Document>
  </urn:GetTransactionConfirmation>
</soapenv:Body>
</soapenv:Envelope>
```

7.2.10 GetTransactionConfirmationResponse

The *GetTransactionConfirmationResponse* message is sent by the bank to the Customer in response to a request to get transaction confirmation.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	Rpt +MsgId ++Id	M	35x	Unique to a given recipient. It may not contain spaces or special characters.
Report status	Rpt +RptDtIs ++RptSts	M	1!a	P – pending generation.
Date of creation	Rpt +RptDtIs ++RptCreDt	O	ISO DATE	
Report type	Rpt +RptDtIs ++RptType	O	4a	PDF
File ID	Rpt +RptDtIs ++RptId	O		File ID to be used in the <i>GetDocument</i> message to download the transaction confirmation in PDF format.

Sample message:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns46:GetTransactionConfirmationResponse xmlns="urn:ca:std:ccs:tech:xsd:rpts.003.001.04" xmlns:ns2="urn:ca:std:ccs:tech:xsd:rpts.002.001.02" xmlns:ns3="urn:ca:std:ccs:tech:xsd:rpts.005.001.02" xmlns:ns4="urn:ca:std:ccs:tech:xsd:ihvn.001.001.02" xmlns:ns5="urn:ca:std:ccs:tech:xsd:itsr.001.001.02" xmlns:ns6="urn:ca:std:ccs:tech:xsd:past.001.001.02" xmlns:ns7="urn:iso:std:iso:2002:tech:xsd:pain.002.001.03" xmlns:ns8="urn:iso:std:iso:2002:tech:xsd:camt.053.001.02" xmlns:ns9="urn:ca:std:ccs:tech:xsd:cmrq.002.001.02" xmlns:ns10="urn:ca:std:ccs:tech:xsd:itin.001.001.02" xmlns:ns11="http://www.w3.org/2000/09/xmldsig#" xmlns:ns12="urn:swift:xsd:camt.004.001.04" xmlns:ns13="urn:ca:std:ccs:tech:xsd:cmrq.001.001.02" xmlns:ns14="urn:ca:std:ccs:tech:xsd:ihv.001.001.02" xmlns:ns15="urn:swift:xsd:camt.003.001.04" xmlns:ns16="urn:iso:std:iso:2002:tech:xsd:pain.001.001.03" xmlns:ns17="urn:ca:std:ccs:tech:xsd:rpts.004.001.02" xmlns:ns18="urn:ca:std:ccs:tech:xsd:rpts.001.001.02" xmlns:ns19="urn:iso:std:iso:2002:tech:xsd:pain.008.001.02" xmlns:ns20="urn:iso:std:iso:2002:tech:xsd:camt.052.001.02" xmlns:ns21="urn:iso:std:iso:2002:tech:xsd:tsmt.016.001.03" xmlns:ns22="urn:ca:std:cdc:tech:xsd:itin.003.001.01" xmlns:ns23="urn:ca:std:cdc:tech:xsd:itin.002.001.01" xmlns:ns24="urn:ca:std:cdc:tech:xsd:itsr.002.001.01" xmlns:ns25="urn:ca:std:cdc:tech:xsd:ddr.001.001.01" xmlns:ns26="urn:ca:std:ccs:tech:xsd:bcdrr.001.001.01" xmlns:ns27="urn:ca:std:cdc:tech:xsd:pamt.003.001.02" xmlns:ns28="urn:ca:std:cdc:tech:xsd:curr.001.001.01" xmlns:ns29="urn:ca:std:cdc:tech:xsd:curr.002.001.01" xmlns:ns30="urn:ca:std:cdc:tech:xsd:mbrs.001.001.01" xmlns:ns31="urn:ca:std:ccs:tech:xsd:bcdrr.001.001.01" xmlns:ns32="urn:ca:std:cdc:tech:xsd:pamt.002.001.01" xmlns:ns33="urn:ca:std:cdc:tech:xsd:ddr.001.001.01" xmlns:ns34="urn:ca:std:ccs:tech:xsd:rpts.015.001.01" xmlns:ns35="urn:ca:std:ccs:tech:xsd:bcmpl.001.001.01" xmlns:ns36="urn:ca:std:cdc:tech:xsd:info.002.001.01" xmlns:ns37="urn:ca:std:cdc:tech:xsd:info.001.001.01" xmlns:ns38="urn:ca:std:cdc:tech:xsd:rpts.007.001.01" xmlns:ns39="urn:ca:std:cdc:tech:xsd:rpts.006.001.01" xmlns:ns40="urn:ca:std:cdc:tech:xsd:mpfl.001.001.01" xmlns:ns41="urn:ca:std:cdc:tech:xsd:pamt.003.001.03" xmlns:ns42="urn:ca:std:cdc:tech:xsd:rpts.009.001.01" xmlns:ns43="urn:ca:std:cdc:tech:xsd:rpts.008.001.01" xmlns:ns44="urn:ca:std:cdc:tech:xsd:pamt.001.001.01" xmlns:ns45="urn:ca:std:cdc:tech:xsd:cdc.001.01" xmlns:ns46="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01">
      <ns3:Document>
        <ns3:Rpt>
          <ns3:MsgId>
            <ns3:Id>BNPP_CDC_TC_20231116_081927149</ns3:Id>
          </ns3:MsgId>
          <ns3:RptDtIs>
            <ns3:RptId>FTD-9f2a9b03-2057-4296-b22a-8f54202962f9</ns3:RptId>
            <ns3:RptSts>P</ns3:RptSts>
          </ns3:Rpt>
        </ns3:Document>
      </ns46:GetTransactionConfirmationResponse>
    </soap:Body>
  </soap:Envelope>
```

```

<ns3:RptCreDt>2023-11-16</ns3:RptCreDt>
<ns3:RptType>PDF</ns3:RptType>
</ns3:RptDtIs>
</ns3:Rpt>
</ns3:Document>
</ns46:GetTransactionConfirmationResponse>
</soap:Body>
</soap:Envelope>

```

7.3 Orders module

This functionality allows the Customer to place the following orders in the GOonline Biznes system:

- domestic transfer — DomesticTransfer message (including Split Payment),
- tax transfer — DomesticTransfer message,
- RPI transfer — MT101Transfer message,
- internal PLN transfer — InternalTransfer message,
- currency conversion or internal foreign currency transfer — InternalFcyTransfer message,
- foreign transfer — ForeignTransfer message,
- SEPA foreign transfer — SEPATransfer message,

A limit of 5,000 items (specified by a parameter) is imposed on the number of payments sent in one query.

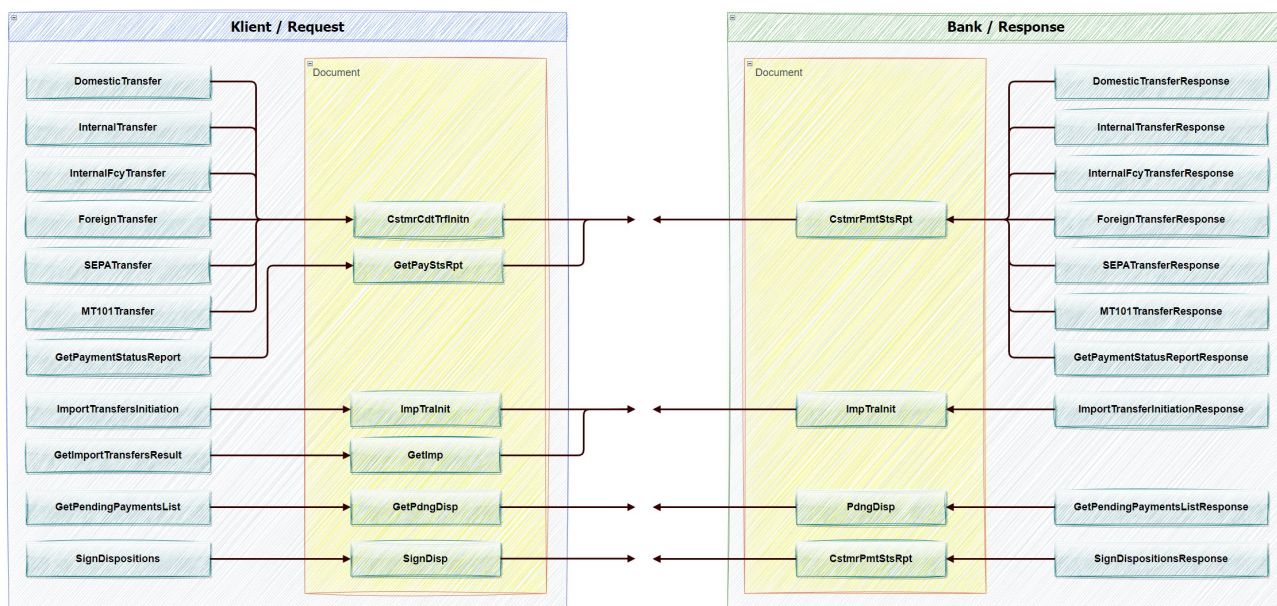
As a response after sending the above messages, the GOconnect Biznes service sends a *PaymentStatusReport* message (for transfer orders) or a *DirectDebitStatusReport* message (for direct debits). An enquiry about the status of the submitted orders can also be made independently, using the *GetPaymentStatusReport* message.

If the message contains an invalid authorization certificate, orders are entered into the GOonline Biznes system without a signature.

For fields in messages which coincide with the fields on forms in CIB, validation of the permitted characters is identical as when entering transfers via the form.

For unique message IDs, the following are permitted:

- uppercase and lowercase letters, including Polish characters,
- digits,
- symbols: - ? : () . , ' +
- space.



7.3.1 DomesticTransfer — PLN Payment

The *DomesticTransfer* message is sent by the Customer to the bank. It contains a PLN payment package from the specified Customer account to multiple accounts of payment recipients.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	+GrpHdr ++MsgId	M	35x	Unique to a given sender. For messages with transfers, the message ID value is used to check the status of the transfers sent. Therefore, the IDs of the messages sent by one Customer must be unique (they cannot repeat). If they are repeated, an error is reported. The message ID is saved as used only when the message was correct and the transfers from that message were saved. It may not contain spaces or special characters.
Message creation date and time	+GrpHdr ++CreDtTm	M	ISO DateAndTime	Permitted date +/- 7 days from now
Number of orders in a message	+GrpHdr ++NbOfTx	M	15d	
Order initiator	+GrpHdr ++InitgPty +++Nm	M	70x	A string enabling identification of the person placing orders on the F/K system side. It may not contain spaces or special characters.
Debtor ID	+GrpHdr ++InitgPty +++Id ++++OrgId +++++Othr ++++++Id	O	35x	Customer ID. It may not contain spaces or special characters.
Payment method	+PmtInf ++PmtMtd	M	3!a	"TRF" fixed value
Transfer package name	+PmtInf ++PmtInfId	O	20x	Transfer package name
Mass order indicator	+PmtInf ++BtchBookg	O		False — regular orders (debit per transaction)
Execution date	+PmtInf ++ReqdExctnDt	M	ISO Date	

Field name	XML element name	Status	Format	Comments
Debtor name	+PmtInf ++Dbtr +++Nm	M	70x	
Debtor address	+PmtInf ++Dbtr +++PstlAdr ++++AdrLine	O	66x	Maximum number of occurrences = 2; the total length of both fields may not exceed 66 characters
Debtor country code	+PmtInf ++Dbtr +++PstlAdr ++++Ctry	C	2!a	Country code compliant with ISO 31666 The field is mandatory if the AdrLine field was specified
Debtor account	+PmtInf ++DbtrAcct +++Id ++++Othr +++++Id	M	26!n	NRB account
Country ID of the debtor Bank	+PmtInf ++DbtrAgt +++FinInstnId ++++ClrSysId +++++Cd +++++MmbId	M	8!n	Bank settlement number
Reference	+PmtInf ++CdtTrfTxInf +++PmtId ++++EndToEndId	M	35x	Required field as per standard. If the bank's Customer fails to provide it, the ERP system must fill it with the 'not provided' value
Settlement channel ID	+PmtInf ++CdtTrfTxInf +++PmtTpInf ++++SvcLvl +++++Cd	C	4!a	Permitted codes: 'RTGS' — for SORBNET; 'SRPN' — for EXPRESS ELIXIR. For ELIXIR prohibited field
Order category	+PmtInf ++CdtTrfTxInf +++PmtTpInf ++++CtgyPurp +++++Cd	C	4!a	Permitted codes: 'TAXS' — for orders for Tax Offices; 'SPLI' — for Split Payment orders. For other order types, prohibited field
Transfer amount	+PmtInf ++CdtTrfTxInf +++Amt ++++InstdAmt	M	3!a 16d	The decimal separator is a period.

Field name	XML element name	Status	Format	Comments
Creditor bank ID	+PmtInf ++CdtTrfTxInf +++CdtrAgt ++++FinInstnId +++++ClrSysMmbld +++++ClrSysId +++++Cd +++++Mmbld	M	8!n	Settlement number of the creditor bank
Creditor name	+PmtInf ++CdtTrfTxInf +++Cdtr +++Nm	M	70x	
Creditor address	+PmtInf ++CdtTrfTxInf +++Cdtr +++PstlAdr ++++AdrLine	O	66x	Maximum number of occurrences = 2; the total length of both fields may not exceed 66 characters.
Creditor country	+PmtInf ++CdtTrfTxInf +++Cdtr ++++PstlAdr +++++Ctry	C	2!a	Mandatory if the AdrLine field is present
Country of residence (stay) of the person	+PmtInf ++CdtTrfTxInf +++Cdtr ++++CtryOfRes	O	2!a	If PL or a field does not appear, "resident" is assumed, otherwise "non-resident" is assumed.
Creditor account	+PmtInf ++CdtTrfTxInf +++CdtrAcct ++++Id +++++Othr +++++Id	M	26!n	
Tax (mandatory field for orders to the Tax Office)	+PmtInf ++CdtTrfTxInf +++Tax ++++Dbtr ++++TaxId ++++RegnId ++++Rcrd +++++Tp +++++FrmsCd	C	-	Mandatory field for orders to the Tax Office. The field layout is described in the following tables

Field name	XML element name	Status	Format	Comments
Additional information for the Bank of the debtor	+PmtInf ++CdtTrfTxInf +++InstrForDbtrAgt	0	140x	When sending an order package, depending on the bank and the type of package being sent, the field may contain package type designation, separated by commas: 'PAYMENT' — payment package 'PAYMENT_ADMISSION' — payment package with a top-up 'STRAIGHT' — simple package. The absence of any of the above designations means a simple package. If the Bank permits it and the 'SEND' value is set for all transactions in the package, the orders will be sent automatically if the acceptance schemes are met. Otherwise, even if the acceptance schemes are met, the package will not be sent. If a given value is not handled in a given bank, an error is returned.
Payment type (applicable to Split Payment only)	+PmtInf ++CdtTrfTxInf +++PmtTpInf ++++LclInstrm +++++Cd or +PmtInf ++CdtTrfTxInf +++PmtTpInf ++++LclInstrm +++++Prtry	C	10x F or 2x F	For <Cd> the value is OTHR/VAT53 For <Prtry> the value is 53

Field name	XML element name	Status	Format	Comments
Order title — non-structural	+PmtInf ++CdtTrfTxInf +++RmtInf ++++Ustrd	C	140x	The field may occur once only. For Split Payment, the value is /VAT/10n,2n/IDC/14x/INV/35x/TXT/33x, i.e. /VAT/23,00 — fixed /VAT/ value and VAT amount (max. 13 characters, the separator is a comma “,”) /IDC/5555555555 — fixed /IDC/ value and tax ID of the recipient (max. 14 characters) /INV/6464538 — fixed /INV/ value and invoice number to which the payment pertains (max. 35 characters) /TXT/receivable — fixed /TXT/ value and an additional description (max. 33 characters). The fragment “/TXT/33xV” is optional. e.g.: /VAT/4213,00/IDC/1234567890/INV/FV-201701/TXT/advance
Completion of the “Tax” field for payment to the Tax Office				
	+PmtInf ++CdtTrfTxInf +++Tax	-	-	Priority tag
Information relating to the obligor making the payment	+PmtInf ++CdtTrfTxInf +++Tax ++++Dbtr	-	-	Priority tag
obligor ID	+PmtInf ++CdtTrfTxInf +++Tax ++++Dbtr +++++RegnId	M	1!x34x	E.g. 1ABV12345678, where the first symbol in the field indicates the type of ID used: • N — NIP (Tax ID Number), • R — REGON (Statistical ID Number), • P — PESEL (National Personal ID Number), • 1 — personal ID card, • 2 — passport, • 3 — other type of ID. The following 34 characters contain the serial number of the ID.

Field name	XML element name	Status	Format	Comments
Description of the payment made	+PmtInf ++CdtTrfTxInf +++Tax ++++Rcrd +++++Tp	C	35x	Enter the time period here (year — in the YYYY format, period type, period number). The need to complete the field depends on the form symbol.
Form type	+PmtInf ++CdtTrfTxInf +++Tax ++++Rcrd +++++FrmsCd	M	35x	Enter the form type here
Additional information	+PmtInf ++CdtTrfTxInf +++Tax ++++Rcrd +++++AddtlInf	M	140x	Liability ID (type of document, e.g. decision, execution title, order)

Sample message:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:urn="urn:ca:std:cdc:tech:xsd:cdc.001.01"
  xmlns:urn1="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03">
  <soapenv:Header />
  <soapenv:Body>
    <urn:DomesticTransfer>
      <urn1:Document>
        <urn1:CstmrCdtTrfInitn>
          <urn1:GrpHdr>
            <urn1:MsgId>BC20230907113955925656</urn1:MsgId>
            <urn1:CreDtTm>2023-09-07T11:39:55</urn1:CreDtTm>
            <urn1:NbOfTx>1</urn1:NbOfTx>
            <urn1:InitgPty>
              <urn1:Nm>OLA</urn1:Nm>
              <urn1:Id>
                <urn1:OrgId>
                  <urn1:Othr>
                    <urn1:Id>OLA</urn1:Id>
                  </urn1:Othr>
                </urn1:OrgId>
              </urn1:Id>
            </urn1:InitgPty>
          </urn1:GrpHdr>
          <!-- TRANSFER DETAILS -->
          <urn1:PmtInf>
            <urn1:PmtInfId>OLA1</urn1:PmtInfId>
            <urn1:PmtMtd>TRF</urn1:PmtMtd>
            <urn1:ReqdExctnDt>2023-09-07</urn1:ReqdExctnDt>
            <urn1:Dbtr>
              <urn1:Nm>TEST COMPANY</urn1:Nm>
              <urn1:PstlAdr>
                <urn1:Ctry>PL</urn1:Ctry>
                <urn1:AdrLine></urn1:AdrLine>
                <urn1:AdrLine>123</urn1:AdrLine>
              </urn1:PstlAdr>
            </urn1:Dbtr>
            <urn1:DbtrAcct>
              <urn1:Id>
                <urn1:Othr>
                  <urn1:Id>PL7116001127000000000000000001</urn1:Id>
                </urn1:Othr>
              </urn1:Id>
            </urn1:DbtrAcct>
          </urn1:PmtInf>
        </urn1:Document>
      </urn1:CstmrCdtTrfInitn>
    </urn:DomesticTransfer>
  </soapenv:Body>
</soapenv:Envelope>
```

```

        </urn1:Othr>
    </urn1:Id>
</urn1:DbtrAcct>
<urn1:DbtrAgt>
    <urn1:FinInstnId>
        <urn1:ClrSysMmbld>
            <urn1:ClrSysId>
                <urn1:Cd>PLKNR</urn1:Cd>
            </urn1:ClrSysId>
            <urn1:Mmbld>16001127</urn1:Mmbld>
        </urn1:ClrSysMmbld>
    </urn1:FinInstnId>
</urn1:DbtrAgt>
<!-- TRANSFER TYPE NORM = normal -->
<urn1:CdtTrfTxInf>
    <urn1:PmtTpInf>
        <urn1:InstrPrty>NORM</urn1:InstrPrty>
    </urn1:PmtTpInf>
    <urn1:PmtId>
        <urn1:EndToEndId>AQQ</urn1:EndToEndId>
    </urn1:PmtId>
    <urn1:Amt>
        <urn1:InstdAmt Ccy="PLN">0.25</urn1:InstdAmt>
    </urn1:Amt>
    <urn1:CdtrAgt>
        <urn1:FinInstnId>
            <urn1:ClrSysMmbld>
                <urn1:ClrSysId>
                    <urn1:Cd>PLKNR</urn1:Cd>
                </urn1:ClrSysId>
                <urn1:Mmbld>20300045</urn1:Mmbld>
            </urn1:ClrSysMmbld>
        </urn1:FinInstnId>
    </urn1:CdtrAgt>
    <!-- CREDITOR -->
    <urn1:Cdtr>
        <urn1:Nm>DEP I</urn1:Nm>
        <urn1:PstlAdr>
            <urn1:Ctry>PL</urn1:Ctry>
            <urn1:AdrLine>SUWAK</urn1:AdrLine>
            <urn1:AdrLine>3</urn1:AdrLine>
        </urn1:PstlAdr>
    </urn1:Cdtr>
    <urn1:CdtrAcct>
        <urn1:Id>
            <urn1:Othr>
                <urn1:Id>PL7620300045000000000000000000</urn1:Id>
            </urn1:Othr>
        </urn1:Id>
    </urn1:CdtrAcct>
    <!-- ORDER/TRANSFER DESCRIPTION -->
    <urn1:RmtInf>
        <urn1:Ustrd>ZA FAKTURĘ</urn1:Ustrd>
    </urn1:RmtInf>
    <urn1:InstrForDbtrAgt>SEND</urn1:InstrForDbtrAgt>
</urn1:CdtTrfTxInf>
</urn1:PmtInf>
</urn1:CstmrCdtTrfInitn>
</urn1:Document>
</urn:DomesticTransfer>
</soapenv:Body>

```

7.3.2 InternalTransfer — internal PLN transfer

The *InternalTransfer* message is sent by the Customer to the bank. It contains PLN transfers to other accounts within BNP Paribas Bank Polska S.A from the specified Customer account to multiple accounts of payment recipients.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	+GrpHdr ++MsgId	M	35x	Unique to a given sender. For messages with transfers, the message ID value is used to check the status of the transfers sent. Therefore, the IDs of the messages sent by one Customer must be unique (they cannot repeat). If they are repeated, an error is reported. The message ID is saved as used only when the message was correct and the transfers from that message were saved. It may not contain spaces or special characters.
Message creation date and time	+GrpHdr ++CreDtTm	M	ISO DateAnd Time	Permitted date -/+ 7 days from now
Number of orders in a message	+GrpHdr ++NbOfTxS	M	15d	
Order initiator	+GrpHdr ++InitgPty +++Nm	M	70x	A string enabling identification of the person placing orders on the F/K system side. It may not contain spaces or special characters.
Debtor ID	+GrpHdr ++InitgPty +++Id ++++OrgId +++++Othr ++++++Id	O	35x	Customer ID. The data from this field are recorded in the log of events as the originator data. It may not contain spaces or special characters.
Payment method	+PmtInf ++PmtMtd	M	3!a	"TRF" fixed value
Mass order indicator	+PmtInf ++BtchBookg	O		False — regular orders (debit per transaction)
Execution date	+PmtInf ++ReqdExctnDt	M	ISO Date	
Debtor name	+PmtInf ++Dbtr +++Nm	M	70x	
Debtor address	+PmtInf ++Dbtr +++PstlAdr ++++AdrLine	O	66x	Maximum number of occurrences = 2; the total length of both fields may not exceed 66 characters.

Field name	XML element name	Status	Format	Comments
Debtor country code	+PmtInf ++Dbtr +++PstlAdr ++++Ctry	O	2!a	Country code compliant with ISO 31666
Debtor account	+PmtInf ++DbtrAcct +++Id ++++Othr ++++Id	M	26!n	NRB account
Country ID of the debtor Bank	+PmtInf ++DbtrAgt +++FinInstnId ++++ClrSysId ++++Cd ++++Mmbld	M	8!n	Bank settlement number
Reference	+PmtInf ++CdtTrfTxInf +++PmtId ++++EndToEndId	M	35x	
Order category	+PmtInf ++CdtTrfTxInf +++PmtTpInf ++++CtgyPurp ++++Cd	C	4!a	Permitted codes: • 'INTC' — for intra-bank orders
Transfer amount	+PmtInf ++CdtTrfTxInf +++Amt ++++InstdAmt	M	3!a 16d	The decimal separator is a period.
Creditor name	+PmtInf ++CdtTrfTxInf +++Cdtr +++Nm	M	70x	
Creditor address	+PmtInf ++CdtTrfTxInf +++Cdtr +++PstlAdr ++++AdrLine	O	66x	Maximum number of occurrences = 2; the total length of both fields may not exceed 66 characters.
Creditor account	+PmtInf ++CdtTrfTxInf +++CdtrAcct ++++Id ++++IBAN	M	2!a26!n	

Field name	XML element name	Status	Format	Comments
Additional information for the Bank of the debtor	+PmtInf ++CdtTrfTxInf +++InstrForDbtrAgt	0	140x	If the 'SEND' value is set for all transactions in the package, the orders will be sent automatically if the acceptance schemes are met. Otherwise, even if the acceptance schemes are met, the package will not be sent
Order title	+PmtInf ++CdtTrfTxInf +++RmtInf ++++Ustrd	0	140x	

Sample message:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn2="urn:ca:std:ccs:ing:tech:xsd:mhdr.0
01.001.01" xmlns:urn="urn:ca:std:cdc:tech:xsd:cdc.001.01" xmlns:urn1="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03">
  <soapenv:Header />
  <soapenv:Body>
    <urn:InternalTransfer>
      <urn1:Document>
        <urn1:CstmrCdtTrfInitn>
          <urn1:GrpHdr>
            <!-- Message ID unique to a given sender -->
            <urn1:MsgId>BC20230911024935210021</urn1:MsgId>
            <!-- Message creation date and time -->
            <urn1:CreDtTm>2023-09-11T02:49:35</urn1:CreDtTm>
            <!-- Number of orders in a message -->
            <urn1:NbOfTx>1</urn1:NbOfTx>
            <urn1:InitgPty>
              <!-- Order originator -->
              <urn1:Nm>A</urn1:Nm>
              <urn1:Id>
                <urn1:OrgId>
                  <urn1:Othr>
                    <!-- Debtor ID -->
                    <urn1:Id>B</urn1:Id>
                  </urn1:Othr>
                </urn1:OrgId>
              </urn1:Id>
            </urn1:InitgPty>
          </urn1:GrpHdr>
          <urn1:PmtInf>
            <!-- Payment method -->
            <urn1:PmtMtd>TRF</urn1:PmtMtd>
            <!-- Execution date -->
            <urn1:ReqdExctnDt>2023-09-13</urn1:ReqdExctnDt>
            <!-- Debtor -->
            <urn1:Dbtr>
              <!-- Debtor name -->
              <urn1:Nm>D</urn1:Nm>
              <urn1:PstlAdr>
                <!-- Debtor country code -->
                <urn1:Ctry>PL</urn1:Ctry>
                <!-- Debtor address, the field may occur 2 times -->
                <urn1:AdrLine>E</urn1:AdrLine>
                <urn1:AdrLine>F</urn1:AdrLine>
              </urn1:PstlAdr>
            </urn1:Dbtr>
            <!-- Debtor account -->
            <urn1:DbtrAcct>
              <urn1:Id>
                <urn1:Othr>
                  <urn1:Id>PL7116001127000000000000000001</urn1:Id>
                </urn1:Othr>
              </urn1:Id>
            </urn1:DbtrAcct>
          </urn1:PmtInf>
        </urn1:Document>
      </urn1:CstmrCdtTrfInitn>
    </urn:InternalTransfer>
  </soapenv:Body>
</soapenv:Envelope>
```

```

        </urn1:Id>
        </urn1:DbtrAcct>
        <!-- Debtor Bank Country ID -->
        <urn1:DbtrAgt>
            <urn1:FinInstnId>
                <urn1:ClrSysMmbld>
                    <urn1:ClrSysId>
                        <urn1:Cd>PLKNR</urn1:Cd>
                    </urn1:ClrSysId>
                    <urn1:Mmbld>16001127</urn1:Mmbld>
                </urn1:ClrSysMmbld>
            </urn1:FinInstnId>
        </urn1:DbtrAgt>
        <urn1:CdtTrfTxInf>
            <!-- Reference -->
            <urn1:PmtId>
                <urn1:EndToEndId>J</urn1:EndToEndId>
            </urn1:PmtId>
            <!-- Order category -->
            <urn1:PmtTplnf>
                <urn1:CtgyPurp>
                    <urn1:Cd>INTC</urn1:Cd>
                </urn1:CtgyPurp>
            </urn1:PmtTplnf>
            <!-- Transfer amount and currency -->
            <urn1:Amt>
                <urn1:InstdAmt Ccy="PLN">0.15</urn1:InstdAmt>
            </urn1:Amt>
            <!-- Creditor -->
            <urn1:Cdtr>
                <!-- Creditor name -->
                <urn1:Nm>G</urn1:Nm>
                <!-- Creditor address -->
                <urn1:PstlAdr>
                    <!-- Creditor country -->
                    <urn1:Ctry>PL</urn1:Ctry>
                    <!-- Creditor address, the field may occur 2 times -->
                    <urn1:AdrLine>H</urn1:AdrLine>
                    <urn1:AdrLine>I</urn1:AdrLine>
                </urn1:PstlAdr>
            </urn1:Cdtr>
            <!-- Creditor account -->
            <urn1:CdtrAcct>
                <urn1:Id>
                    <urn1:IBAN>PL44160011270000000000000002</urn1:IBAN>
                </urn1:Id>
            </urn1:CdtrAcct>
            <!-- Order title — non-structural -->
            <urn1:RmtInf>
                <urn1:Ustrd>K</urn1:Ustrd>
            </urn1:RmtInf>
        </urn1:CdtTrfTxInf>
    </urn1:PmtInf>
</urn1:CstmrCdtTrfInitn>
</urn1:Document>
</urn:InternalTransfer>
</soapenv:Body>
</soapenv:Envelope>

```

7.3.3 InternalFcyTransfer — internal foreign currency transfer / currency conversion

The *InternalTransfer* message is sent by the Customer to the bank. It contains foreign currency transfers (internal FX transfer) or PLN transfers or foreign currency transfers (currency conversion) to other accounts within BNP Paribas Bank Polska S.A from the specified Customer account to multiple accounts of payment recipients.

Message structure:

Field name	XML element name	Status	Format	Comments
------------	------------------	--------	--------	----------

Field name	XML element name	Status	Format	Comments
Message ID	+GrpHdr ++MsgId	M	35x	Unique to a given sender. For messages with transfers, the message ID value is used to check the status of the transfers sent. Therefore, the IDs of the messages sent by one Customer must be unique (they cannot repeat). If they are repeated, an error is reported. The message ID is saved as used only when the message was correct and the transfers from that message were saved. It may not contain spaces or special characters.
Message creation date and time	+GrpHdr ++CreDtTm	M	ISO DateAnd Time	Permitted date -/+ 7 days from now
Number of orders in a message	+GrpHdr ++NbOfTxS	M	15d	
Order initiator	+GrpHdr ++InitgPty +++Nm	M	70x	A string enabling identification of the person placing orders on the F/K system side. It may not contain spaces or special characters.
Debtor ID	+GrpHdr ++InitgPty +++Id ++++OrgId +++++Othr ++++++Id	O	35x	Customer ID. The data from this field are recorded in the log of events as the originator data. It may not contain spaces or special characters.
Payment method	+PmtInf ++PmtMtd	M	3!a	"TRF" fixed value
Mass order indicator	+PmtInf ++BtchBookg	O		False — regular orders (debit per transaction)
Execution date	+PmtInf ++ReqdExctnDt	M	ISO Date	
Debtor name	+PmtInf ++Dbtr +++Nm	M	70x	
Debtor address	+PmtInf ++Dbtr +++PstlAdr ++++AdrLine	O	66x	Maximum number of occurrences = 2; the total length of both fields may not exceed 66 characters.

Field name	XML element name	Status	Format	Comments
Debtor country code	+PmtInf ++Dbtr +++PstlAdr ++++Ctry	O	2!a	Country code compliant with ISO 31666
Debtor account	+PmtInf ++DbtrAcct +++Id ++++Othr +++++Id	M	26!n	NRB account
Country ID of the debtor Bank	+PmtInf ++DbtrAgt +++FinInstnId ++++ClrSysId +++++Cd +++++MmbId	M	8!n	Bank settlement number
Reference	+PmtInf ++CdtTrfTxInf +++PmtId ++++EndToEndId	M	35x	
Order category	+PmtInf ++CdtTrfTxInf +++PmtTpInf ++++CtgyPurp ++++Cd	C	4!a	Permitted codes: • 'INTC' — for intra-bank orders
Transfer amount	+PmtInf ++CdtTrfTxInf +++Amt ++++InstdAmt	M	3!a 16d	The decimal separator is a period.
Creditor name	+PmtInf ++CdtTrfTxInf +++Cdtr +++Nm	M	70x	
Creditor address	+PmtInf ++CdtTrfTxInf +++Cdtr +++PstlAdr ++++AdrLine	O	66x	Maximum number of occurrences = 2; the total length of both fields may not exceed 66 characters.
Creditor account	+PmtInf ++CdtTrfTxInf +++CdtrAcct ++++Id +++++IBAN	M	2!a26!n	

Field name	XML element name	Status	Format	Comments
Additional information for the Bank of the debtor	+PmtInf ++CdtTrfTxInf +++InstrForDbtrAgt	0	140x	If the 'SEND' value is set for all transactions in the package, the orders will be sent automatically if the acceptance schemes are met. Otherwise, even if the acceptance schemes are met, the package will not be sent
Order title	+PmtInf ++CdtTrfTxInf +++RmtInf ++++Ustrd	0	140x	

Sample message:

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:urn2="urn:ca:std:ccs:ing:tech:xsd:mhdr.001.001.01"
  xmlns:urn="urn:ca:std:cdc:tech:xsd:cdc.001.01"
  xmlns:urn1="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03">
  <soapenv:Header />
  <soapenv:Body>
    <urn:InternalFcyTransfer>
      <urn1:Document>
        <urn1:CstmrCdtTrfInitn>
          <urn1:GrpHdr>
            <!-- Message ID unique to a given sender -->
            <urn1:MsgId>BC20230911024935210021</urn1:MsgId>
            <!-- Message creation date and time -->
            <urn1:CreDtTm>2023-09-11T02:49:35</urn1:CreDtTm>
            <!-- Number of orders in a message -->
            <urn1:NbOfTx>1</urn1:NbOfTx>
            <urn1:InitgPty>
              <!-- Order originator -->
              <urn1:Nm>A</urn1:Nm>
              <urn1:Id>
                <urn1:OrgId>
                  <urn1:Othr>
                    <!-- Debtor ID -->
                    <urn1:Id>B</urn1:Id>
                  </urn1:Othr>
                </urn1:OrgId>
              </urn1:Id>
            </urn1:InitgPty>
          </urn1:GrpHdr>
          <urn1:PmtInf>
            <!-- Payment method -->
            <urn1:PmtMtd>TRF</urn1:PmtMtd>
            <!-- Execution date -->
            <urn1:ReqdExctnDt>2023-09-13</urn1:ReqdExctnDt>
            <!-- Debtor -->
            <urn1:Dbtr>
              <!-- Debtor name -->
              <urn1:Nm>D</urn1:Nm>
              <urn1:PstlAdr>
                <!-- Debtor country code -->
                <urn1:Ctry>PL</urn1:Ctry>
                <!-- Debtor address, the field may occur 2 times -->
                <urn1:AdrLine>E</urn1:AdrLine>
                <urn1:AdrLine>F</urn1:AdrLine>
              </urn1:PstlAdr>
            </urn1:Dbtr>
            <!-- Debtor account -->
            <urn1:DbtrAcct>
              <urn1:Id>
                <urn1:Othr>

```

```

        <urn1:Id>PL7116001127000000000000000001</urn1:Id>
    </urn1:Othr>
</urn1:Id>
</urn1:DbtrAcct>
<!-- Debtor Bank Country ID -->
<urn1:DbtrAgt>
    <urn1:FinInstnId>
        <urn1:ClrSysMmbld>
            <urn1:ClrSysId>
                <urn1:Cd>PLKNR</urn1:Cd>
            </urn1:ClrSysId>
            <urn1:Mmbld>16001127</urn1:Mmbld>
        </urn1:ClrSysMmbld>
    </urn1:FinInstnId>
</urn1:DbtrAgt>
<urn1:CdtTrfTxInf>
    <!-- Reference -->
    <urn1:PmtId>
        <urn1:EndToEndId>J</urn1:EndToEndId>
    </urn1:PmtId>
    <!-- Order category -->
    <urn1:PmtTpInf>
        <urn1:CtgyPurp>
            <urn1:Cd>INTC</urn1:Cd>
        </urn1:CtgyPurp>
    </urn1:PmtTpInf>
    <!-- Transfer amount and currency -->
    <urn1:Amt>
        <urn1:InstAmt Ccy="EUR">0.15</urn1:InstAmt>
    </urn1:Amt>
    <!-- Creditor -->
    <urn1:Cdtr>
        <!-- Creditor name -->
        <urn1:Nm>G</urn1:Nm>
        <!-- Creditor address -->
        <urn1:PstlAdr>
            <!-- Creditor country -->
            <urn1:Ctry>PL</urn1:Ctry>
            <!-- Creditor address, the field may occur 2 times -->
            <urn1:AdrLine>H</urn1:AdrLine>
            <urn1:AdrLine>I</urn1:AdrLine>
        </urn1:PstlAdr>
    </urn1:Cdtr>
    <!-- Creditor account -->
    <urn1:CdtrAcct>
        <urn1:Id>
            <urn1:IBAN>PL44160011270000000000000002</urn1:IBAN>
        </urn1:Id>
    </urn1:CdtrAcct>
    <!-- Order title — non-structural -->
    <urn1:RmtInf>
        <urn1:Ustrd>K</urn1:Ustrd>
    </urn1:RmtInf>
</urn1:CdtTrfTxInf>
</urn1:PmtInf>
</urn1:CstmrCdtTrfInitn>
</urn1:Document>
</urn:InternalFcyTransfer>
</soapenv:Body>
</soapenv:Envelope>

```

7.3.4 7.3.4. ForeignTransfer — Foreign transfer

The *ForeignTransfer* message is sent by the Customer to the bank. It contains FX transfers to banks abroad or in Poland from the indicated Customer account to multiple accounts of payment recipients.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	+GrpHdr ++MsgId	M	35x	Unique to a given sender For messages with transfers, the message ID value is used to check the status of the transfers sent. Therefore, the IDs of the messages sent by one Customer must be unique (they cannot repeat). If they are repeated, an error is reported. The message ID is saved as used only when the message was correct and the transfers from that message were saved. It may not contain spaces or special characters.
Message creation date and time	+GrpHdr ++CreDtTm	M	ISO DateAnd Time	Permitted date -/+ 7 days from now
Mass order parameter	+PmtInf ++BtchBookg	O		"False" fixed value — individual charge for a single transaction
Number of orders in a message	+GrpHdr ++NbOfTx	M	15d	
Order initiator	+GrpHdr ++InitgPty +++Nm	M	70x	A string enabling identification of the person placing orders on the F/K system side. It may not contain spaces or special characters.
Debtor ID	+GrpHdr ++InitgPty +++Id ++++OrgId +++++Othr ++++++Id	O	35x	Customer ID. It cannot contain spaces or special characters
Package name	+PmtInf ++PmtInfId	O	20x	Name of the transfer order package
Payment method	+PmtInf ++PmtMtd	M	3!a	"TRF" fixed value
Execution date	+PmtInf ++ReqdExctnDt	M	ISO Date	
Debtor name	+PmtInf ++Dbtr +++Nm	M	70x	

Field name	XML element name	Status	Format	Comments
Debtor address	+PmtInf ++Dbtr +++PstlAdr ++++AdrLine	O	35x	Maximum number of occurrences = 2; the total length of both fields may not exceed 35 characters.
Debtor country code	+PmtInf ++Dbtr +++PstlAdr ++++Ctry	O	2!a	Country code compliant with ISO 31666
Debtor account	+PmtInf ++DbtrAcct +++Id ++++IBAN	M	2!a26!n	Only IBAN is permitted
Debtor Bank BIC	+PmtInf ++DbtrAgt +++FinInstnId ++++BIC	M	4!a2!a2!c[3!c]	
Fee settlement	+PmtInf ++CdtTrfTxInf +++ChrgBr	M	4!a	'CRED' — the fee is charged to the creditor 'DEBT' — the fee is charged to the debtor 'SHAR' — the fee is shared
Fee account	+PmtInf ++ChrgsAcct ++++Id +++++Othr +++++Id	O	2!a26!n	IBAN
Order ID	+PmtInf ++CdtTrfTxInf +++PmtId ++++InstrId	O	35x	
Reference	+PmtInf ++CdtTrfTxInf +++PmtId ++++EndToEndId	M	35x	Mandatory field according to the standard, if the bank's Customer fails to provide it, the ERP system must fill it with the 'not provided' value
Order priority	+PmtInf ++CdtTrfTxInf +++PmtTpInf ++++InstrPrty	M	4!a	HIGH — for urgent and express priority NORM — for standard priority
Payment type code	+PmtInf ++CdtTrfTxInf +++PmtTpInf ++++SvcLvl +++++Cd	C	4!a	Field not interpreted for the NORM value in order priority. Possible values for HIGH: - PRPT for the urgent priority - SDVA for the express priority

Field name	XML element name	Status	Format	Comments
Transfer amount and currency	+PmtInf ++CdtTrfTxInf +++Amt ++++InstdAmt	M	3!a 16d	Amount ranging from 0.01 to 999 999 999 999.99. The decimal separator is a period.
Creditor bank ID	+PmtInf ++CdtTrfTxInf +++CdtrAgt ++++FinInstnId +++++BIC	M	4!a2!a2! c[3!c]	Only BIC SWIFT ID is allowed
Creditor name	+PmtInf ++CdtTrfTxInf +++Cdtr +++Nm	M	66x	
Creditor address	+PmtInf ++CdtTrfTxInf +++Cdtr +++PstlAdr ++++AdrLine	O	66x	Maximum number of occurrences = 2; the total length of both fields may not exceed 66 characters.
Country of residence (stay) of the person	+PmtInf ++CdtTrfTxInf +++Cdtr ++++CtryOfRes	O	2!a	If PL or a field does not appear, "resident" is assumed, otherwise "non-resident" is assumed.
Creditor account	+PmtInf ++CdtTrfTxInf +++CdtrAcct ++++Id +++++Othr +++++Id	M	34x	
Additional information for the Bank of the debtor	+PmtInf ++CdtTrfTxInf +++InstrForDbtrAgt	M	140x	The contact person must be indicated in this field in the following form: ... CONTACT_TELECOM = "contact person";"email or phone"; ... Other information in this field will be added as additional information. The value will be searched for code words. Validation analogous to that for orders placed via other channels. If the 'SEND' value is set for all transactions in the package, the orders will be sent automatically if the acceptance schemes are met. Otherwise, even if the acceptance schemes are met, the package will not be sent.

Field name	XML element name	Status	Format	Comments
Control report	+PmtInf ++CdtTrfTxInf +++RgltryRptg ++++Dtls +++++Inf	0	35x	
Statistical code	+PmtInf ++CdtTrfTxInf +++RgltryRptg ++++RgltryDtls +++++Cd	0	3x	
Order title	+PmtInf ++CdtTrfTxInf +++RmtInf ++++Ustrd	C	140x	The field may occur once only

Sample message:

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:urn="urn:ca:std:cdc:tech:xsd:cdc.001.01"
  xmlns:urn1="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03">
  <soapenv:Header />
  <soapenv:Body>
    <urn:ForeignTransfer>
      <urn1:Document>
        <urn1:CstmrCdtTrfInitn>
          <urn1:GrpHdr>
            <urn1:MsgId>BC20230913044706413796</urn1:MsgId>
            <urn1:CreDtTm>2023-09-13T04:47:06</urn1:CreDtTm>
            <urn1:NbOfTx>1</urn1:NbOfTx>
            <urn1:InitgPty>
              <urn1:Nm>A</urn1:Nm>
              <urn1:Id>
                <urn1:PrvtId>
                  <urn1:Othr>
                    <urn1:Id>B</urn1:Id>
                  </urn1:Othr>
                </urn1:PrvtId>
              </urn1:Id>
            </urn1:InitgPty>
          </urn1:GrpHdr>
          <urn1:PmtInf>
            <urn1:PmtInfId>C</urn1:PmtInfId>
            <urn1:PmtMtd>TRF</urn1:PmtMtd>
            <urn1:ReqdExctnDt>2023-09-13</urn1:ReqdExctnDt>
            <urn1:Dbtr>
              <urn1:Nm>D</urn1:Nm>
              <urn1:PstlAdr>
                <urn1:Ctry>DE</urn1:Ctry>
                <urn1:AdrLine>xx</urn1:AdrLine>
                <urn1:AdrLine>x</urn1:AdrLine>
              </urn1:PstlAdr>
            </urn1:Dbtr>
            <urn1:DbtrAcct>
              <urn1:Id>
                <urn1:IBAN>xxx</urn1:IBAN>
              </urn1:Id>
            </urn1:DbtrAcct>
            <urn1:DbtrAgt>
              <urn1:FinInstnId>
                <urn1:BIC>XXXXXXXXXX</urn1:BIC>
              </urn1:FinInstnId>
            </urn1:DbtrAgt>
          </urn1:PmtInf>
        </urn1:Document>
      </urn1:ForeignTransfer>
    </soapenv:Body>
  </soapenv:Envelope>

```

```

        </urn1:FinInstnId>
    </urn1:DbtrAgt>
    <urn1:ChrgsAcct>
        <urn1:Id>
            <urn1:Othr>
                <urn1:Id>ACC</urn1:Id>
            </urn1:Othr>
        </urn1:Id>
    </urn1:ChrgsAcct>
    <urn1:CdtTrfTxInf>
        <urn1:ChrgBr>SHAR</urn1:ChrgBr>
        <urn1:PmtId>
            <urn1:EndToEndId>abc</urn1:EndToEndId>
        </urn1:PmtId>
        <urn1:PmtTpInf>
            <urn1:InstrPrty>NORM</urn1:InstrPrty>
        </urn1:PmtTpInf>
        <urn1:Amt>
            <urn1:InstdAmt Ccy="USD">10</urn1:InstdAmt>
        </urn1:Amt>
        <urn1:CdtrAgt>
            <urn1:FinInstnId>
                <urn1:BIC>xxxxxxxxxx</urn1:BIC>
                <urn1:ClrSysMmbld>
                    <urn1:Mmbld>cc</urn1:Mmbld>
                </urn1:ClrSysMmbld>
                <urn1:Nm></urn1:Nm>
                <urn1:PstlAdr>
                    <urn1:Ctry>US</urn1:Ctry>
                    <urn1:AdrLine>XYZ</urn1:AdrLine>
                </urn1:PstlAdr>
            </urn1:FinInstnId>
        </urn1:CdtrAgt>
        <urn1:Cdtr>
            <urn1:Nm>E</urn1:Nm>
            <urn1:PstlAdr>
                <urn1:AdrLine>G</urn1:AdrLine>
                <urn1:AdrLine>H</urn1:AdrLine>
                <urn1:Ctry>US</urn1:Ctry>
            </urn1:PstlAdr>
            <urn1:CtryOfRes>US</urn1:CtryOfRes>
        </urn1:Cdtr>
        <urn1:CdtrAcct>
            <urn1:Id>
                <urn1:Othr>
                    <urn1:Id>F</urn1:Id>
                </urn1:Othr>
            </urn1:Id>
        </urn1:CdtrAcct>
        <urn1:RgltryRptg></urn1:RgltryRptg>
        <urn1:InstrForDbtrAgt>for the bank</urn1:InstrForDbtrAgt>
        <urn1:RmtInf>
            <urn1:Ustrd>sample</urn1:Ustrd>
        </urn1:RmtInf>
    </urn1:CdtTrfTxInf>
</urn1:PmtInf>
</urn1:CstmrCdtTrfInIt>
</urn1:Document>
</urn:ForeignTransfer>
</soapenv:Body>
</soapenv:Envelope>

```

7.3.5 SEPATransfer — SEPA foreign transfer (SEPA Credit Transfer)

The *SEPATransfer* message is sent by the Customer to the bank. It contains a package of SEPA foreign transfers (SEPA Credit Transfer) from the specified Customer account to multiple accounts of payment recipients.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	+GrpHdr ++MsgId	M	35x	Unique to a given sender. For messages with transfers, the message ID value is used to check the status of the transfers sent. Therefore, the IDs of the messages sent by one Customer must be unique (they cannot repeat). If they are repeated, an error is reported. The message ID is saved as used only when the message was correct and the transfers from that message were saved. It may not contain spaces or special characters.
Message creation date and time	+GrpHdr ++CreDtTm	M	ISO DateAnd Time	Permitted date -/+ 7 days from now
Mass order parameter	+PmtInf ++BtchBookg	O		"False" fixed value — individual charge for a single transaction
Number of orders in a message	+GrpHdr ++NbOfTxS	M	15d	
Order initiator	+GrpHdr ++InitgPty +++Nm	M	70x	A string enabling identification of the person placing orders on the F/K system side. It cannot contain spaces or special characters
Debtor ID	+GrpHdr ++InitgPty +++Id ++++OrgId +++++Othr ++++++Id	O	35x	Customer ID. It cannot contain spaces or special characters
Payment ID (package name)	+PmtInf ++PmtInfId	O	20x	Reference assigned by the sending party — it unambiguously identifies the information bloc in the message
Payment method	+PmtInf ++PmtMtd	M	3!a	"TRF" fixed value
Payment type code	+PmtInf ++CdtTrfTxInf +++PmtTpInf ++++SvcLvl +++++Cd	M	4!a	'SEPA' fixed value
Order purpose category	+PmtInf ++CtgyPurp	O	4!a	

Field name	XML element name	Status	Format	Comments
Execution date	+PmtInf ++ReqdExctnDt	M	ISO Date	
Debtor name	+PmtInf ++Dbtr +++Nm	M	70x	
Debtor address	+PmtInf ++Dbtr +++PstlAdr ++++AdrLine	O	70x	Maximum number of occurrences = 2
Debtor country code	+PmtInf ++Dbtr +++PstlAdr ++++ Ctry	C	2!a	
Debtor account	+PmtInf ++DbtrAcct +++Id ++++Iban	M	2!a26!n	Account number in the IBAN format
Debtor Bank BIC	+PmtInf ++DbtrAgt +++FinInstnId ++++BIC	M	4!a2!a2!c[3!c]	
Reference	+PmtInf ++CdtTrfTxInf +++PmtId ++++EndToEndId	M	35x	Required field as per standard. If the Customer fails to provide it, the ERP system must fill it with the 'not provided' value. In the bank's source system, the "reference" field will not be completed in accordance with the Customer's intention.
Transfer amount and currency	+PmtInf ++CdtTrfTxInf +++Amt ++++InstdAmt	M	3!a 16d	The decimal separator is a period.
Original debtor name	+PmtInf ++UltmtDbtr +++Nm	O	70x	
Fee settlement	+PmtInf ++ChrgBr	M	4!a	'SLEV' fixed value, other codes are prohibited.
Creditor Bank BIC	+PmtInf ++CdtTrfTxInf +++CdtrAgt ++++FinInstnId +++++BIC	O	4!a2!a2!c[3!c]	

Field name	XML element name	Status	Format	Comments
Creditor name	+PmtInf ++CdtTrfTxInf +++Cdtr +++Nm	M	66x	
Creditor address	+PmtInf ++CdtTrfTxInf +++Cdtr +++PstlAdr ++++AdrLine	O	66x	Maximum number of occurrences = 2; the total length of both fields may not exceed 66 characters.
Creditor country	+PmtInf ++CdtTrfTxInf +++Cdtr +++PstlAdr ++++Ctry	M	2!a	
Country of residence (stay) of the person	+PmtInf ++CdtTrfTxInf +++Cdtr ++++CtryOfRes	O	2!a	If PL or a field does not appear, "resident" is assumed, otherwise "non-resident" is assumed.
Creditor account	+PmtInf ++CdtTrfTxInf +++CdtrAcct ++++Id ++++IBAN	M	2!a26!n	Only IBAN
Order purpose code	+PmtInf ++CdtTrfTxInf +++Purp ++++Cd	O	35x	ExternalPurposeCode ISO 20022
Fee account	+PmtInf ++ChrgsAcct ++++Id ++++Othr ++++Id	O	2!a26!n	IBAN
Additional information for the Bank of the debtor	+PmtInf ++CdtTrfTxInf +++InstrForDbtrAgt	O	140x	If the 'SEND' value is set for all transactions in the package, the orders will be sent automatically if the acceptance schemes are met; otherwise, even if the acceptance schemes are met, the package will not be sent
Order title	+PmtInf ++CdtTrfTxInf +++RmtInf ++++Ustrd	C	140x	

Sample message:

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:urn="urn:ca:std:cdc:tech:xsd:cdc.001.01"
  xmlns:urn1="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03">
  <soapenv:Header />
  <soapenv:Body>
    <urn:SEPAtransfer>
      <urn1:Document>
        <urn1:CstmrCdtTrfInitn>
          <urn1:GrpHdr>
            <urn1:MsgId>BC20230913045536813202</urn1:MsgId>
            <urn1:CreDtTm>2023-09-13T04:55:36</urn1:CreDtTm>
            <urn1:NbOfTxs>1</urn1:NbOfTxs>
            <urn1:InitgPty>
              <urn1:Nm></urn1:Nm>
            </urn1:InitgPty>
          </urn1:GrpHdr>
          <urn1:PmtInf>
            <urn1:PmtInfId></urn1:PmtInfId>
            <urn1:PmtMtd>TRF</urn1:PmtMtd>
            <urn1:PmtTpInf>
              <urn1:SvcLvl>
                <urn1:Cd>SEPA</urn1:Cd>
              </urn1:SvcLvl>
            </urn1:PmtTpInf>
            <urn1:ReqdExctnDt>2023-09-13</urn1:ReqdExctnDt>
            <urn1:Dbtr>
              <urn1:Nm></urn1:Nm>
            </urn1:Dbtr>
            <urn1:DbtrAcct>
              <urn1:Id>
                <urn1:IBAN></urn1:IBAN>
              </urn1:Id>
            </urn1:DbtrAcct>
            <urn1:DbtrAgt>
              <urn1:FinInstnId>
                <urn1:BIC></urn1:BIC>
              </urn1:FinInstnId>
            </urn1:DbtrAgt>
            <urn1:ChrgBr>SLEV</urn1:ChrgBr>
            <urn1:ChrgsAcct>
              <urn1:Id>
                <urn1:Othr>
                  <urn1:Id></urn1:Id>
                </urn1:Othr>
              </urn1:Id>
            </urn1:ChrgsAcct>
            <urn1:CdtTrfTxInf>
              <urn1:PmtId>
                <urn1:EndToEndId></urn1:EndToEndId>
              </urn1:PmtId>
              <urn1:Amt>
                <urn1:InstdAmt Ccy="EUR"></urn1:InstdAmt>
              </urn1:Amt>
              <urn1:CdtrAgt>
                <urn1:FinInstnId>
                  <urn1:BIC></urn1:BIC>
                </urn1:FinInstnId>
              </urn1:CdtrAgt>
              <urn1:Cdtr>
                <urn1:Nm></urn1:Nm>
                <urn1:PstlAdr>
                  <urn1:Ctry></urn1:Ctry>
                  <urn1:AdrLine></urn1:AdrLine>
                  <urn1:AdrLine></urn1:AdrLine>
                </urn1:PstlAdr>
              </urn1:Cdtr>
              <urn1:CdtrAcct>
                <urn1:Id>
                  <urn1:IBAN></urn1:IBAN>
                </urn1:Id>
              </urn1:CdtrAcct>
            </urn1:CdtTrfTxInf>
          </urn1:PmtInf>
        </urn1:Document>
      </urn1:CstmrCdtTrfInitn>
    </urn1:GrpHdr>
  </urn:SEPAtransfer>
</soapenv:Body>
</soapenv:Envelope>

```

```

<urn1:RmtInf>
  <urn1:Ustrd></urn1:Ustrd>
</urn1:RmtInf>
<urn1:InstrForDbtrAgt>SEND</urn1:InstrForDbtrAgt>
</urn1:CdtTrfTxInf>
</urn1:PmtInf>
</urn1:CstmrCdtTrfInitn>
</urn1:Document>
</urn:SEPAtransfer>
</soapenv:Body>
</soapenv:Envelope>

```

7.3.6 MT101Transfer — MT101 transfer

The *MT101Transfer* message is sent by the Customer to the bank. It contains a package of MT101 transfers from the indicated Customer account to multiple accounts of payment recipients.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	+GrpHdr ++MsgId	M	35x	Unique to a given sender (:20 Sender reference) For messages with transfers, the message ID value is used to check the status of the transfers sent. Therefore, the IDs of the messages sent by one Customer must be unique (they cannot repeat). If they are repeated, an error is reported. The message ID is saved as used only when the message was correct and the transfers from that message were saved. It may not contain spaces or special characters.
Message creation date and time	+GrpHdr ++CreDtTm	M	ISO DateAnd Time	Permitted date -/+ 7 days from now
Number of orders in a message	+GrpHdr ++NbOfTxS	M	15d	
The sum of orders in the message	+GrpHdr ++CtrlSum	O		
Order initiator	+GrpHdr ++InitgPty +++Nm	M	70x	A string enabling identification of the person placing orders on the F/K system side. It may not contain spaces or special characters.

Field name	XML element name	Status	Format	Comments
Debtor ID	+GrpHdr ++InitgPty +++Id ++++OrgId +++++Othr ++++++Id	C	35x	Customer ID. The data from this field are recorded in the log of events as the originator data. It may not contain spaces or special characters.
Customer reference	+PmtInf ++PmtInfId	M		(:21 Customer reference)
Payment method	+PmtInf ++ PmtMtd	M	3!a	"TRF" fixed value
Execution date	+PmtInf ++ReqdExctnDt	M	ISO Date	(:30 Value date)
Debtor name	+PmtInf ++Dbtr +++Nm	M	70x	(:50F Debtor name)
Debtor address	+PmtInf ++Dbtr +++PstlAdr ++++AdrLine	O	66x	(:50F Debtor name)
Debtor country code	+PmtInf ++Dbtr +++PstlAdr ++++Ctry	O	2!a	Country code compliant with ISO 31666 (:50F Debtor name)
Debtor account	+PmtInf ++DbtrAcct +++Id +++++Othr ++++++Id	M	26!n	BBN (NRB) (:50H Debtor account)
Country ID of the debtor Bank	+PmtInf ++DbtrAgt +++FinInstnId ++++BIC	M	8!n	:52A Financial institution keeping the debtor's account
Reference	+PmtInf ++CdtTrfTxInf +++PmtId ++++EndToEndId	M	35x	Field not used
Transfer amount	+PmtInf ++CdtTrfTxInf +++Amt ++++InstdAmt	M	3!a16d	(:32B Transaction amount/currency) The decimal separator is a period.

Field name	XML element name	Status	Format	Comments
Fee details	+PmtInf ++CdtTrfTxInf +++ChrgBr	M	4!a	(:71 BEN, OUR, SHA fee details) Permitted values: 'CRED' — costs of BNP Paribas Bank Polska SA and costs of intermediary banks are covered by the Recipient 'SHAR' — costs of BNP Paribas Bank Polska SA are covered by the Sender; costs of intermediary banks are covered by the Recipient 'DEBT' — costs of BNP Paribas Bank Polska SA and costs of intermediary banks are covered by the Sender
Financial institution	+PmtInf ++CdtTrfTxInf +++CdtrAgt ++++FinInstnId +++++BIC	M	8!n	(:57A Financial institution keeping the beneficiary's account)
Creditor name	+PmtInf ++CdtTrfTxInf +++Cdtr +++Nm	M	70x	(:59 Beneficiary details)
Creditor address	+PmtInf ++CdtTrfTxInf +++Cdtr +++PstlAdr	O	66x	(:59 Beneficiary address)
Beneficiary account	+PmtInf ++CdtTrfTxInf +++CdtrAcct ++++Id +++++Othr +++++Id	M	26!n	(:59 Beneficiary account)

Field name	XML element name	Status	Format	Comments
Payment type (applicable to Split Payment only)	+PmtInf ++CdtTrfTxInf +++PmtTplInf ++++LclInstrm ++++Cd or +PmtInf ++CdtTrfTxInf +++PmtTplInf ++++LclInstrm ++++Prtry	0	10x F or 2x F	For <Cd> the value is OTHR/VAT53 For <Prtry> the value is 53 The Split Payment may only be defined for an order from the account of a Polish bank to a bank in Poland.
Order title	+PmtInf ++CdtTrfTxInf +++RmtInf ++++Ustrd	C	140x	(:70 payment details) For Split Payment, the value is /VAT/10n,2n/IDC/14x/INV/35x/TXT/33x, i.e. /VAT/23,00 — fixed /VAT/ value and VAT amount (max. 13 characters, the separator is a comma ",") /IDC/5555555555 — fixed /IDC/ value and tax ID of the recipient (max. 14 characters) /INV/6464538 — fixed /INV/ value and invoice number to which the payment pertains (max. 35 characters) /TXT/receivable — fixed /TXT/ value and an additional description (max. 33 characters). The fragment "/TXT/33xV" is optional e.g.: /VAT/4213,00/IDC/1234567890/INV/FV-201701/TXT/advance
Instruction code	+PmtInf ++CdtTrfTxInf +++Purp ++++Cd	C	9x	(:23E Instruction code) Code list: • RTGS — high-value transfer • URGM — urgent transfer Both values can be entered in the field, separated by "/".

Field name	XML element name	Status	Format	Comments
Additional information for the Bank of the debtor	+PmtInf ++CdtTrfTxInf +++InstrForDbtrAgt	0	140x	If the 'SEND' value is set for all transactions in the package, the orders will be sent automatically if the acceptance schemes are met; otherwise, even if the acceptance schemes are met, the package will not be sent

Sample message:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:urn="urn:ca:std:cdc:tech:xsd:cdc.001.01"
  xmlns:urn1="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03">
  <soapenv:Header />
  <soapenv:Body>
    <urn:MT101Transfer>
      <urn1:Document>
        <urn1:CstmrCdtTrfInitn>
          <urn1:GrpHdr>
            <!-- Message ID unique to a given sender -->
            <urn1:MsgId>BC20230913045818041152</urn1:MsgId>
            <!-- Message creation date and time -->
            <urn1:CreDtTm>2023-09-13T04:58:18</urn1:CreDtTm>
            <!-- Number of orders in a message -->
            <urn1:NbOfTx>1</urn1:NbOfTx>
            <urn1:InitgPty>
              <!-- Order originator -->
              <urn1:Nm></urn1:Nm>
              <urn1:Id>
                <urn1:OrgId>
                  <urn1:Othr>
                    <!-- Debtor ID -->
                    <urn1:Id></urn1:Id>
                  </urn1:Othr>
                </urn1:OrgId>
              </urn1:Id>
            </urn1:InitgPty>
          </urn1:GrpHdr>
          <urn1:PmtInf>
            <!-- Name of the transfer package -->
            <urn1:PmtInfId></urn1:PmtInfId>
            <!-- Payment method -->
            <urn1:PmtMtd>TRF</urn1:PmtMtd>
            <!-- Execution date -->
            <urn1:ReqdExctnDt>2023-09-13</urn1:ReqdExctnDt>
            <!-- Debtor -->
            <urn1:Dbtr>
              <!-- Debtor name -->
              <urn1:Nm></urn1:Nm>
              <urn1:PstlAdr>
                <!-- Debtor country code -->
                <urn1:Ctry>PL</urn1:Ctry>
                <!-- Debtor address, the field may occur 2 times -->
                <urn1:AdrLine></urn1:AdrLine>
                <urn1:AdrLine></urn1:AdrLine>
              </urn1:PstlAdr>
            </urn1:Dbtr>
            <!-- Debtor account -->
            <urn1:DbtrAcct>
              <urn1:Id>
                <urn1:Othr>
                  <urn1:Id></urn1:Id>
                </urn1:Othr>
              </urn1:Id>
            </urn1:DbtrAcct>
            <!-- Debtor Bank BIC -->
```

```

<urn1:DbtrAgt>
  <urn1:FinInstnId>
    <urn1:BIC></urn1:BIC>
  </urn1:FinInstnId>
</urn1:DbtrAgt>
<urn1:CdtTrfTxInf>
  <!-- Reference -->
  <urn1:PmtId>
    <urn1:EndToEndId></urn1:EndToEndId>
  </urn1:PmtId>
  <!-- Transfer amount and currency -->
  <urn1:Amt>
    <urn1:InstdAmt Ccy="GBP"></urn1:InstdAmt>
  </urn1:Amt>
  <!-- Fee settlement -->
  <urn1:ChrgBr>CRED</urn1:ChrgBr>
  <!-- Creditor bank ID -->
  <urn1:CdtrAgt>
    <urn1:FinInstnId>
      <urn1:BIC></urn1:BIC>
    </urn1:FinInstnId>
  </urn1:CdtrAgt>
  <!-- Creditor -->
  <urn1:Cdtr>
    <!-- Creditor name -->
    <urn1:Nm></urn1:Nm>
    <!-- Creditor address -->
    <urn1:PstlAdr>
      <!-- Creditor country -->
      <urn1:Ctry>PL</urn1:Ctry>
      <!-- Creditor address, the field may occur 2 times -->
      <urn1:AdrLine></urn1:AdrLine>
      <urn1:AdrLine></urn1:AdrLine>
    </urn1:PstlAdr>
  </urn1:Cdtr>
  <!-- Creditor account -->
  <urn1:CdtrAcct>
    <urn1:Id>
      <urn1:Othr>
        <urn1:Id></urn1:Id>
      </urn1:Othr>
    </urn1:Id>
  </urn1:CdtrAcct>
  <urn1:Purp>
    <urn1:Cd>RTGS</urn1:Cd>
  </urn1:Purp>
  <urn1:RmtInf>
    <urn1:Ustrd></urn1:Ustrd>
  </urn1:RmtInf>
</urn1:CdtTrfTxInf>
</urn1:PmtInf>
</urn1:CstmrCdtTrfInitn>
</urn1:Document>
</urn:MT101Transfer>
</soapenv:Body>
</soapenv:Envelope>

```

7.3.7 GetPaymentStatusReport — Payment status query

The *GetPaymentStatusReport* message is sent by the Customer to the bank. It contains a query regarding the status of previously submitted payments (transfers or direct debits).

The *GetPaymentStatusReport* message consists of two main parts:

- original message ID,
- status query definition.

The service verifies account permissions: VIEW for accounts for transfers to be returned.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	GetPayStsRpt +GrpHdr ++MsgId +++Id	M	35x	It cannot contain spaces or special characters.
Message creation date and time	GetPayStsRpt +GrpHdr ++CreDtTm	M	ISO DateAnd Time	
Original message ID	GetPayStsRpt +OrgnlGrpInfAndSts ++OrgnlMsgId	M	35x	ID +GrpHdr ++MsgId from a message containing transactions whose status is requested
Name of the type of the original message	GetPayStsRpt +OrgnlGrpInfAndSts ++OrgnlMsgNmId	O	35x	
Original message date	GetPayStsRpt +OrgnlGrpInfAndSts ++OrgnlCreDtTm	O	ISO DateAnd Time	
Number of transactions in the message	GetPayStsRpt +OrgnlGrpInfAndSts ++OrgnlNbOfTxS	O	15d	
Sum of transactions in the message	GetPayStsRpt +OrgnlGrpInfAndSts ++OrgnlCtrlSum	O	20d	

Sample message:

```
<?xml version='1.0' encoding='UTF-8' ?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:urn="urn:ca:std:cdc:tech:xsd:cdc.001.01"
  xmlns:urn1="urn:ca:std:ccs:tech:xsd:past.001.001.02">
  <soapenv:Header />
  <soapenv:Body>
    <urn:GetPaymentStatusReport>
      <urn1:Document>
        <urn1:GetPayStsRpt>
          <urn1:GrpHdr>
            <urn1:MsgId>
              <urn1:Id>BC20230913045916435571</urn1:Id>
            </urn1:MsgId>
            <urn1:CreDtTm>2023-09-13T04:59:16</urn1:CreDtTm>
          </urn1:GrpHdr>
          <urn1:OrgnlGrpInfAndSts>
            <urn1:OrgnlMsgId>1234j5jeh6oj</urn1:OrgnlMsgId>
            <urn1:OrgnlMsgNmId></urn1:OrgnlMsgNmId>
            <urn1:OrgnlCreDtTm>2023-09-13T04:59:16</urn1:OrgnlCreDtTm>
            <urn1:OrgnlNbOfTxS>1</urn1:OrgnlNbOfTxS>
            <urn1:OrgnlCtrlSum></urn1:OrgnlCtrlSum>
          </urn1:OrgnlGrpInfAndSts>
        </urn1:GetPayStsRpt>
      </urn1:Document>
    </urn:GetPaymentStatusReport>
  </soapenv:Body>
</soapenv:Envelope>
```

```
</soapenv:Body>
</soapenv:Envelope>
```

7.3.8 GetPaymentStatusReportResponse — transfer status

The *PaymentStatusReport* message is sent by the bank to the Customer as a response to making transfers (e.g. *DomesticTransfer*) or payment status query (*GetPaymentStatusReport*).

The *PaymentStatusReport* message consists of two main parts:

- statement ID,
- list of payment statuses (transfers).

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	+GrpHdr ++MsgId	M	35x	
Creation date and time	+GrpHdr ++CreDtTm	M	ISO DateAndTime	
Original message ID	+OrgnlGrpInfAndSts ++OrgnlMsgId	M	35x	ID +GrpHdr ++MsgId from a message containing transactions whose status is requested
Name of the type of the original message	+OrgnlGrpInfAndSts ++OrgnlMsgNmId	M	35x	Type of original message containing the transactions whose status is requested: • pain.001.001.03 — for transfers • pain.008.001.02 — for direct debits
Number of transactions in the message	+OrgnlGrpInfAndSts ++OrgnlNbOfTx	M	15d	Number of transactions in the original message whose status is requested
Original payment ID	+OrgnlPmtInfAndSts ++TxInfAndSts +++OrgnlInstrId	M	35x	Operation number in the source system (e.g. electronic banking)
Customer reference	+OrgnlPmtInfAndSts ++TxInfAndSts ++++OrgnlEndToEndId	O	35x	Customer reference
Payment status	+OrgnlPmtInfAndSts ++TxInfAndSts +++TxSts	M	35x	Four-character status code (in line with the table of statuses permitted by ISO — table below)

Field name	XML element name	Status	Format	Comments
Additional payment status	+OrgnPmtInfAndSts ++TxInfAndSts +++StsRsnInf ++++AddtlStsRsnInf	0	105x	The field contains 2 elements separated by " ": - payment status description, - rejection reason; subfield filled in only for "rejected" payments.
Additional payment status description	+OrgnPmtInfAndSts ++TxInfAndSts +++StsRsnInf ++++ AddtlInf	0	35x	This field contains a status description in line with the GOonline Biznes system: "saved", "pending approval", "approved" and other
Status date and time	+OrgnPmtInfAndSts ++TxInfAndSts +++AcptncDtTm	0	ISO DateAndTimes	

Transaction statuses:

Status symbol	Name	Status description
ACSP	Accepted Settlement in Process	Technically correct payment, in line with the Customer's profile. Has been accepted for settlement
ACWC	Accept With Change	Payment was accepted and directed for settlement, albeit with changes, e.g. the recipient's bank ID (based on the table of substitutes of the ELIXIR system), the date of payment execution (order placed after CutOffTime), etc.
PDNG	Pending	Payment registered in the bank's IT system. Its status will change after verification of the correctness of the format and compliance with the Customer's profile.
RICT	Rejected	Payment rejected by the bank's IT system or clearing system with the corresponding error code in line with ISO 20022

Sample message:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns40:GetPaymentStatusReportResponse xmlns="urn:ca:std:ccs:tech:xsd:rpts.003.001.04" xmlns:ns2="urn:ca:std:ccs:tech:xsd:rpts.005.001.02" xmlns:ns3="urn:ca:std:ccs:tech:xsd:rpts.002.001.02" xmlns:ns4="urn:ca:std:ccs:tech:xsd:itin.001.001.02" xmlns:ns5="http://www.w3.org/2000/09/xmldsig#" xmlns:ns6="urn:iso:std:iso:20022:tech:xsd:camt.052.001.02" xmlns:ns7="urn:iso:std:iso:20022:tech:xsd:pain.008.001.02" xmlns:ns8="urn:ca:std:ccs:tech:xsd:rpts.001.001.02" xmlns:ns9="urn:ca:std:ccs:tech:xsd:rpts.004.001.02" xmlns:ns10="urn:swift:xsd:camt.003.001.04" xmlns:ns11="urn:iso:std:iso:20022:tech:xsd:camt.053.001.02" xmlns:ns12="urn:ca:std:ccs:tech:xsd:past.001.001.02" xmlns:ns13="urn:ca:std:ccs:tech:xsd:ihvr.001.001.02" xmlns:ns14="urn:ca:std:ccs:tech:xsd:cmrq.001.001.02" xmlns:ns15="urn:iso:std:iso:20022:tech:xsd:pain.002.001.03" xmlns:ns16="urn:ca:std:ccs:tech:xsd:ihvn.001.001.02" xmlns:ns17="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03" xmlns:ns18="urn:swift:xsd:camt.004.001.04" xmlns:ns19="urn:ca:std:ccs:tech:xsd:cmrq.002.001.02" xmlns:ns20="urn:ca:std:ccs:tech:xsd:itsr.001.001.02" xmlns:ns21="urn:iso:std:iso:20022:tech:xsd:tmt.016.001.03" xmlns:ns22="urn:ca:std:cdc:tech:xsd:ddr.001.001.01" xmlns:ns23="urn:ca:std:ccs:tech:xsd:bcddr.001.001.01" xmlns:ns24="urn:ca:std:cdc:tech:xsd:pamt.003.001.02" xmlns:ns25="urn:ca:std:cdc:tech:xsd:mbrs.001.001.01" xmlns:ns26="urn:ca:std:cdc:tech:xsd:ddr.001.001.01" xmlns:ns27="urn:ca:std:cdc:tech:xsd:itin.002.001.01" xmlns:ns28="urn:ca:std:ccs:tech:xsd:b
```

```

cmpfl.001.001.01" xmlns:ns29="urn:ca:std:cdc:tech:xsd:pamt.003.001.03" xmlns:ns30="urn:ca:std:cdc:tech:xsd:pamt.002.001.01"
xmlns:ns31="urn:ca:std:cdc:tech:xsd:rpts.007.001.01" xmlns:ns32="urn:ca:std:cdc:tech:xsd:rpts.006.001.01" xmlns:ns33="urn:ca:s
td:cdc:tech:xsd:itin.003.001.01" xmlns:ns34="urn:ca:std:cdc:tech:xsd:pamt.001.001.01" xmlns:ns35="urn:ca:std:cdc:tech:xsd:itsr.0
02.001.01" xmlns:ns36="urn:ca:std:cdc:tech:xsd:mpfl.001.001.01" xmlns:ns37="urn:ca:std:cdc:tech:xsd:rpts.008.001.01" xmlns:ns3
8="urn:ca:std:ccs:tech:xsd:bcddl.001.001.01" xmlns:ns39="urn:ca:std:cdc:tech:xsd:rpts.009.001.01" xmlns:ns40="urn:ca:std:cdc:t
ech:xsd:cdc.001.01" xmlns:ns41="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01">
  <ns15:Document>
    <ns15:CstmrPmtStsRpt>
      <ns15:GrpHdr>
        <ns15:MsgId>BNPP_CDC_PS_20231012_112506845</ns15:MsgId>
        <ns15:CreDtTm>2023-10-12T11:25:06</ns15:CreDtTm>
      </ns15:GrpHdr>
      <ns15:OrgnlGrpInfAndSts>
        <ns15:OrgnlMsgId>GPSR_210320232217</ns15:OrgnlMsgId>
        <ns15:OrgnlMsgNmId>pain.001.001.03</ns15:OrgnlMsgNmId>
        <ns15:OrgnlCreDtTm>2023-10-12T11:59:12</ns15:OrgnlCreDtTm>
        <ns15:OrgnlNbOfTx>1</ns15:OrgnlNbOfTx>
        <ns15:OrgnlCtrlSum>20.0</ns15:OrgnlCtrlSum>
      </ns15:OrgnlGrpInfAndSts>
      <ns15:OrgnlPmtInfAndSts>
        <ns15:OrgnlPmtInfId>NONE</ns15:OrgnlPmtInfId>
        <ns15:TxlInfAndSts>
          <ns15:OrgnlInstrId>3953983ed3dd46f591c1be2287d40c54</ns15:OrgnlInstrId>
          <ns15:TxSts>PDNG</ns15:TxSts>
          <ns15:StsRsnInf>
            <ns15:AddtlInf>Saved</ns15:AddtlInf>
          </ns15:StsRsnInf>
        </ns15:TxlInfAndSts>
      </ns15:OrgnlPmtInfAndSts>
    </ns15:CstmrPmtStsRpt>
  </ns15:Document>
</ns40:GetPaymentStatusReportResponse>
</soap:Body>
</soap:Envelope>

```

7.3.9 ImportTransferInitiation

The *ImportTransferInitiation* message is sent by the Customer to the bank. It is a request for import of a file containing order data in any GOonline Biznes supported format. In response to this request, the Customer receives information about the import status in the form of an *ImportTransferInitiationResponse* message.

The *ImportTransferInitiation* message consists of two main parts:

- message header;
- order status query definition.

NOTE! In the previous version of the service, the *ImportTransferInitiation* message imported the file in synchronous mode, i.e. during the message trigger, with the specified name of the template in the XML *ImpTmpNm* node. In the new version of the service, the XML *ImpAsync* node with the *true* value will be added to the message. The value quoted in the *ImpTmpNm* node has also changed — it is the template ID defined in GOonline Biznes.

Message structure:

Field name	XML element name	Status	Format	Comments
Message header				
Message ID	ImpTralnit +GrpHdr ++MsgId +++Id	M	35x	It cannot contain spaces or special characters

Field name	XML element name	Status	Format	Comments
Message creation date and time	ImpTralnit +GrpHdr ++CreDtTm	M	ISO DateAnd Time	
Import of order files				
Template ID	ImpTralnit +ImpInfo ++ImpTmpNm	M	35x	Template of the data type according to which the transmitted file is to be imported. The field "Template ID" is visible in the list of import templates provided that authorizations in GOconnect Biznes to manage communication customers are ensured. NOTE! The value quoted in the <i>ImpTmpNm</i> node has also changed. It is currently the template ID defined in GOonline Biznes.
Package name	ImpTralnit +ImpInfo ++ImpPackageName	M	35x	
File name	ImpTralnit +ImpInfo ++ImpFileNm	M	35x	
File encoding	ImpTralnit +ImpInfo ++ImpFileEncoding	O	15x	If the field is not filled in, the default encoding will be used. This field may contain one of the following values corresponding to the encoding of the imported file: - Cp1250 (means Windows-1250) - ISO8859_2 (means ISO-8859-2) - Cp852 (means CP 852) - ASCII (means Ansi without Polish characters) - UTF-8 (means UTF-8)
Package type	ImpTralnit +ImpInfo ++ImpPackageType	O	15x	It specifies how the imported orders will be recorded. If the field is not filled in, orders are recorded as individual. Permitted values: - PACKAGE (order package)
Imported file	ImpTralnit +ImpInfo ++ImpFile	M	base64B inary	The contents of the file are appended to the SOAP message using MTOM-XOP technology.

Field name	XML element name	Status	Format	Comments
Recording of valid data	ImpTralnit +ImpInfo ++ImpValidData	0	boolean	Indication of whether valid orders from the error file are to be imported or the whole file is to be rejected. Possible codes: 0 — file rejected in its entirety, 1 — valid imported orders. If the field does not appear, valid orders will be rejected.
Export of errors	ImpTralnit +ImpInfo ++ExpWrongDataFile	0	boolean	It contains an instruction on whether to export a file containing records with invalid orders. If the field is not filled in, the errors are not exported.

Sample message:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:ca:std:ccs:ing:tech:xsd:mhdr.001.001.01" xmlns:urn1="urn:ca:std:cdc:tech:xsd:cdc.001.01" xmlns:urn2="urn:ca:std:ccs:tech:xsd:itin.001.001.02" xmlns:xd="http://www.w3.org/2000/09/xmldsig#">
  <soapenv:Header />
  <soapenv:Body>
    <urn1:ImportTransfersInitiation>
      <urn2:Document>
        <urn2:ImpTralnit>
          <urn2:GrpHdr>
            <urn2:MsgId>
              <urn2:Id>BC20230817230136809241</urn2:Id>
            </urn2:MsgId>
            <urn2:CreDtTm>2023-08-17T23:01:36</urn2:CreDtTm>
          </urn2:GrpHdr>
          <urn2:ImpInfo>
            <urn2:ImpTmpNm>MultiCash PLI</urn2:ImpTmpNm>
            <urn2:ImpPackageName>Elixir000</urn2:ImpPackageName>
            <urn2:ImpFileNm>Paczka1</urn2:ImpFileNm>
            <urn2:ImpFileEncoding>Cp1250</urn2:ImpFileEncoding>
            <urn2:ImpPackageType>PACKAGE</urn2:ImpPackageType>
            <urn2:ImpFile>[...Base64...]</urn2:ImpFile>
            <urn2:ImpValidData>false</urn2:ImpValidData>
            <urn2:ExpWrongDataFile>false</urn2:ExpWrongDataFile>
          </urn2:ImpInfo>
        </urn2:ImpTralnit>
      </urn2:Document>
    </urn1:ImportTransfersInitiation>
  </soapenv:Body>
</soapenv:Envelope>
```

7.3.10 ImportTransferInitiationResponse

The *ImportTransferInitiationResponse* message is sent by the bank to the Customer in response to the *ImportTransferInitiation* or *GetImportTransfersResult* request. This message contains information on the statuses of the import sent.

The *ImportTransferInitiationResponse* message consists of four main parts:

- message header;
- information on the original message in which the import file was sent;
- information on the statuses of the imported orders;

- the exported file with invalid records.

NOTE! In the previous version of the service, the *ImportTransferInitiation* message imported the file in synchronous mode, i.e. during the message trigger, with the specified name of the template in the XML *ImpTmpNm* node. In the new version of the service, the XML *ImpAsync* node with the *true* value will be added to the message.

Field name	XML element name	Status	Format	Comments
Message header				
Message ID	ImpTralnit +GrpHdr ++MsgId	M	35x	It may not contain spaces or special characters.
Message creation date and time	ImpTralnit +GrpHdr ++CreDtTm	M	ISO DateAnd Time	
Export of errors				
Name of the file with errors	ImpTralnit +GrpHdr ++ExpInf +++ExpFileNm	C	35x	Field filled in if the imported file contained errors and the Customer requested that the file with errors be exported.
File with errors	ImpTralnit +GrpHdr ++ExpInf +++ExpFile	C	base64B inary	Field filled in if the imported file contained errors and the Customer requested that the file with errors be exported. File containing erroneous records from the imported file sent by the Customer. The contents of the file are appended to the SOAP message using MTOM-XOP technology.
Information on the original message in which the import file was sent				
Original message ID	ImpTralnit +OrgnlGrpInfAndSts ++OrgnlMsgId	M	35x	ID +GrpHdr ++MsgId from the message containing the imported file
Name of the type of the original message	ImpTralnit +OrgnlGrpInfAndSts ++OrgnlMsgNmId	M	35x	Type of original message containing the imported file
Number of transactions in the message	ImpTralnit +OrgnlGrpInfAndSts ++OrgnlNbOfTxS	M	15d	Number of transactions in the imported file
Import status information				
Import status	ImpTralnit +PmtInf ++TxSts	M	3d	Import status: 0 — correct; other than 0 — incorrect.

Field name	XML element name	Status	Format	Comments
Error details	ImpTralnit +PmtInf ++ErrorDtls	C	150x	Detailed information on the error. To be filled in if errors have occurred.
Import ID	ImpTralnit +PmtInf ++ImpId	C	150x	Import ID — returned only for a file being processed (TxSts = 2)

Sample message:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns43:ImportTransfersInitiationResponse xmlns="urn:ca:std:cdc:tech:xsd:mbrs.001.001.01" xmlns:ns2="urn:ca:std:ccs:tech:xsd:rpts.005.001.02" xmlns:ns3="urn:iso:std:iso:20022:tech:xsd:camt.053.001.02" xmlns:ns4="urn:ca:std:cdc:tech:xsd:mpfl.001.001.01" xmlns:ns5="urn:ca:std:cdc:tech:xsd:rpts.007.001.01" xmlns:ns6="urn:ca:std:cdc:tech:xsd:rpts.006.001.01" xmlns:ns7="urn:ca:std:ccs:tech:xsd:bcddl.001.001.01" xmlns:ns8="urn:ca:std:cdc:tech:xsd:curr.001.001.01" xmlns:ns9="urn:ca:std:ccs:tech:xsd:bcddl.001.001.01" xmlns:ns10="urn:ca:std:cdc:tech:xsd:itin.003.001.01" xmlns:ns11="urn:ca:std:cdc:tech:xsd:itsr.002.001.01" xmlns:ns12="urn:ca:std:cdc:tech:xsd:pamt.003.001.03" xmlns:ns13="http://www.w3.org/2000/09/xmldsig#" xmlns:ns14="urn:ca:std:cdc:tech:xsd:rpts.008.001.01" xmlns:ns15="urn:ca:std:cdc:tech:xsd:ddl.001.001.01" xmlns:ns16="urn:ca:std:ccs:tech:xsd:bcmpfl.001.001.01" xmlns:ns17="urn:ca:std:cdc:tech:xsd:pamt.003.001.02" xmlns:ns18="urn:ca:std:cdc:tech:xsd:pamt.001.001.01" xmlns:ns19="urn:ca:std:ccs:tech:xsd:rpts.015.001.01" xmlns:ns20="urn:ca:std:cdc:tech:xsd:itin.002.001.01" xmlns:ns21="urn:ca:std:cdc:tech:xsd:pamt.002.001.01" xmlns:ns22="urn:iso:std:iso:20022:tech:xsd:pain.002.001.03" xmlns:ns23="urn:ca:std:cdc:tech:xsd:ddl.001.001.01" xmlns:ns24="urn:ca:std:cdc:tech:xsd:rpts.009.001.01" xmlns:ns25="urn:iso:std:iso:20022:tech:xsd:tsmt.016.001.03" xmlns:ns26="urn:ca:std:ccs:tech:xsd:itin.001.001.02" xmlns:ns27="urn:ca:std:ccs:tech:xsd:itsr.001.001.02" xmlns:ns28="urn:ca:std:ccs:tech:xsd:past.001.001.02" xmlns:ns29="urn:ca:std:ccs:tech:xsd:ihvn.001.001.02" xmlns:ns30="urn:ca:std:ccs:tech:xsd:ihvr.001.001.02" xmlns:ns31="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03" xmlns:ns32="urn:swift:xsd:camt.003.001.04" xmlns:ns33="urn:swift:xsd:camt.004.001.04" xmlns:ns34="urn:ca:std:ccs:tech:xsd:rpts.001.001.02" xmlns:ns35="urn:ca:std:ccs:tech:xsd:rpts.002.001.02" xmlns:ns36="urn:ca:std:ccs:tech:xsd:rpts.003.001.04" xmlns:ns37="urn:ca:std:ccs:tech:xsd:cmrq.002.001.02" xmlns:ns38="urn:iso:std:iso:20022:tech:xsd:camt.052.001.02" xmlns:ns39="urn:iso:std:iso:20022:tech:xsd:pain.008.001.02" xmlns:ns40="urn:ca:std:ccs:tech:xsd:cmrq.001.001.02" xmlns:ns41="urn:ca:std:ccs:tech:xsd:rpts.004.001.02" xmlns:ns42="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01" xmlns:ns43="urn:ca:std:cdc:tech:xsd:cdc.001.01">
      <ns27:Document>
        <ns27:ImpTralnit>
          <ns27:GrpHdr>
            <ns27:MsgId>
              <ns27:Id>BNPP_CDC_IMPORT_TRANSFERS_20231017_213744847</ns27:Id>
            </ns27:MsgId>
            <ns27:CreDtTm>2023-10-17T21:37:44</ns27:CreDtTm>
          </ns27:GrpHdr>
          <ns27:OrgnlGrpInfAndSts>
            <ns27:OrgnlMsgId>BC20230817230136809242</ns27:OrgnlMsgId>
            <ns27:OrgnlMsgNmId>itin_001_001_02</ns27:OrgnlMsgNmId>
            <ns27:OrgnlNbOfTx>0</ns27:OrgnlNbOfTx>
          </ns27:OrgnlGrpInfAndSts>
          <ns27:PmtInf>
            <ns27:TxSts>-1</ns27:TxSts>
            <ns27:ErrorDtls>Import rejected, error code: MANDATORY_CHECKSUM_VERIFICATION_ERROR. </ns27:ErrorDtls>
          </ns27:PmtInf>
        </ns27:ImpTralnit>
      </ns27:Document>
    </ns43:ImportTransfersInitiationResponse>
  </soap:Body>
</soap:Envelope>
```

7.3.11 GetImportTransfersResult

The *GetImportTransfersResult* message is sent by the Customer to the bank. It is a request to download the result of a specific import, ordered using the *ImportTransferInitiation* service. In response to this request, the Customer receives information on the requested import previously ordered by the Customer.

The *GetImportTransfersResult* message consists of two main parts:

- message header;

- import status query definition.

Message structure:

Field name	XML element name	Status	Format	Comments
Message header				
Message ID	GetImp +GrpHdr ++MsgId	M	35x	It may not contain spaces or special characters.
Report status query				
Import status	GetImp +ImpQryDef ++ImpCrit +++NewCrit ++++SchCrit +++++Impld ++++++EQ	M	150x	Downloadable import ID

Sample message:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01" xmlns:urn1="urn:ca:std:cdc:tech:xsd:itin.003.001.01">
  <soapenv:Header/>
  <soapenv:Body>
    <urn:GetImportTransfersResult>
      <urn1:Document>
        <urn1:GetImp>
          <urn1:MsgId>
            <urn1:Id>B1234567890q222567890</urn1:Id>
          </urn1:MsgId>
          <urn1:ImpQryDef>
            <urn1:ImpCrit>
              <urn1:NewCrit>
                <urn1:SchCrit>
                  <urn1:Impld>
                    <urn1:EQ>MzE1NS0tLXBheW1lbnRzLWRvbWVzdGljLS0tTVVMVElDQVNlX1BMSQ==</urn1:EQ>
                  </urn1:Impld>
                </urn1:SchCrit>
              </urn1:NewCrit>
            </urn1:ImpCrit>
          </urn1:ImpQryDef>
        </urn1:GetImp>
      </urn1:Document>
    </urn:GetImportTransfersResult>
  </soapenv:Body>
</soapenv:Envelope>
```

7.3.12 GetPendingPaymentsList

The *GetPendingPaymentsList* message is sent by the Customer to the bank. It is a request to download a list of orders from the designated Customer account which have not yet obtained a set of signatures. One of the service's input parameters is the number of the debited account in orders. Due to the risk of a large amount of output data, the service structure does not allow for simultaneously downloading information on dispositions from multiple accounts. The query also specifies the range of dates for which the orders are to be searched.

Message structure:

Field name	XML element name	Status	Format	Comments
------------	------------------	--------	--------	----------

Field name	XML element name	Status	Format	Comments
Message ID	GetPdngDisp +GrpHdr ++MsgId	M	35x	Unique to a given recipient. It may not contain spaces or special characters.
Date of message creation	GetPdngDisp +GrpHdr ++CreDtTm	M	ISO DateAnd Time	
Package ID	GetPdngDisp +PdngDispQry ++PmtGrpId	C	13n	Order package ID. Must be filled in if the Account Number field has not been filled in
Account number	GetPdngDisp +PdngDispQry ++AcctId +++EQ ++++Othr ++++Id	C	35x	Account number. Must be filled in if the Order ID field has not been filled in. An order placed (group, package) will be returned if it contains at least one partial order from the account to which the query pertains.
Type of orders sought	GetPdngDisp +PdngDispQry ++PmtTp	C	10x	Optional field. Permitted only if the account number is provided. Possible types: - SINGLE — single orders only - GROUP — order packages only An empty field means searching for both individual orders and packages.
Start date	GetPdngDisp +PdngDispQry ++DtSch +++FrDt	C	ISO Date	An order placed (group, package) will be returned if it contains at least one partial order whose execution date is later than or equal to the submitted one. Required if no package ID has been provided.
Ending date	GetPdngDisp +PdngDispQry ++DtSch +++ToDt	C	ISO Date	An order placed (group, package) will be returned if it contains at least one partial order whose execution date is earlier than or equal to the submitted one. Required if no package ID has been provided.

Sample message:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:urn="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01"
  xmlns:urn1="urn:ca:std:cdc:tech:xsd:pamt.001.001.01">
  <soapenv:Header />
  <soapenv:Body>
    <urn:GetPendingPaymentsList>
      <urn1:Document>
        <urn1:GetPdngDisp>
          <urn1:GrpHdr>
            <urn1:MsgId>BC20230826202206383947</urn1:MsgId>
            <urn1:CreDtTm>2023-10-12T00:22:06</urn1:CreDtTm>
          </urn1:GrpHdr>

```

```

<urn1:PdngDispQry>
  <!-- <urn1:PmtGrpId></urn1:PmtGrpId> -->
  <urn1:AcctId>
    <urn1:EQ>
      <urn1:Othr>
        <urn1:Id>PL71160011270000000000000001</urn1:Id>
      </urn1:Othr>
    </urn1:EQ>
  </urn1:AcctId>
  <urn1:PmtTp></urn1:PmtTp>
  <urn1:DtSch>
    <urn1:FrDt>2023-07-01</urn1:FrDt>
    <urn1:ToDt>2023-08-29</urn1:ToDt>
  </urn1:DtSch>
</urn1:PdngDispQry>
</urn1:GetPdngDisp>
</urn1:Document>
</urn:GetPendingPaymentsList>
</soapenv:Body>
</soapenv:Envelope>

```

7.3.13 PendingPaymentsListResponse

The *PendingPaymentsListResponse* message is sent by the bank to the Customer in response to a request to download a list of orders from the designated Customer account which have not yet obtained a set of signatures. The service returns basic information about orders (both individual and bulk orders) together with information about the status. The orders are returned as packages; in addition, hash and a unique ID (per package/individual order) are returned, which can be used to sign orders using the message described in the next chapter.

Field name	XML element name	Status	Format	Comments
Message ID	PendDisp +GrpHdr ++MsgId	M	35x	Unique to a given recipient. It may not contain spaces or special characters.
Creation date and time	PendDisp +GrpHdr ++CreDtTm	M	ISO DateAnd Time	
Message ID	PendDisp +Rpt ++Id	M	35x	The same ID as in the heading
Creation date and time	PendDisp +Rpt ++CreDtTm	M	ISO DateAnd Time	The same date as in the heading
Account number	PendDisp +Rpt ++Acct +++Id ++++Othr +++++Id	M	35x	Account number
Number of dispositions	PendDisp +Rpt ++NbOfTx	M	6d	Number of dispositions awaiting a set of signatures. A complex order (package, group order) is counted as one item.

Field name	XML element name	Status	Format	Comments
Dispositions	PendDisp +Rpt ++Disp	0	-	Returned dispositions from the account awaiting a set of signatures. The field is completed if there are orders / group orders in accordance with the specified search criteria.
Fields in the disposition list (inside the <Disp> tag):				
Order package name	+++PmtInf ++++PmtInfId	C	35x	Field to be filled in only for bulk orders.
Bulk order ID	+++PmtInf ++++PmtGrpId	C	35x	Field to be filled in only for bulk orders. Operation number in the source system (e.g. electronic banking)
Bulk order type	+++PmtInf ++++PmtGrpTp	C		Field to be filled in only for bulk orders. Possible values: • SIMPLE — for packages • MASS — for mass orders • MT101 — for MT101 orders
Total amount	+++PmtInf ++++Amt +++++InstdAmt	C		Field to be filled in only for bulk orders. The decimal separator is a period.
Bulk order account	+++PmtInf ++++DbtrAcct +++++Id +++++Othr +++++Id	C		Field to be filled in only for relevant bulk orders.
Bulk order date	+++PmtInf ++++ReqdExctnDt	C		Field to be filled in only for relevant bulk orders.
Signatures for the bulk order	+++PmtInf ++++Signs	0		Field to be filled in only for relevant bulk orders.
Individual order ID	+++PmtInf ++++CdtTrfTxInf +++++OrgnlInstrId	M	35x	Operation number in the source system (e.g. electronic banking)
Order status	+++PmtInf ++++CdtTrfTxInf +++++TxSts	M	35x	Four-character status code (in line with the table of statuses permitted by ISO — table below)
Extended status	+++PmtInf ++++CdtTrfTxInf +++++StsRsnInf +++++AddtlStsRsnInf	0	105x	The field contains 2 elements separated by " ": • payment status description, • rejection reason; subfield filled in only for "rejected" payments. The value is returned in a language version consistent with the parameter received in the message.

Field name	XML element name	Status	Format	Comments
Order last modification date	+++PmtInf ++++CdtTrfTxInf +++++LastModDate	M	ISODateT ime	The date of the last modification of the order downloaded from the source system. In the case of an order that has not been modified, the creation date is returned.
Signatures	+++PmtInf ++++CdtTrfTxInf +++++Signs	C	-	This section is only present if at least one signature has been placed for the order.
Individual order type	+++PmtInf ++++CdtTrfTxInf +++++PmtType	M		
Order execution date	+++PmtInf ++++CdtTrfTxInf +++++ReqdExctnDt	C	ISO Date	Field to be filled in if the date of the bulk order is not filled in.
Debtor account	+++PmtInf ++++CdtTrfTxInf +++++DbtrAcct +++++Id +++++Othr +++++Id	C	2!a26!n	Field to be filled in if the account of the debtor of the bulk order has not been filled in.
Creditor account	+++PmtInf ++++CdtTrfTxInf +++++CdtrAcct +++++Id +++++Othr +++++Id	O		Field to be filled in for orders of the relevant type.
Order title	+++PmtInf ++++CdtTrfTxInf +++++RmtInf +++++Ustrd	C	140x	Field to be filled in for orders of the relevant type.
Order amount and currency	+++PmtInf ++++CdtTrfTxInf +++++Amt +++++InstdAmt	M	3!a18d	The decimal separator is a period.
Order hash	+++PmtInf ++++CdtTrfTxInf +++++PmtHash	M		Abbreviated order data to be used for unambiguous verification of the data of the signed order / bulk order.
Fields with disposition signatures (inside the <Signs> tag):				
Signatory ID	+++++Id +++++PrvtId +++++Othr +++++Id	M	35x	Customer ID.

Field name	XML element name	Status	Format	Comments
First and last name of the signatory	+++++Nm	M	70x	A string enabling identification of the person placing orders on the F/K system side.
Date of signature	+++++SignDate	M	ISODateTime	Date and time of signature
Signature status	+++++SignSts	M	4!x	Signature status: - SVRF — verified - PRVR — pre-verified - SINV — incorrect verification

Sample message:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns41:GetPendingPaymentsListResponse xmlns:ns41="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01"
    xmlns:ns40="urn:ca:std:cdc:tech:xsd:cdc.001.01" xmlns:ns39="urn:ca:std:cdc:tech:xsd:rpts.009.001.01"
    xmlns:ns38="urn:ca:std:ccs:tech:xsd:bcddl.001.001.01" xmlns:ns37="urn:ca:std:cdc:tech:xsd:rpts.008.001.01"
    xmlns:ns36="urn:ca:std:cdc:tech:xsd:mpfl.001.001.01" xmlns:ns35="urn:ca:std:cdc:tech:xsd:itsr.002.001.01"
    xmlns:ns34="urn:ca:std:cdc:tech:xsd:pamt.001.001.01" xmlns:ns33="urn:ca:std:cdc:tech:xsd:itin.003.001.01"
    xmlns:ns32="urn:ca:std:cdc:tech:xsd:rpts.006.001.01" xmlns:ns31="urn:ca:std:cdc:tech:xsd:rpts.007.001.01"
    xmlns:ns30="urn:ca:std:cdc:tech:xsd:pamt.002.001.01" xmlns:ns29="urn:ca:std:cdc:tech:xsd:pamt.003.001.03"
    xmlns:ns28="urn:ca:std:ccs:tech:xsd:bcmpfl.001.001.01" xmlns:ns27="urn:ca:std:cdc:tech:xsd:itin.002.001.01"
    xmlns:ns26="urn:ca:std:cdc:tech:xsd:ddl.001.001.01" xmlns:ns25="urn:ca:std:cdc:tech:xsd:mbrs.001.001.01"
    xmlns:ns24="urn:ca:std:cdc:tech:xsd:pamt.003.001.02" xmlns:ns23="urn:ca:std:ccs:tech:xsd:bcddl.001.001.01"
    xmlns:ns22="urn:ca:std:cdc:tech:xsd:ddl.001.001.01" xmlns:ns21="urn:iso:std:iso:20022:tech:xsd:tsmt.016.001.03"
    xmlns:ns20="urn:ca:std:ccs:tech:xsd:itsr.001.001.02" xmlns:ns19="urn:ca:std:ccs:tech:xsd:cmrq.002.001.02"
    xmlns:ns18="urn:swift:xsd:camt.004.001.04" xmlns:ns17="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03"
    xmlns:ns16="urn:ca:std:ccs:tech:xsd:ihvn.001.001.02" xmlns:ns15="urn:iso:std:iso:20022:tech:xsd:pain.002.001.03"
    xmlns:ns14="urn:ca:std:ccs:tech:xsd:cmrq.001.001.02" xmlns:ns13="urn:ca:std:ccs:tech:xsd:ihvr.001.001.02"
    xmlns:ns12="urn:ca:std:ccs:tech:xsd:past.001.001.02" xmlns:ns11="urn:iso:std:iso:20022:tech:xsd:camt.053.001.02"
    xmlns:ns10="urn:swift:xsd:camt.003.001.04" xmlns:ns9="urn:ca:std:ccs:tech:xsd:rpts.004.001.02"
    xmlns:ns8="urn:ca:std:ccs:tech:xsd:rpts.001.001.02" xmlns:ns7="urn:iso:std:iso:20022:tech:xsd:pain.008.001.02"
    xmlns:ns6="urn:iso:std:iso:20022:tech:xsd:camt.052.001.02" xmlns:ns5="http://www.w3.org/2000/09/xmldsig#"
    xmlns:ns4="urn:ca:std:ccs:tech:xsd:itin.001.001.02" xmlns:ns3="urn:ca:std:ccs:tech:xsd:rpts.002.001.02"
    xmlns:ns2="urn:ca:std:ccs:tech:xsd:rpts.005.001.02" xmlns="urn:ca:std:ccs:tech:xsd:rpts.003.001.04">
      <ns30:Document>
        <ns30:PdngDisp>
          <ns30:GrpHdr>
            <ns30:MsgId>BNPP_CDC_PENDING_LIST_20231012_054819027</ns30:MsgId>
            <ns30:CreDtTm>2023-10-12T05:48:19</ns30:CreDtTm>
          </ns30:GrpHdr>
          <ns30:Rpt>
            <ns30:Id>BNPP_CDC_PENDING_LIST_20231012_054819027</ns30:Id>
            <ns30:CreDtTm>2023-10-12T05:48:19</ns30:CreDtTm>
            <ns30:Acct>
              <ns30:Id>
                <ns30:Othr>
                  <ns30:Id>PL71160011270003012235918001</ns30:Id>
                </ns30:Othr>
              </ns30:Id>
            </ns30:Acct>
            <ns30:NbOfTx>7</ns30:NbOfTx>
            <ns30:Disp>
              <ns30:PmtInf>
                <ns30:CdtTrfTxInf>
                  <ns30:CdtrAcct>
                    <ns30:Id>
                      <ns30:Othr>

```

```

        <ns30:Id>66160010130000000000000004</ns30:Id>
      </ns30:Othr>
    </ns30:Id>
  </ns30:CdtrAcct>
  <ns30:DbtrAcct>
    <ns30:Id>
      <ns30:Othr>
        <ns30:Id>71160011270000000000000001</ns30:Id>
      </ns30:Othr>
    </ns30:Id>
  </ns30:DbtrAcct>
  <ns30:PmtHash>c0cd2a8902102be6262d37fbb9df038262cdb53c</ns30:PmtHash>
  <ns30:InstdAmt Ccy="PLN">1.00</ns30:InstdAmt>
  <ns30:RmtInf>
    <ns30:Ustrd>test 1zl</ns30:Ustrd>
  </ns30:RmtInf>
  <ns30:TxSts>PDNG</ns30:TxSts>
  <ns30:OrgnlInstrId>814365ec2a9943458295de4e9613574a</ns30:OrgnlInstrId>
  <ns30:StsRsnInf>
    <ns30:AddtlStsRsnInf>Saved</ns30:AddtlStsRsnInf>
  </ns30:StsRsnInf>
  <ns30:LastModDate>2023-09-01T15:02:19</ns30:LastModDate>
  <ns30:ReqdExctnDt>2023-08-29</ns30:ReqdExctnDt>
</ns30:CdtTrfTxInf>
</ns30:PmtInf>
</ns30:Disp>
<ns30:Disp>
  <ns30:PmtInf>
    <ns30:CdtTrfTxInf>
      <ns30:CdtrAcct>
        <ns30:Id>
          <ns30:Othr>
            <ns30:Id>40160012150000000000000011</ns30:Id>
          </ns30:Othr>
        </ns30:Id>
      </ns30:CdtrAcct>
      <ns30:DbtrAcct>
        <ns30:Id>
          <ns30:Othr>
            <ns30:Id>71160011270000000000000001</ns30:Id>
          </ns30:Othr>
        </ns30:Id>
      </ns30:DbtrAcct>
      <ns30:PmtHash>c2c25dd0029c5e5f0d503e4250ef085d57db5c5d</ns30:PmtHash>
      <ns30:InstdAmt Ccy="PLN">8000.00</ns30:InstdAmt>
      <ns30:RmtInf>
        <ns30:Ustrd>Payment for VAT invoice 123123</ns30:Ustrd>
      </ns30:RmtInf>
      <ns30:TxSts>PDNG</ns30:TxSts>
      <ns30:OrgnlInstrId>8590aa1630e14fe3bbc1aa620bbc4141</ns30:OrgnlInstrId>
      <ns30:StsRsnInf>
        <ns30:AddtlStsRsnInf>Saved</ns30:AddtlStsRsnInf>
      </ns30:StsRsnInf>
      <ns30:LastModDate>2023-08-01T23:01:29</ns30:LastModDate>
      <ns30:ReqdExctnDt>2023-08-01</ns30:ReqdExctnDt>
    </ns30:CdtTrfTxInf>
  </ns30:PmtInf>
</ns30:Disp>
</ns30:Rpt>
</ns30:PdngDisp>
</ns30:Document>
</ns41:GetPendingPaymentsListResponse>
</soap:Body>
</soap:Envelope>

```

7.3.14 SignDispositions

The *SignDispositions* message is sent by the Customer to the bank. It is a request for signature of orders and packages from the account that are awaiting signature.

The order signing process looks as follows:

1. triggering of the *GetPendingPaymentsList* message to download orders / group orders that can be signed.
2. if individual orders have been downloaded, they can be signed using the *SignDispositions* message. However, if group orders have been downloaded, before signing the orders, it will be necessary to re-trigger the *GetPendingPaymentsList* message for the order group and download the details of individual orders — only then can the orders be signed.

After receiving a query enabling the signature of previously sent *SignDispositions* orders, CIB will attempt to sign the orders with the submitted IDs. This method assumes the IDs and hashes of orders which have been returned to the Customer's F/K system by means of a *BankToCustomerPendingPaymentsList* message. Each order shall be verified in terms of whether:

- the user whose signature is contained in the message has the rights to the account debited in the order being signed and whether the user has the right to sign orders for that account;
- the date of the last modification submitted in the message with the signature is identical to the date in the database.

Negative verification will result in suspension of the processing of the current order/package. Subsequent orders/packages are processed regardless of the status of the previous processing. The fields with signatures will be placed in the message structure similarly as for instructions used for sending XML orders.

The existing *PaymentStatusReport* will be used in response to the message. When handling a status query, all data will be downloaded from the database of the specified system.

Message structure:

Field name	XML element name	Status	Format	Comments
Packaging tag	SignDisp	M	-	Technical tag, packaging information about signed orders
Message ID	+GrpHdr ++MsgId	M	35x	Unique to a given sender. It may not contain spaces or special characters.
Message creation date and time	+GrpHdr ++CreDtTm	M	ISO DateAnd Time	
Number of orders in a message	+GrpHdr ++NbOfTxS	M	15d	
Order initiator	+GrpHdr ++InitgPty +++Nm	M	70x	A string enabling identification of the person placing orders on the F/K system side.
Debtor ID	+GrpHdr ++InitgPty +++Id ++++PrvtId +++++Othr ++++++Id	O	35x	Customer ID
Dispositions	+SignDisp	M	-	List of dispositions signed. The message must contain at least one element

Field name	XML element name	Status	Format	Comments
Disposition	++Disp	M	-	The disposition being signed. The message must contain at least one element
Fields in the disposition list (inside the <Disp> tag):				
Individual order ID	+++PmtInf ++++OrgnlnstrId	M	35x	Operation number in the source system (e.g. electronic banking).
Last modification data of an individual order.	+++PmtInf ++++LastModDate	M	ISODate Time	The date of the last modification of the order downloaded from the source system.
Order hash	+++PmtInf ++++PmtHash	M		Abbreviated order data to be used for unambiguous verification of the data of the signed order / package.

Sample message:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:ca:std:cdc:tech:xsd:bnpp.cdc.0
01.01" xmlns:urn1="urn:ca:std:cdc:tech:xsd:pamt.003.001.02" xmlns:xd="http://www.w3.org/2000/09/xmldsig#">
  <soapenv:Body>
    <urn:SignDispositions xmlns:urn="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01" xmlns:urn1="urn:ca:std:cdc:tech:xsd:pamt.003.0
01.02">
      <urn1:Document>
        <urn1:SignDisp>
          <urn1:GrpHdr>
            <urn1:MsgId>130420231338</urn1:MsgId>
            <urn1:CreDtTm>2023-10-18T13:24:18</urn1:CreDtTm>
            <urn1:NbOfTx>1</urn1:NbOfTx>
            <urn1:InitgPty>
              <urn1:Nm>JarekS</urn1:Nm>
              <urn1:Id>
                <urn1:PrvtId>
                  <urn1:Othr>
                    <urn1:Id>71160011270003012235918001</urn1:Id>
                  </urn1:Othr>
                </urn1:PrvtId>
              </urn1:Id>
            </urn1:InitgPty>
          </urn1:GrpHdr>
          <urn1:SignDisp>
            <urn1:Disp>
              <urn1:PmtInf>
                <urn1:OrgnlnstrId>eb1062034e114b03b375504589209196</urn1:OrgnlnstrId>
                <urn1:LastModDate>2023-10-15T10:40:49</urn1:LastModDate>
                <urn1:PmtHash>a1d8c09f8fdd00ecd818062beea8f2d52776f33f</urn1:PmtHash>
              </urn1:PmtInf>
            </urn1:Disp>
          </urn1:SignDisp>
        </urn1:SignDisp>
      </urn1:Document>
      <ds:Signature xmlns:ds="http://www.w3.org/2000/09/xmldsig#" Id="Signature_9791bb58-5a5e-447f-8d62-
cacd8ab189fe_10">
        <ds:SignedInfo Id="SignedInfo_9791bb58-5a5e-447f-8d62-cacd8ab189fe_48">
          <ds:CanonicalizationMethod Algorithm="http://www.w3.org/TR/2001/REC-xml-c14n-20010315"/>
          <ds:SignatureMethod Algorithm="http://www.w3.org/2001/04/xmldsig-more#rsa-sha256"/>
          <ds:Reference Id="Reference1_9791bb58-5a5e-447f-8d62-
cacd8ab189fe_2e" Type="http://www.w3.org/2000/09/xmldsig#enveloped-signature" URI="">
            <ds:Transforms>
              <ds:Transform Algorithm="http://www.w3.org/2000/09/xmldsig#enveloped-signature"/>
            </ds:Transforms>
            <ds:DigestMethod Algorithm="http://www.w3.org/2001/04/xmldsig#sha256"/>
            <ds:DigestValue>3oS8tIX/2yu8haBpVI9ffVR/K/pvzDrYj8TStbNV8sQ=</ds:DigestValue>
          </ds:Reference>
        </ds:SignedInfo>
      </ds:Signature>
    </urn:SignDispositions>
  </soapenv:Body>
</soapenv:Envelope>
```

BNP Paribas Bank Polska Spółka Akcyjna z siedzibą w Warszawie przy ul. Kasprzaka 2, 01-211 Warszawa, zarejestrowany w rejestrze przedsiębiorców Krajowego Rejestru Sądowego przez Sąd Rejonowy dla m. st. Warszawy w Warszawie, XIII Wydział Gospodarczy Krajowego Rejestru Sądowego pod nr KRS 000011571, posiadający NIP 526-10-08-546 oraz kapitał zakładowy w wysokości 147 676 946 zł w całości wpłacony. www.bnpparibas.pl

```

        <xades:IssuerSerial>
        <ds:X509IssuerName>2.5.4.97=#0C10564154504C2D35313730333539343538,CN=Certum QCA 2017,O=
Asseco Data Systems S.A,C=PL</ds:X509IssuerName>
        <ds:X509SerialNumber>25534368709662113027728026893665355333</ds:X509SerialNumber>
        </xades:IssuerSerial>
    </xades:Cert>
</xades:SigningCertificate>
</xades:SignedSignatureProperties>
<xades:SignedDataObjectProperties Id="SignedDataObjectProperties_9791bb58-5a5e-447f-8d62-
cacd8ab189fe_42">
    <xades:DataObjectFormat ObjectReference="#Reference1_9791bb58-5a5e-447f-8d62-cacd8ab189fe_2e">
    <xades:Description>MIME-Version: 1.0
Content-Type: text/xml
Content-Transfer-Encoding: binary
Content-Disposition: filename="Signature.xml"</xades:Description>
    <xades:ObjectIdentifier>
    <xades:Identifier Qualifier="OIDAsURI">http://www.certum.pl/OIDAsURI/signedFile/1.2.616.1.113527.3.1.
1.3.1</xades:Identifier>
    <xades:Description>Document format description and its full name</xades:Description>
    <xades:DocumentationReferences>
    <xades:DocumentationReference>http://www.certum.pl/OIDAsURI/signedFile.pdf</xades:Documentati
onReference>
    </xades:DocumentationReferences>
    </xades:ObjectIdentifier>
    <xades:MimeType>text/xml</xades:MimeType>
    </xades:DataObjectFormat>
    </xades:SignedDataObjectProperties>
</xades:SignedProperties>
    <xades:UnsignedProperties Id="UnsignedProperties_9791bb58-5a5e-447f-8d62-cacd8ab189fe_5c"/>
    </xades:QualifyingProperties>
</ds:Object>
</ds:Signature>
</urn:SignDispositions>
</soapenv:Body>
</soapenv:Envelope>

```

7.3.15 SignDisposiotionsResponse

The *SignDisposiotionsResponse* message is sent by the bank to the Customer in response to the *SignDisposiotions* request. This message contains information on payment statuses.

The *ImportTransferInitiationResponse* message consists of four main parts:

- message header;
- information on the original message in which the signature request was sent;
- order status information.

Message specification:

Field name	XML element name	Status	Format	Comments
Message ID	CstmrPmtStsRpt +GrpHdr ++MsgId	M	35x	Unique to a given recipient. It may not contain spaces or special characters.
Date of message creation	GetPdngDisp +GrpHdr ++CreDtTm	M	ISO DateAnd Time	
Information on the original message				

Field name	XML element name	Status	Format	Comments
Signatory ID	CstmrPmtStsRpt +OrgnlGrpInfAndSts ++OrgnlMsgId	M	35x	ID from a message containing transactions whose status is requested
Name of the type of the original message	CstmrPmtStsRpt +OrgnlGrpInfAndSts ++OrgnlMsgNmId	M	35x	A string enabling identification of the person placing orders on the F/K system side.
Original message date	CstmrPmtStsRpt +OrgnlGrpInfAndSts ++OrgnlCreDtTm	M	ISO DateAnd Time	
Number of transactions in the message	CstmrPmtStsRpt +OrgnlGrpInfAndSts ++OrgnlNbOfTxS	M	15d	Number of transactions in the original message whose status is requested
Order status information				
Original payment name	+OrgnlPmtInfAndSts ++OrgnlPmtInfId	M	35x	NONE
Original payment ID	+OrgnlPmtInfAndSts ++TxInfAndSts +++OrgnlInstrId	M	35x	Operation number in the source system (e.g. electronic banking)
Customer reference	+OrgnlPmtInfAndSts ++TxInfAndSts +++OrgnlEndToEndId	O	35x	Customer reference
Payment status	+OrgnlPmtInfAndSts ++TxInfAndSts +++TxSts	M	35x	Four-character status code (in line with the table of statuses permitted by ISO — table below)
	+OrgnlPmtInfAndSts ++TxInfAndSts +++StsRsnInf ++++AddtlInf	O	105x	The field contains 2 elements separated by " ": Payment status description. Rejection reason; subfield filled in only for "rejected" payments.

Status symbol	Name	Status (status description) in GoBP	Status description
ACSP	Accepted Settlement in Process	PENDING_EXECUTION EXECUTED WAITING_FOR_FUNDS	Technically correct payment, in line with the Customer's profile. Has been accepted for settlement

Status symbol	Name	Status (status description) in GoBP	Status description
ACWC	Accept With Change		Payment was accepted and directed for settlement, albeit with changes, e.g. the recipient's bank ID (based on the table of substitutes of the ELIXIR system), the date of payment execution (order placed after CutOffTime), etc.
PDNG	Pending	SAVED PENDING_APPROVAL APPROVED SENT_TO_EXECUTION PARTIALLY_EXECUTED TO_BE_EXECUTED FUTURE_EXECUTION	Payment registered in the bank's IT system. Its status will change after verification of the correctness of the format and compliance with the Customer's profile.
RJCT	Rejected	CANCELLED DELETED REJECTED	Payment rejected by the bank's IT system or clearing system with the corresponding error code in line with ISO 20022

Sample message:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns43:SignDispositionsResponse xmlns="urn:ca:std:cdc:tech:xsd:itin.003.001.01" xmlns:ns2="urn:ca:std:ccs:tech:xsd:itsr.001.001.02" xmlns:ns3="urn:iso:std:iso:20022:tech:xsd:tsmt.016.001.03" xmlns:ns4="urn:ca:std:cdc:tech:xsd:pamt.001.001.01" xmlns:ns5="urn:ca:std:cdc:tech:xsd:pamt.002.001.01" xmlns:ns6="urn:ca:std:ccs:tech:xsd:rpts.004.001.02" xmlns:ns7="urn:ca:std:ccs:tech:xsd:rpts.005.001.02" xmlns:ns8="urn:ca:std:ccs:tech:xsd:cmrq.001.001.02" xmlns:ns9="urn:iso:std:iso:20022:tech:xsd:camt.052.001.02" xmlns:ns10="urn:ca:std:ccs:tech:xsd:itin.001.001.02" xmlns:ns11="http://www.w3.org/2000/09/xmldsig#" xmlns:ns12="urn:ca:std:cdc:tech:xsd:pamt.003.001.02" xmlns:ns13="urn:iso:std:iso:20022:tech:xsd:pain.002.001.03" xmlns:ns14="urn:ca:std:cdc:tech:xsd:pamt.003.001.03" xmlns:ns15="urn:ca:std:ccs:tech:xsd:bcmpl.001.001.01" xmlns:ns16="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03" xmlns:ns17="urn:ca:std:cdc:tech:xsd:ddrl.001.001.01" xmlns:ns18="urn:ca:std:ccs:tech:xsd:bcddrl.001.001.01" xmlns:ns19="urn:ca:std:cdc:tech:xsd:rpts.008.001.01" xmlns:ns20="urn:ca:std:cdc:tech:xsd:rpts.009.001.01" xmlns:ns21="urn:ca:std:ccs:tech:xsd:ihvn.001.001.02" xmlns:ns22="urn:ca:std:ccs:tech:xsd:ihvr.001.001.02" xmlns:ns23="urn:ca:std:ccs:tech:xsd:past.001.001.02" xmlns:ns24="urn:ca:std:cdc:tech:xsd:rpts.006.001.01" xmlns:ns25="urn:ca:std:cdc:tech:xsd:rpts.007.001.01" xmlns:ns26="urn:swift:xsd:camt.003.001.04" xmlns:ns27="urn:swift:xsd:camt.004.001.04" xmlns:ns28="urn:ca:std:cdc:tech:xsd:itin.002.001.01" xmlns:ns29="urn:ca:std:cdc:tech:xsd:itsr.002.001.01" xmlns:ns30="urn:ca:std:ccs:tech:xsd:cmrq.002.001.02" xmlns:ns31="urn:iso:std:iso:20022:tech:xsd:camt.053.001.02" xmlns:ns32="urn:iso:std:iso:20022:tech:xsd:pain.008.001.02" xmlns:ns33="urn:ca:std:ccs:tech:xsd:rpts.002.001.02" xmlns:ns34="urn:ca:std:ccs:tech:xsd:rpts.001.001.02" xmlns:ns35="urn:ca:std:ccs:tech:xsd:rpts.003.001.04" xmlns:ns36="urn:ca:std:cdc:tech:xsd:mbrs.001.001.01" xmlns:ns37="urn:ca:std:cdc:tech:xsd:mpfl.001.001.01" xmlns:ns38="urn:ca:std:cdc:tech:xsd:curr.001.001.01" xmlns:ns39="urn:ca:std:ccs:tech:xsd:bcddr.001.001.01" xmlns:ns40="urn:ca:std:ccs:tech:xsd:rpts.015.001.01" xmlns:ns41="urn:ca:std:cdc:tech:xsd:ddr.001.001.01" xmlns:ns42="urn:ca:std:cdc:tech:xsd:cdc.001.01" xmlns:ns43="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01">
      <ns13:Document>
        <ns13:CstmrPmtStsRpt>
          <ns13:GrpHdr>
            <ns13:MsgId>BNPP_CDC_PS_20231018_141408838</ns13:MsgId>
            <ns13:CreDtTm>2023-10-18T14:14:08</ns13:CreDtTm>
          </ns13:GrpHdr>
          <ns13:OrgnlGrplnfAndSts>
            <ns13:OrgnlMsgId>130420231338</ns13:OrgnlMsgId>
            <ns13:OrgnlMsgNmId>pain.001.001.03</ns13:OrgnlMsgNmId>
            <ns13:OrgnlCreDtTm>2023-10-18T13:24:18</ns13:OrgnlCreDtTm>
            <ns13:OrgnlNbOfTx>1</ns13:OrgnlNbOfTx>
          </ns13:OrgnlGrplnfAndSts>
        </ns13:CstmrPmtStsRpt>
      </ns13:Document>
    </ns43:SignDispositionsResponse>
  </soap:Body>
</soap:Envelope>
```

```

<ns13:OrgnlPmtInfAndSts>
  <ns13:OrgnlPmtInfId>NONE</ns13:OrgnlPmtInfId>
  <ns13:TxInfAndSts>
    <ns13:OrgnlInstrId>eb1062034e114b03b375504589209196</ns13:OrgnlInstrId>
    <ns13:OrgnlEndToEndId>AQQ30313</ns13:OrgnlEndToEndId>
    <ns13:TxSts>PDNG</ns13:TxSts>
    <ns13:StsRsnInf>
      <ns13:AddtlInf>To be executed</ns13:AddtlInf>
    </ns13:StsRsnInf>
  </ns13:TxInfAndSts>
</ns13:OrgnlPmtInfAndSts>
</ns13:CstmrPmtStsRpt>
</ns13:Document>
</ns43:SignDispositionsResponse>
</soap:Body>
</soap:Envelope>

```

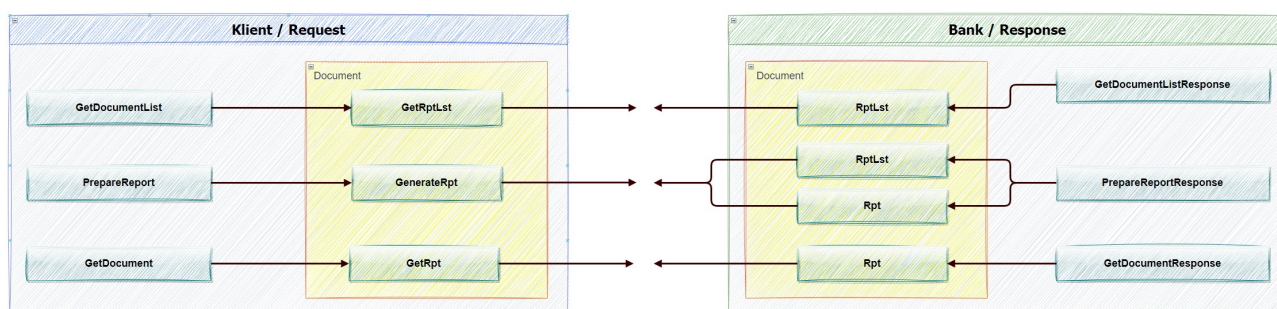
7.4 Reports module

The functionality allows the Customer to download reports (documents) available in the GOonline Biznes system:

- PDF reports — files visible in the GOonline Biznes system under the *Administration and tools / Reports* option.

The specific report is downloaded in three steps:

- generating a report upon request:
 - query: *PrepareReport*
 - response: *DocumentList*
- downloading the list of available reports:
 - query: *GetDocumentList* (for PDF reports only)
 - response: *DocumentList*
- downloading a specific report:
 - PDF reports:
 - query: *GetDocument*
 - response: *GetDocumentResponse*



7.4.1 GetDocumentList

The *GetDocumentList* message is sent by the Customer to the bank. It is a request to download a list of reports/documents. In response to this request, the Customer receives a list of reports.

The *GetDocumentList* message consists of two main parts:

- message ID,
- report query definition.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	GetRptLst +MsgId ++Id	M	35x	Unique for a given recipient It cannot contain spaces or special characters.
Report type	GetRptLst +RptLstQryDef ++RptLstCrit +++NewCrit ++++SchCrit +++++RptType	0	4a	Depending on the bank, one of the following codes may occur: - EXP, - PDF If a given value is not handled in a given bank, an error is returned. If the field is empty or does not occur, all types of reports are displayed in the response to the query in the list.
Report type	GetRptLst +RptLstQryDef ++RptLstCrit +++NewCrit ++++SchCrit +++++RptKind	0	6a	Depending on the bank, one of the following codes may occur in the field: - EXP — template types dictionary, - PDF — list of file types, - empty value — all types. If a given value is not handled in a given bank, an error is returned.
Start date for reports	GetRptLst +RptLstQryDef ++RptLstCrit +++NewCrit ++++SchCrit +++++RptValDt +++++DtSch +++++FrDt	M	ISO Date	The date of generating the file; if not available for the given file type, it is the date of entering the file into the system.
Ending date for reports	GetRptLst +RptLstQryDef ++RptLstCrit +++NewCrit ++++SchCrit +++++RptValDt +++++DtSch +++++ToDt	M	ISO Date	The date of generating the file; if not available for the given file type, it is the date of entering the file into the system.

Sample message:

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:urn="urn:ca:std:ccs:ing:tech:xsd:mhdr.001.001.01"
  xmlns:urn1="urn:ca:std:cdc:tech:xsd:cdc.001.01"
  xmlns:urn2="urn:ca:std:ccs:tech:xsd:rpts.001.001.02">
  <soapenv:Header />
  <soapenv:Body>
    <urn1:GetDocumentList>
      <urn2:Document>
        <urn2:GetRptLst>
          <urn2:MsgId>

```

```

        <urn2:Id>BC20231012061736133664</urn2:Id>
      </urn2:MsgId>
    <urn2:RptLstQryDef>
      <urn2:RptLstCrit>
        <urn2:NewCrit>
          <urn2:SchCrit>
            <urn2:RptType></urn2:RptType>
            <urn2:RptValDt>
              <urn2:DtSch>
                <urn2:FrDt>2023-10-01</urn2:FrDt>
                <urn2:ToDt>2023-10-12</urn2:ToDt>
              </urn2:DtSch>
            </urn2:RptValDt>
          </urn2:SchCrit>
        </urn2:NewCrit>
      </urn2:RptLstCrit>
    </urn2:RptLstQryDef>
  </urn2:GetRptLst>
</urn2:Document>
</urn1:GetDocumentList>
</soapenv:Body>
</soapenv:Envelope>

```

7.4.2 GetDocumentListResponse

The *GetDocumentListResponse* message is sent by the bank to the Customer in response to a request to download a list of reports (*GetDocumentList*) or a request for report generation (*PrepareReport*). It contains a list of reports/documents together with the report IDs, enabling the Customer to download them (through *GetDocument*).

The *DocumentList* message consists of two main parts:

- message header,
- list of reports.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	RptLst +MsgId ++Id	M	35x	Unique to a given recipient. It may not contain spaces or special characters.
Report list element	RptLst +LstNtry	O	-	The element may occur multiple times or not at all.
Contents of report list element (LstNtry)				
Element name	LstNtry +RptNm	M	70x	File name
Element creation date	LstNtry +CreDt	M	ISO Date	
Element catalogue	LstNtry +RptDir	O	-	
Report details	LstNtry +RptDtls	C	-	It can only occur if the current element of the list is a report.
Contents of report details (<RptDtls>):				

Field name	XML element name	Status	Format	Comments
Report type	LstNtry +RptDtls ++RptType	M	4a	Depending on the bank, one of the following several-letter-long report type codes may occur: • EXP, • PDF
Report size	LstNtry +RptDtls ++RptSize	M	18d	Size of the file containing the report for prepared reports; 0 for reports in preparation.
Link to the report	LstNtry +RptDtls ++RptURL	0	255x	
Report ID	LstNtry +RptDtls ++RptId	0	150x	Report ID

Sample message:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns40:GetDocumentListResponse xmlns="urn:ca:std:ccs:tech:xsd:rpts.003.001.04" xmlns:ns2="urn:ca:std:ccs:tech:xsd:rpts.005.001.02" xmlns:ns3="urn:ca:std:ccs:tech:xsd:rpts.002.001.02" xmlns:ns4="urn:ca:std:ccs:tech:xsd:itin.001.001.02" xmlns:ns5="http://www.w3.org/2000/09/xmldsig#" xmlns:ns6="urn:iso:std:iso:20022:tech:xsd:camt.052.001.02" xmlns:ns7="urn:iso:std:iso:20022:tech:xsd:pain.008.001.02" xmlns:ns8="urn:ca:std:ccs:tech:xsd:rpts.001.001.02" xmlns:ns9="urn:ca:std:ccs:tech:xsd:rpts.004.001.02" xmlns:ns10="urn:swift:xsd:camt.003.001.04" xmlns:ns11="urn:iso:std:iso:20022:tech:xsd:camt.053.001.02" xmlns:ns12="urn:ca:std:ccs:tech:xsd:past.001.001.02" xmlns:ns13="urn:ca:std:ccs:tech:xsd:ihvr.001.001.02" xmlns:ns14="urn:ca:std:ccs:tech:xsd:cmr.q.001.001.02" xmlns:ns15="urn:iso:std:iso:20022:tech:xsd:pain.002.001.03" xmlns:ns16="urn:ca:std:ccs:tech:xsd:ihvn.001.001.02" xmlns:ns17="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03" xmlns:ns18="urn:swift:xsd:camt.004.001.04" xmlns:ns19="urn:ca:std:ccs:tech:xsd:cmr.q.002.001.02" xmlns:ns20="urn:ca:std:ccs:tech:xsd:itsr.001.001.02" xmlns:ns21="urn:iso:std:iso:20022:tech:xsd:tsmt.016.001.03" xmlns:ns22="urn:ca:std:cdc:tech:xsd:ddr.001.001.01" xmlns:ns23="urn:ca:std:ccs:tech:xsd:bcddr.001.001.01" xmlns:ns24="urn:ca:std:cdc:tech:xsd:pamt.003.001.02" xmlns:ns25="urn:ca:std:cdc:tech:xsd:mbrs.001.001.01" xmlns:ns26="urn:ca:std:cdc:tech:xsd:ddrL.001.001.01" xmlns:ns27="urn:ca:std:cdc:tech:xsd:itin.002.001.01" xmlns:ns28="urn:ca:std:ccs:tech:xsd:bcmpfl.001.001.01" xmlns:ns29="urn:ca:std:cdc:tech:xsd:pamt.003.001.03" xmlns:ns30="urn:ca:std:cdc:tech:xsd:pamt.002.001.01" xmlns:ns31="urn:ca:std:cdc:tech:xsd:rpts.007.001.01" xmlns:ns32="urn:ca:std:cdc:tech:xsd:rpts.006.001.01" xmlns:ns33="urn:ca:std:cdc:tech:xsd:itin.003.001.01" xmlns:ns34="urn:ca:std:cdc:tech:xsd:pamt.001.001.01" xmlns:ns35="urn:ca:std:cdc:tech:xsd:itsr.002.001.01" xmlns:ns36="urn:ca:std:cdc:tech:xsd:mpfl.001.001.01" xmlns:ns37="urn:ca:std:cdc:tech:xsd:rpts.008.001.01" xmlns:ns38="urn:ca:std:ccs:tech:xsd:bcddrL.001.001.01" xmlns:ns39="urn:ca:std:cdc:tech:xsd:rpts.009.001.01" xmlns:ns40="urn:ca:std:cdc:tech:xsd:cdc.001.01" xmlns:ns41="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01">
      <ns3:Document>
        <ns3:RptLst>
          <ns3:MsgId>
            <ns3:Id>BNPP_CDC_GET_DOCUMENT_LIST_20231012_061740386</ns3:Id>
          </ns3:MsgId>
          <ns3:LstNtry>
            <ns3:RptNm>BANK_STATEMENT_MT940_20231011221029</ns3:RptNm>
            <ns3:CreDt>2023-10-11</ns3:CreDt>
            <ns3:RptDtls>
              <ns3:RptId>FTD-b2f7b031-ed21-46d5-b9b1-1b5439d28d29</ns3:RptId>
            </ns3:RptDtls>
          </ns3:LstNtry>
          <ns3:LstNtry>
            <ns3:RptNm>BANK_STATEMENT_MT940_20231011221016</ns3:RptNm>
            <ns3:CreDt>2023-10-11</ns3:CreDt>
            <ns3:RptDtls>
              <ns3:RptId>FTD-75af98de-c551-46ac-8ff7-fff40327c163</ns3:RptId>
            </ns3:RptDtls>
          </ns3:LstNtry>
        </ns3:RptLst>
      </ns3:Document>
    </ns40:GetDocumentListResponse>
  </soap:Body>
</soap:Envelope>
```

</soap:Envelope>

7.4.3 PrepareReport

The *PrepareReport* message is sent by the Customer to the bank. Depending on the report type parameter provided:

- PDF — it is a request to generate a specific PDF report based on the indicated export template together with the filter (the template with the filter is defined through GOonline Biznes). The message may also indicate (in addition to the indicated filter) the date range. In response to this request, the Customer receives the report ID (*PrepareReportResponse* containing only one element that is the report whose generation has commenced). The report itself may be downloaded via the *GetDocument* message;
- EXP — it is a request for export download. In response to this request, the Customer receives a generated export file (*PrepareReportResponse*).

NOTE! In the previous version of the service, sending the *PrepareReport* message with the stated parameter value Report Type -> EXP resulted in receiving a file in the *PrepareReportResponse* response (synchronous action). In the new version of the service, if the maximum time for file generation is exceeded on the bank's part, the report ID (asynchronous action) will be returned in response. Then, the file can be downloaded by sending a *GetDocument* message containing the obtained report ID.

The *PrepareReport* message consists of two main parts:

- message ID,
- report generation query definition.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	GenerateRpt +MsgId ++Id	M	35x	Unique to a given recipient. It may not contain spaces or special characters.
Report template name	GenerateRpt +RptDef ++RptNm	M	35x	Field for the name of the export template.
Filter name	GenerateRpt +RptDef ++FltrNm	M	30x	Field for the filter name.

Field name	XML element name	Status	Format	Comments
Report type	GenerateRpt +RptDef ++Rpttype	M	4c	Permitted values: - PDF — report - EXP — export <i>DocumentList</i> message is returned for PDF (report) in response. For EXP (export), the <i>bankToCustomerDocument</i> message with a prepared export file is returned in response.
Date from	GenerateRpt +RptDef ++DtSch +++FrDt	0	ISO Date	The specified <i>date_from</i> is overwritten as <i>date_from</i> from the filter definition.
Date to	GenerateRpt +RptDef ++DtSch +++ToDt	0	ISO Date	The specified <i>date_to</i> is overwritten as <i>date_to</i> from the filter definition.

Sample message:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:ca:std:cdc:tech:xsd:cdc.001.01"
xmlns:urn1="urn:ca:std:ccs:tech:xsd:rpts.003.001.04">
  <soapenv:Header/>
  <soapenv:Body>
    <urn:PrepareReport>
      <urn1:Document>
        <urn1:GenerateRpt>
          <urn1:MsgId>
            <urn1:Id>BC20231012061126133384</urn1:Id>
          </urn1:MsgId>
          <urn1:RptDef>
            <urn1:RptNm>AST-P-1</urn1:RptNm>
            <urn1:FltrNm>8292</urn1:FltrNm>
            <urn1:RptType>EXP</urn1:RptType>
            <urn1:DtSch>
              <urn1:FrDt>2022-06-01</urn1:FrDt>
              <urn1:ToDt>2022-06-30</urn1:ToDt>
            </urn1:DtSch>
          </urn1:RptDef>
        </urn1:GenerateRpt>
      </urn1:Document>
    </urn:PrepareReport>
  </soapenv:Body>
</soapenv:Envelope>
```

7.4.4 PrepareReportResponse

The *GetDocumentResponse* message is sent by the bank to the Customer. It is a response to the request to generate and download a specific report.

NOTE! In the previous version of the service, sending the *PrepareReport* message with the stated parameter value Report Type -> EXP resulted in receiving a file in the *PrepareReportResponse* response (synchronous action). In the new version of the service, if the maximum time for file generation is exceeded on the bank's part, the report ID (asynchronous action) will be returned in response. Then, the file can be downloaded by sending a *GetDocument* message containing the obtained report ID.

The *PrepareReportResponse* message consists of two main parts:

- message ID,
- report file or its ID.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	Rpt +MsgId ++Id	M	35x	Unique to a given recipient. It may not contain spaces or special characters.
Report status	Rpt +RptDtls ++RptSts	M	1!a	Report status: • R — ready, • P — pending generation.
File name	Rpt +RptDtls ++RptNm	0	70x	If the report is ready
Date of creation	Rpt +RptDtls ++RptCreDt	0	ISO DATE	If the report is ready
Report type	Rpt +RptDtls ++RptType	0	4a	If the report is ready
File size	Rpt +RptDtls ++RptSize	0	18d	If the report is ready
File ID	Rpt +RptDtls ++RptId	0		If the report is pending preparation and has to be downloaded later
Report file	Rpt +RptDtls ++RptFile	0	-	If the report is ready, the report file is sent. The contents of the file are appended to the SOAP message using MTOM-XOP technology
File checksum	Rpt +RptDtls ++FileChecksum	0	32x	If the report is ready, the MD5 checksum of the file is inserted here.

Sample message (Report type -> PDF):

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns40:PrepareReportResponse xmlns="urn:ca:std:ccs:tech:xsd:rpts.003.001.04" xmlns:ns2="urn:ca:std:ccs:tech:xsd:rpts.005.0
01.02" xmlns:ns3="urn:ca:std:ccs:tech:xsd:rpts.002.001.02" xmlns:ns4="urn:ca:std:ccs:tech:xsd:itin.001.001.02" xmlns:ns5="http:/
/www.w3.org/2000/09/xmlsig#" xmlns:ns6="urn:iso:std:iso:20022:tech:xsd:camt.052.001.02" xmlns:ns7="urn:iso:std:iso:20022:te
ch:xsd:pain.008.001.02" xmlns:ns8="urn:ca:std:ccs:tech:xsd:rpts.001.001.02" xmlns:ns9="urn:ca:std:ccs:tech:xsd:rpts.004.001.02"
xmlns:ns10="urn:swift:xsd:camt.003.001.04" xmlns:ns11="urn:iso:std:iso:20022:tech:xsd:camt.053.001.02" xmlns:ns12="urn:ca:st
d:ccs:tech:xsd:past.001.001.02" xmlns:ns13="urn:ca:std:ccs:tech:xsd:ihvr.001.001.02" xmlns:ns14="urn:ca:std:ccs:tech:xsd:cmrq.0
01.001.02" xmlns:ns15="urn:iso:std:iso:20022:tech:xsd:pain.002.001.03" xmlns:ns16="urn:ca:std:ccs:tech:xsd:ihvn.001.001.02" xml
```

```

ns:ns17="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03" xmlns:ns18="urn:swift:xsd:camt.004.001.04" xmlns:ns19="urn:ca:std:ccs:tech:xsd:cmrqr.002.001.02" xmlns:ns20="urn:ca:std:ccs:tech:xsd:itsr.001.001.02" xmlns:ns21="urn:iso:std:iso:20022:tech:xsd:tsmt.016.001.03" xmlns:ns22="urn:ca:std:cdc:tech:xsd:ddr.001.001.01" xmlns:ns23="urn:ca:std:ccs:tech:xsd:bcddr.001.001.01" xmlns:ns24="urn:ca:std:cdc:tech:xsd:pamt.003.001.02" xmlns:ns25="urn:ca:std:cdc:tech:xsd:mbrs.001.001.01" xmlns:ns26="urn:ca:std:cdc:tech:xsd:ddrl.001.001.01" xmlns:ns27="urn:ca:std:cdc:tech:xsd:itin.002.001.01" xmlns:ns28="urn:ca:std:ccs:tech:xsd:bcmprfl.001.001.01" xmlns:ns29="urn:ca:std:cdc:tech:xsd:pamt.003.001.03" xmlns:ns30="urn:ca:std:cdc:tech:xsd:pamt.002.001.01" xmlns:ns31="urn:ca:std:cdc:tech:xsd:rpts.007.001.01" xmlns:ns32="urn:ca:std:cdc:tech:xsd:rpts.006.001.01" xmlns:ns33="urn:ca:std:cdc:tech:xsd:itin.003.001.01" xmlns:ns34="urn:ca:std:cdc:tech:xsd:pamt.001.001.01" xmlns:ns35="urn:ca:std:cdc:tech:xsd:itsr.002.001.01" xmlns:ns36="urn:ca:std:cdc:tech:xsd:mpfl.001.001.01" xmlns:ns37="urn:ca:std:cdc:tech:xsd:rpts.008.001.01" xmlns:ns38="urn:ca:std:ccs:tech:xsd:bcddrl.001.001.01" xmlns:ns39="urn:ca:std:cdc:tech:xsd:rpts.009.001.01" xmlns:ns40="urn:ca:std:cdc:tech:xsd:cdc.001.01" xmlns:ns41="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01">
<ns3:Document>
<ns3:RptLst>
<ns3:MsgId>
<ns3:Id>BNPP_CDC_PR_20231012_064236302</ns3:Id>
</ns3:MsgId>
<ns3:LstNtry>
<ns3:RptNm>BANK_STATEMENT_MT940_20231012064236</ns3:RptNm>
<ns3:CreDt>2023-10-12</ns3:CreDt>
<ns3:RptDtls>
<ns3:RptType>OTH</ns3:RptType>
<ns3:RptSize>0</ns3:RptSize>
<ns3:RptId>FTD-d62062ad-c2a0-46f8-92b2-aeda9b29c723</ns3:RptId>
</ns3:RptDtls>
</ns3:LstNtry>
</ns3:RptLst>
</ns3:Document>
</ns40:PrepareReportResponse>
</soap:Body>
</soap:Envelope>

```

Sample message (Report type -> EXP):

```

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
<soap:Body>
<ns40:PrepareReportResponse xmlns="urn:ca:std:ccs:tech:xsd:rpts.003.001.04" xmlns:ns2="urn:ca:std:ccs:tech:xsd:rpts.005.001.02" xmlns:ns3="urn:ca:std:ccs:tech:xsd:rpts.002.001.02" xmlns:ns4="urn:ca:std:ccs:tech:xsd:itin.001.001.02" xmlns:ns5="http://www.w3.org/2000/09/xmldsig#" xmlns:ns6="urn:iso:std:iso:20022:tech:xsd:camt.052.001.02" xmlns:ns7="urn:iso:std:iso:20022:tech:xsd:pain.008.001.02" xmlns:ns8="urn:ca:std:ccs:tech:xsd:rpts.001.001.02" xmlns:ns9="urn:ca:std:ccs:tech:xsd:rpts.004.001.02" xmlns:ns10="urn:swift:xsd:camt.003.001.04" xmlns:ns11="urn:iso:std:iso:20022:tech:xsd:camt.053.001.02" xmlns:ns12="urn:ca:std:ccs:tech:xsd:past.001.001.02" xmlns:ns13="urn:ca:std:ccs:tech:xsd:ihvr.001.001.02" xmlns:ns14="urn:ca:std:ccs:tech:xsd:cmrqr.001.001.02" xmlns:ns15="urn:iso:std:iso:20022:tech:xsd:pain.002.001.03" xmlns:ns16="urn:ca:std:ccs:tech:xsd:ihvn.001.001.02" xmlns:ns17="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03" xmlns:ns18="urn:swift:xsd:camt.004.001.04" xmlns:ns19="urn:ca:std:ccs:tech:xsd:cmrqr.002.001.02" xmlns:ns20="urn:ca:std:ccs:tech:xsd:itsr.001.001.02" xmlns:ns21="urn:iso:std:iso:20022:tech:xsd:tsmt.016.001.03" xmlns:ns22="urn:ca:std:cdc:tech:xsd:ddr.001.001.01" xmlns:ns23="urn:ca:std:ccs:tech:xsd:bcddr.001.001.01" xmlns:ns24="urn:ca:std:cdc:tech:xsd:pamt.003.001.02" xmlns:ns25="urn:ca:std:cdc:tech:xsd:mbrs.001.001.01" xmlns:ns26="urn:ca:std:cdc:tech:xsd:ddrl.001.001.01" xmlns:ns27="urn:ca:std:cdc:tech:xsd:itin.002.001.01" xmlns:ns28="urn:ca:std:ccs:tech:xsd:bcmprfl.001.001.01" xmlns:ns29="urn:ca:std:cdc:tech:xsd:pamt.003.001.03" xmlns:ns30="urn:ca:std:cdc:tech:xsd:pamt.002.001.01" xmlns:ns31="urn:ca:std:cdc:tech:xsd:rpts.007.001.01" xmlns:ns32="urn:ca:std:cdc:tech:xsd:rpts.006.001.01" xmlns:ns33="urn:ca:std:cdc:tech:xsd:itin.003.001.01" xmlns:ns34="urn:ca:std:cdc:tech:xsd:pamt.001.001.01" xmlns:ns35="urn:ca:std:cdc:tech:xsd:itsr.002.001.01" xmlns:ns36="urn:ca:std:cdc:tech:xsd:mpfl.001.001.01" xmlns:ns37="urn:ca:std:cdc:tech:xsd:rpts.008.001.01" xmlns:ns38="urn:ca:std:ccs:tech:xsd:bcddrl.001.001.01" xmlns:ns39="urn:ca:std:cdc:tech:xsd:rpts.009.001.01" xmlns:ns40="urn:ca:std:cdc:tech:xsd:cdc.001.01" xmlns:ns41="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01">
<ns2:Document>
<ns2:Rpt>
<ns2:MsgId>
<ns2:Id>BNPP_CDC_PR_20231012_064708453</ns2:Id>
</ns2:MsgId>
<ns2:RptDtls>
<ns2:RptSts>R</ns2:RptSts>
<ns2:RptNm>BANK_STATEMENT_MT940_20231012064703</ns2:RptNm>
<ns2:RptCreDt>2023-10-12</ns2:RptCreDt>
<ns2:RptType>MT940</ns2:RptType>
<ns2:RptSize>53615</ns2:RptSize>
<ns2:RptFile>[...Base64...]</ns2:RptFile>
<ns2:FileChecksum>F359E66DC1737867E563F000B2562C2E</ns2:FileChecksum>
</ns2:RptDtls>
</ns2:Rpt>
</ns2:Document>

```

```

</ns40:PrepareReportResponse>
</soap:Body>
</soap:Envelope>

```

7.4.5 GetDocument

The *GetDocument* message is sent by the Customer to the bank. It is a request to download a specific report/document. In response to this request, the Customer receives the requested report.

The *GetDocument* message consists of two main parts:

- message ID,
- report query definition.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	GetRpt +MsgId ++Id	M	35x	Unique to a given recipient. It may not contain spaces or special characters.
Report ID	GetRpt +RptQryDef ++RptCrit +++NewCrit ++++SchCrit +++++RptId ++++++EQ	M	150x	Report ID for download

Sample message:

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:ca:std:ccs:ing:tech:xsd:mhdr.001.001.01" xmlns:urn1="urn:ca:std:cdc:tech:xsd:cdc.001.01" xmlns:urn2="urn:ca:std:ccs:tech:xsd:rpts.004.001.02">
  <soapenv:Header />
  <soapenv:Body>
    <urn1:GetDocument>
      <urn2:Document>
        <urn2:GetRpt>
          <urn2:MsgId>
            <urn2:Id>BC20230824220808944769</urn2:Id>
          </urn2:MsgId>
          <urn2:RptQryDef>
            <urn2:RptCrit>
              <urn2:NewCrit>
                <urn2:SchCrit>
                  <urn2:RptId>
                    <urn2:EQ>FTD-f55f74f3-0fdc-4770-b576-1a4c91f90f22</urn2:EQ>
                  </urn2:RptId>
                </urn2:SchCrit>
              </urn2:NewCrit>
            </urn2:RptCrit>
          </urn2:RptQryDef>
        </urn2:GetRpt>
      </urn2:Document>
    </urn1:GetDocument>
  </soapenv:Body>
</soapenv:Envelope>

```

7.4.6 GetDocumentResponse

The *GetDocumentResponse* message is sent by the bank to the Customer. It is a response to a request to download a specific report/document or a request to provide a PDF statement (*GetStatement* message with a PDF format specified), providing the requested report.

The *GetDocumentResponse* message consists of two main parts:

- message ID,
- report content.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	Rpt +MsgId ++Id	M	35x	Unique to a given recipient. It may not contain spaces or special characters.
Report status	Rpt +RptDtls ++RptSts	M	1!a	Report status: • R — ready, • P — pending generation.
File name	Rpt +RptDtls ++RptNm	O	70x	If the report is ready
Date of creation	Rpt +RptDtls ++RptCreDt	O	ISO DATE	If the report is ready
Report type	Rpt +RptDtls ++RptType	O	4a	If the report is ready
File size	Rpt +RptDtls ++RptSize	O	18d	If the report is ready
Report file	Rpt +RptDtls ++RptFile	O	-	If the report is ready, the report file is sent. The contents of the file are appended to the SOAP message using MTOM-XOP technology
File checksum	Rpt +RptDtls ++FileChecksum	O	32x	If the report is ready, the MD5 checksum of the file is inserted here.

Sample message:

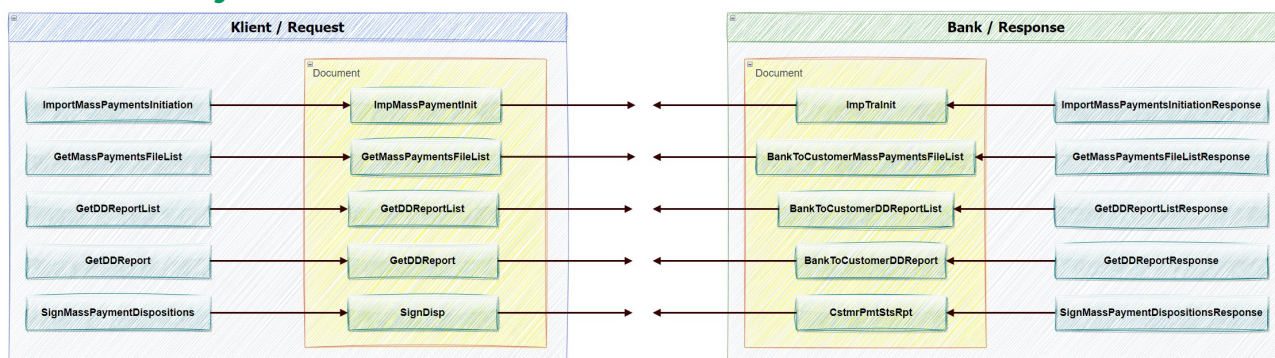
```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns40:GetDocumentResponse xmlns="urn:ca:std:ccs:tech:xsd:rpts.003.001.04" xmlns:ns2="urn:ca:std:ccs:tech:xsd:rpts.005.0
01.02" xmlns:ns3="urn:ca:std:ccs:tech:xsd:rpts.002.001.02" xmlns:ns4="urn:ca:std:ccs:tech:xsd:itin.001.001.02" xmlns:ns5="http:/
/www.w3.org/2000/09/xmldsig#" xmlns:ns6="urn:iso:std:iso:20022:tech:xsd:camt.052.001.02" xmlns:ns7="urn:iso:std:iso:20022:te
ch:xsd:pain.008.001.02" xmlns:ns8="urn:ca:std:ccs:tech:xsd:rpts.001.001.02" xmlns:ns9="urn:ca:std:ccs:tech:xsd:rpts.004.001.02"
xmlns:ns10="urn:swift:xsd:camt.003.001.04" xmlns:ns11="urn:iso:std:iso:20022:tech:xsd:camt.053.001.02" xmlns:ns12="urn:ca:st
```

```

d:ccs:tech:xsd:past.001.001.02" xmlns:ns13="urn:ca:std:ccs:tech:xsd:ihvr.001.001.02" xmlns:ns14="urn:ca:std:ccs:tech:xsd:cmrq.0
01.001.02" xmlns:ns15="urn:iso:std:iso:20022:tech:xsd:pain.002.001.03" xmlns:ns16="urn:ca:std:ccs:tech:xsd:ihvn.001.001.02" xml
ns:ns17="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03" xmlns:ns18="urn:swift:xsd:camt.004.001.04" xmlns:ns19="urn:ca:std:ccs
:tech:xsd:cmrq.002.001.02" xmlns:ns20="urn:ca:std:ccs:tech:xsd:itsr.001.001.02" xmlns:ns21="urn:iso:std:iso:20022:tech:xsd:tsmt.
016.001.03" xmlns:ns22="urn:ca:std:cdc:tech:xsd:ddr.001.001.01" xmlns:ns23="urn:ca:std:ccs:tech:xsd:beddr.001.001.01" xmlns:n
s24="urn:ca:std:cdc:tech:xsd:pamt.003.001.02" xmlns:ns25="urn:ca:std:cdc:tech:xsd:mbrs.001.001.01" xmlns:ns26="urn:ca:std:cdc
:tech:xsd:ddr.001.001.01" xmlns:ns27="urn:ca:std:cdc:tech:xsd:itin.002.001.01" xmlns:ns28="urn:ca:std:ccs:tech:xsd:bcmpfl.001.0
01.01" xmlns:ns29="urn:ca:std:cdc:tech:xsd:pamt.003.001.03" xmlns:ns30="urn:ca:std:cdc:tech:xsd:pamt.002.001.01" xmlns:ns31=
"urn:ca:std:cdc:tech:xsd:rpts.007.001.01" xmlns:ns32="urn:ca:std:cdc:tech:xsd:rpts.006.001.01" xmlns:ns33="urn:ca:std:cdc:tech:x
sd:itin.003.001.01" xmlns:ns34="urn:ca:std:cdc:tech:xsd:pamt.001.001.01" xmlns:ns35="urn:ca:std:cdc:tech:xsd:itsr.002.001.01" x
mlns:ns36="urn:ca:std:cdc:tech:xsd:mpfl.001.001.01" xmlns:ns37="urn:ca:std:cdc:tech:xsd:rpts.008.001.01" xmlns:ns38="urn:ca:st
d:ccs:tech:xsd:beddr.001.001.01" xmlns:ns39="urn:ca:std:cdc:tech:xsd:rpts.009.001.01" xmlns:ns40="urn:ca:std:cdc:tech:xsd:cdc.
001.01" xmlns:ns41="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01">
  <ns2:Document>
    <ns2:Rpt>
      <ns2:MsgId>
        <ns2:Id>BNPP_CDC_GET_DOCUMENT_20231012_065819534</ns2:Id>
      </ns2:MsgId>
      <ns2:RptDtIs>
        <ns2:RptSts>R</ns2:RptSts>
        <ns2:RptNm>BANK_STATEMENT_MT940_20231012065438</ns2:RptNm>
        <ns2:RptCreDt>2023-10-12</ns2:RptCreDt>
        <ns2:RptType>MT940</ns2:RptType>
        <ns2:RptSize>53615</ns2:RptSize>
        <ns2:RptFile>[...Base64...]</ns2:FileChecksum>
      </ns2:RptDtIs>
    </ns2:Rpt>
  </ns2:Document>
</ns40:GetDocumentResponse>
</soap:Body>
</soap:Envelope>

```

7.5 Mass Payments module



7.5.1 ImportMassPaymentsInitiation

The *ImportMassPaymentsInitiation* message is sent by the Customer to the bank. This is a request for import of a file containing mass payments in any GOonline Biznes supported format. In response to this request, the Customer receives information about the import status in the form of an *ImportMassPaymentsStatusReport* message.

The *ImportMassPaymentsInitiation* message consists of two main parts:

- message header;
- order status query definition.

Message structure:

Field name	XML element name	Status	Format	Comments
------------	------------------	--------	--------	----------

Field name	XML element name	Status	Format	Comments
Message header				
Message ID	ImpMassPaymentInit +GrpHdr ++MsgId +++Id	M	35x	It cannot contain spaces or special characters
Message creation date and time	ImpMassPaymentInit +GrpHdr ++CreDtTm	M	ISO DateAnd Time	
Import of order files				
File with mass payment packages / File with direct debit agreements	ImpMassPaymentInit +ImplInfo ++ImpType	M		It determines whether the imported file contains mass payment packages or direct debit agreements. Permitted values: - Mass — mass payment packages - DDAgr — direct debit agreements
File name	ImpMassPaymentInit +ImplInfo ++ImpFileNm	M	255x	Name of the imported file
File type	ImpMassPaymentInit +ImplInfo ++ImpFileType	M	1x	It determines whether the imported file is compressed or not. Permitted values: - Y (compressed file) - N (uncompressed file)
Imported file	ImpMassPaymentInit +ImplInfo ++ImpFile	M	base64Binary	The contents of the file are appended to the SOAP message using MTOM-XOP technology.

Sample message:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:ca:std:ccs:ing:tech:xsd:mhdr.001.001.01" xmlns:urn1="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01" xmlns:urn2="urn:ca:std:cdc:tech:xsd:itin.002.001.01" xmlns:xd="http://www.w3.org/2000/09/xmldsig#">
  <soapenv:Header />
  <soapenv:Body>
    <urn1:ImportMassPaymentsInitiation>
      <urn2:Document>
        <urn2:ImpMassPaymentInit>
          <urn2:GrpHdr>
            <urn2:MsgId>
              <urn2:Id>BC20231012070231690155</urn2:Id>
            </urn2:MsgId>
            <urn2:CreDtTm>2023-10-12T07:02:31</urn2:CreDtTm>
          </urn2:GrpHdr>
          <urn2:ImplInfo>
            <urn2:ImpFileNm>ABC.txt</urn2:ImpFileNm>
            <urn2:ImpType>DDAgr</urn2:ImpType>
            <urn2:ImpFileType>N</urn2:ImpFileType>
            <urn2:ImpFile>[...Base64...]</urn2:ImpFile>
          </urn2:ImplInfo>
        </urn2:ImpMassPaymentInit>
      </urn2:Document>
    </urn1:ImportMassPaymentsInitiation>
  </soapenv:Body>
</soapenv:Envelope>
```

```
</soapenv:Body>
</soapenv:Envelope>
```

7.5.2 ImportMassPaymentsStatusReport

The *ImportMassPaymentsStatusReport* message is sent by the bank to the Customer in response to the *ImportMassPaymentsInitiation* request. This message contains information on the statuses of the import sent.

The *ImportMassPaymentsStatusReport* message consists of three main parts:

- message header;
- information on the original message in which the import file was sent;
- status information.

Message structure:

Field name	XML element name	Status	Format	Comments
Message header				
Message ID	ImpMassPaymentsStatusReport +GrpHdr ++MsgId	M	35x	It cannot contain spaces or special characters
Message creation date and time	ImpMassPaymentsStatusReport +GrpHdr ++CreDtTm	M	ISO DateAnd Time	
Information on the original message in which the import file was sent				
Original message ID	ImpMassPaymentsStatusReport +OrgnlGrpInfAndSts ++OrgnlMsgId	M	35x	ID +GrpHdr ++MsgId from the message containing the imported file
Name of the type of the original message	ImpMassPaymentsStatusReport +OrgnlGrpInfAndSts ++OrgnlMsgNmId	M	35x	Type of original message containing the imported file
Import status information				
Import status	ImpMassPaymentsStatusReport +PmtInf ++TxSts	M	3d	Import status: 0 — correct; other than 0 — incorrect.
Error details	ImpMassPaymentsStatusReport +PmtInf ++ErrorDtls	C	150x	Detailed information on the error. To be filled in if errors have occurred.

Sample message:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns41:ImportMassPaymentsInitiationResponse xmlns="urn:ca:std:ccs:tech:xsd:rpts.003.001.04" xmlns:ns2="urn:ca:std:ccs:tech:xsd:rpts.005.001.02" xmlns:ns3="urn:ca:std:ccs:tech:xsd:rpts.002.001.02" xmlns:ns4="urn:ca:std:ccs:tech:xsd:itin.001.001.02" xmlns:ns5="http://www.w3.org/2000/09/xmldsig#" xmlns:ns6="urn:iso:std:iso:20022:tech:xsd:camt.052.001.02" xmlns:ns7="urn:iso:std:iso:20022:tech:xsd:pain.008.001.02" xmlns:ns8="urn:ca:std:ccs:tech:xsd:rpts.001.001.02" xmlns:ns9="urn:ca:std:ccs:tech:xsd:rpts.004.001.02" xmlns:ns10="urn:swift:xsd:camt.003.001.04" xmlns:ns11="urn:iso:std:iso:20022:tech:xsd:camt.053.001.02" xmlns:ns12="urn:ca:std:ccs:tech:xsd:past.001.001.02" xmlns:ns13="urn:ca:std:ccs:tech:xsd:ihvr.001.001.02" xmlns:ns14="urn:ca:std:ccs:tech:xsd:cmrqr.001.001.02" xmlns:ns15="urn:iso:std:iso:20022:tech:xsd:pain.002.001.03" xmlns:ns16="urn:ca:std:ccs:tech:xsd:ihvn.001.001.02" xmlns:ns17="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03" xmlns:ns18="urn:swift:xsd:camt.004.001.04" xmlns:ns19="urn:ca:std:ccs:tech:xsd:cmrqr.002.001.02" xmlns:ns20="urn:ca:std:ccs:tech:xsd:itsr.001.001.02" xmlns:ns21="urn:iso:std:iso:20022:tech:xsd:tstmt.016.001.03" xmlns:ns22="urn:ca:std:cdc:tech:xsd:ddr.001.001.01" xmlns:ns23="urn:ca:std:ccs:tech:xsd:bcddr.001.001.01" xmlns:ns24="urn:ca:std:cdc:tech:xsd:pamt.003.001.02" xmlns:ns25="urn:ca:std:cdc:tech:xsd:mbrs.001.001.01" xmlns:ns26="urn:ca:std:cdc:tech:xsd:ddrL.001.001.01" xmlns:ns27="urn:ca:std:cdc:tech:xsd:itin.002.001.01" xmlns:ns28="urn:ca:std:ccs:tech:xsd:bcmpl.001.001.01" xmlns:ns29="urn:ca:std:cdc:tech:xsd:pamt.003.001.03" xmlns:ns30="urn:ca:std:cdc:tech:xsd:pamt.002.001.01" xmlns:ns31="urn:ca:std:cdc:tech:xsd:rpts.007.001.01" xmlns:ns32="urn:ca:std:cdc:tech:xsd:rpts.006.001.01" xmlns:ns33="urn:ca:std:cdc:tech:xsd:itin.003.001.01" xmlns:ns34="urn:ca:std:cdc:tech:xsd:pamt.001.001.01" xmlns:ns35="urn:ca:std:cdc:tech:xsd:itsr.002.001.01" xmlns:ns36="urn:ca:std:cdc:tech:xsd:mpfl.001.001.01" xmlns:ns37="urn:ca:std:cdc:tech:xsd:rpts.008.001.01" xmlns:ns38="urn:ca:std:ccs:tech:xsd:bcddrL.001.001.01" xmlns:ns39="urn:ca:std:cdc:tech:xsd:rpts.009.001.01" xmlns:ns40="urn:ca:std:cdc:tech:xsd:cdc.001.01" xmlns:ns41="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01">
      <ns35:Document>
        <ns35:ImpTralnit>
          <ns35:GrpHdr>
            <ns35:MsgId>
              <ns35:Id>BNPP_CDC_IMP_MASS_PAYMENT_20231012_070402270</ns35:Id>
            </ns35:MsgId>
            <ns35:CreDtTm>2023-10-12T07:04:02</ns35:CreDtTm>
          </ns35:GrpHdr>
          <ns35:OrgnlGrpInfAndSts>
            <ns35:OrgnlMsgId>BC20231012070231690155</ns35:OrgnlMsgId>
            <ns35:OrgnlMsgNmId>itin.002.001.01</ns35:OrgnlMsgNmId>
          </ns35:OrgnlGrpInfAndSts>
          <ns35:PmtInf>
            <ns35:TxSts>0</ns35:TxSts>
          </ns35:PmtInf>
        </ns35:ImpTralnit>
      </ns35:Document>
    </ns41:ImportMassPaymentsInitiationResponse>
  </soap:Body>
</soap:Envelope>
```

7.5.3 GetMassPaymentsFileList

The *GetMassPaymentsFileList* message is sent by the Customer to the bank. It is a request to download a list of imported files with mass payments or details of an individual selected file. In response to this request, the Customer receives a list of files.

If the payment ID is indicated in the request, the details of this payment required to execute the signature will be downloaded. When searching for payment details, it is forbidden to provide any search criteria other than the payment ID. For the remaining search criteria, a list of mass payments meeting the criteria specified will be downloaded.

The *GetMassPaymentsFileList* message consists of two main parts:

- message ID,
- report query definition.

Message structure:

Field name	XML element name	Status	Format	Comments
Message header				

Field name	XML element name	Status	Format	Comments
Message ID	GetMassPaymentsFileList +GrpHdr ++MsgId +++Id	0	35x	It cannot contain spaces or special characters
Message creation date and time	GetMassPaymentsFileList +GrpHdr ++CreDtTm	0	ISO DateAnd Time	
Search criteria				
Mass payment ID	GetMassPaymentsFileList +MPListQryDef ++MPListCrit +++NewCrit ++++SchCrit +++++PmtId	C	35x	Operation number in the source system (e.g. electronic banking). Prohibited field if any of the other search criteria occurs.
Account	GetMassPaymentsFileList +MPListQryDef ++MPListCrit +++NewCrit ++++SchCrit +++++Acct +++++Id	C		If no values are provided, the search is carried out for all available accounts. Prohibited field if the field "Mass payment ID" is present.
Payment type	GetMassPaymentsFileList +MPListQryDef ++MPListCrit +++NewCrit ++++SchCrit +++++PmtType	C		Permitted values: 0 — Domestic transfers 1 — Direct debits If no values are provided, the search is carried out for all payment types. Prohibited field if the field "Mass payment ID" is present.
File name	GetMassPaymentsFileList +MPListQryDef ++MPListCrit +++NewCrit ++++SchCrit +++++FileName	C	35x	Permitted characters: - letters - digits - separators (";", ":", "-", "+", "_", " (space)", "(", ")", "/", " ' (apostrophe)" Prohibited field if the field "Mass payment ID" is present.

Field name	XML element name	Status	Format	Comments
Payment date from	GetMassPaymentsFileList +MPListQryDef ++MPListCrit +++NewCrit ++++SchCrit +++++PmtDt +++++DtSch +++++DtFrom	C	ISO DateAnd Time	The date "from" — not later than the date "to" Prohibited field if the field "Mass payment ID" is present.
Payment date to	GetMassPaymentsFileList +MPListQryDef ++MPListCrit +++NewCrit ++++SchCrit +++++PmtDt +++++DtSch +++++DtTo	C	ISO DateAnd Time	Date "to" — not limited. Prohibited field if the field "Mass payment ID" is present.
Package sending date from	GetMassPaymentsFileList +MPListQryDef ++MPListCrit +++NewCrit ++++SchCrit +++++PackageDt +++++DtSch +++++DtFrom	C		The date "from" cannot be later than the date "to". Prohibited field if the field "Mass payment ID" is present.
Package sending date to	GetMassPaymentsFileList +MPListQryDef ++MPListCrit +++NewCrit ++++SchCrit +++++PackageDt +++++DtSch +++++DtTo	0		The date "to" — not later than the current date. Prohibited field if the field "Mass payment ID" is present.

Field name	XML element name	Status	Format	Comments
Amount from	GetMassPaymentsFileList +MPListQryDef ++MPListCrit +++NewCrit ++++SchCrit +++++PmtAmt ++++++AmtFrom	0		The amount "from" cannot exceed the amount "to". Prohibited field if the field "Mass payment ID" is present. The decimal separator is a period.
Amount to	GetMassPaymentsFileList +MPListQryDef ++MPListCrit +++NewCrit ++++SchCrit +++++PmtAmt ++++++AmtTo	0		Amount ≥ 0 Prohibited field if the field "Mass payment ID" is present. The decimal separator is a period.
Status	GetMassPaymentsFileList +MPListQryDef ++MPListCrit +++NewCrit ++++SchCrit +++++Sts	0		Permitted values: 0 — Import in progress 1 — Saved 2 — Import error 3 — Cancelled 4 — Pending approval 5 — Approved 6 — Sent 7 — Loaded 8 — Rejected 9 — Deleted 10 — Executed If no values are provided, the search is carried out for all report types. Prohibited field if the field "Mass payment ID" is present.

Sample message:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:ca:std:ccs:ing:tech:xsd:mhdr.001.001.01" xmlns:urn1="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01" xmlns:urn2="urn:ca:std:cdc:tech:xsd:mpfl.001.001.01">
  <soapenv:Header />
  <soapenv:Body>
    <urn1:GetMassPaymentsFileList>
      <urn2:Document>
        <urn2:GetMassPaymentsFileList>
          <urn2:GrpHdr>
            <urn2:MsgId>
              <urn2:id>BC20230913052402043589</urn2:id>
            </urn2:MsgId>
            <urn2:CreDtTm>2023-09-13T05:24:02</urn2:CreDtTm>
          </urn2:GrpHdr>
          <urn2:MPListQryDef>
            <urn2:MPListCrit>
```

```

<urn2:NewCrit>
  <urn2:SchCrit>
    <!-- <urn2:PmtId></urn2:PmtId> -->
    <urn2:Acct>
      <urn2:Id></urn2:Id>
    </urn2:Acct>
    <urn2:PmtType>0</urn2:PmtType>
    <urn2:FileName></urn2:FileName>
  </urn2:SchCrit>
</urn2:NewCrit>
</urn2:MPListCrit>
</urn2:MPListQryDef>
</urn2:GetMassPaymentsFileList>
</urn2:Document>
</urn1:GetMassPaymentsFileList>
</soapenv:Body>
</soapenv:Envelope>

```

7.5.4 GetMassPaymentsFileListResponse

The *GetMassPaymentsFileListResponse* message is sent by the bank to the Customer in response to a request to download the import list of files with mass payments (*GetMassPaymentsFileList*).

The message consists of two main parts:

- message header,
- file list.

Field name	XML element name	Status	Format	Comments
Message header				
Message ID	BankToCustomerMassPaymentsFileList+MsgId	M	35x	It may not contain spaces or special characters.
For a valid query				
Package list element	BankToCustomerMassPaymentsFileList+LstNtry	0		The element may occur multiple times or not at all
Mass payment ID	BankToCustomerMassPaymentsFileList+LstNtry++PackageDtls+++PmtId	M	35x	Operation number in the source system (e.g. electronic banking).
Company name	BankToCustomerMassPaymentsFileList+LstNtry++PackageDtls+++CompanyName	0	60x	Name of the company in the context of which the file import was made.
Company account	BankToCustomerMassPaymentsFileList+LstNtry++PackageDtls+++Acct++++Id	0	35x	The value will not be presented for a package with "Import in progress" status.

Field name	XML element name	Status	Format	Comments
File name	BankToCustomerMassPaymentsFileList +LstNtry ++PackageDtls +++FileName	0		Package name in the following format: YYMMDDHHMM_24namecharacters, where: - YYMMDDHHMM — is the date and time of saving the file in the GOonline Biznes system database, 24namecharacters — the first 24 characters of the name of the file imported by the user.
Payment type	BankToCustomerMassPaymentsFileList +LstNtry ++PackageDtls +++PmtType	0		Type of payments included in the package. Possible values: - domestic transfers, - direct debits. The value will not be presented for a package with "Import in progress" status.
File MD5	BankToCustomerMassPaymentsFileList +LstNtry ++PackageDtls +++Md	0		The MD5 checksum of a file imported by a user (uncompressed — when a user chooses an uncompressed file, or compressed — when a file is already imported in the ZIP file format). The value will not be presented for a package with "Import in progress" status.
Payment date	BankToCustomerMassPaymentsFileList +LstNtry ++PackageDtls +++PmtDate	0		Payment date captured from a file during file validation. The value will not be presented for a package with "Import in progress" status.
Send date	BankToCustomerMassPaymentsFileList +LstNtry ++PackageDtls +++SendDate	0		Package send date. Presented for packages sent to the Mass Payment System.
Amount	BankToCustomerMassPaymentsFileList +LstNtry ++PackageDtls +++Amt	0		Total amount of the package with currency (always PLN). The value will not be presented for a package with "Import in progress" status. The decimal separator is a period.

Field name	XML element name	Status	Format	Comments
Status	BankToCustomerMassPaymentsFileList +LstNtry ++PackageDtls +++PmtSts	M		Package status in the system
Payment abbreviation	BankToCustomerMassPaymentsFileList +LstNtry ++PackageDtls +++PmtDgst	C		Payment abbreviation required to execute the signature. Field presented only when downloading payment details. The value will not be presented for a package with "Import in progress" status.
Signatures	PendMspDisp +LstNtry ++PackageDtls +++Signs	C	-	Field presented only when downloading payment details. This section is only present if at least one signature has been placed for the order. The section may occur multiple times.
Signature information field (inside the <Signs> tag)				
Signatory ID	++++Id ++++PrvtId ++++Othr ++++Id	O	35x	Customer ID.
First and last name of the signatory	+++Nm	M	70x	A string enabling identification of the person placing orders on the F/K system side.
Date of signature	++++SignDate	M	ISO DateAnd Time	Date and time of signature
Signature status	++++SignSts	M	4!x	Signature status: - SVRF — verified - PRVR — pre-verified - SINV — incorrect verification

Sample message:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns42:GetMassPaymentsFileListResponse xmlns:ns43="urn:ca:std:cdc:tech:xsd:cdc.001.01" xmlns:ns42="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01" xmlns:ns41="urn:ca:std:ccs:tech:xsd:rpts.004.001.02" xmlns:ns40="urn:ca:std:ccs:tech:xsd:cmrq.001.001.02" xmlns:ns39="urn:iso:std:iso:20022:tech:xsd:pain.008.001.02" xmlns:ns38="urn:iso:std:iso:20022:tech:xsd:camt.052.001.02" xmlns:ns37="urn:ca:std:ccs:tech:xsd:cmrq.002.001.02" xmlns:ns36="urn:ca:std:ccs:tech:xsd:rpts.003.001.04" xmlns:ns35="urn:ca:std:ccs:tech:xsd:rpts.002.001.02" xmlns:ns34="urn:ca:std:ccs:tech:xsd:rpts.001.001.02" xmlns:ns33="urn:swift:xsd:camt.004.001.04" xmlns:ns32="urn:swift:xsd:camt.003.001.04" xmlns:ns31="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03" xmlns:ns30="urn:ca:std:ccs:tech:xsd:ihvr.001.001.02" xmlns:ns29="urn:ca:std:ccs:tech:xsd:ihvn.001.001.02" xmlns:ns28="urn:ca:std:ccs:tech:xsd:past.001.001.02" xmlns:ns27="urn:ca:std:ccs:tech:xsd:itsr.001.001.02" xmlns:ns26="urn:ca:std:ccs:tech:xsd:itin.001.001.02" xmlns:ns25="urn:is
```

```

o:std:iso:20022:tech:xsd:tsmt.016.001.03" xmlns:ns24="urn:ca:std:cdc:tech:xsd:rpts.009.001.01" xmlns:ns23="urn:ca:std:cdc:tech:
xsd:ddr.001.001.01" xmlns:ns22="urn:iso:std:iso:20022:tech:xsd:pain.002.001.03" xmlns:ns21="urn:ca:std:cdc:tech:xsd:pamt.002.0
01.01" xmlns:ns20="urn:ca:std:cdc:tech:xsd:itin.002.001.01" xmlns:ns19="urn:ca:std:ccs:tech:xsd:rpts.015.001.01" xmlns:ns18="ur
n:ca:std:cdc:tech:xsd:pamt.001.001.01" xmlns:ns17="urn:ca:std:cdc:tech:xsd:pamt.003.001.02" xmlns:ns16="urn:ca:std:ccs:tech:xs
d:bcmpfl.001.001.01" xmlns:ns15="urn:ca:std:cdc:tech:xsd:ddrl.001.001.01" xmlns:ns14="urn:ca:std:cdc:tech:xsd:rpts.008.001.01"
xmlns:ns13="http://www.w3.org/2000/09/xmldsig#" xmlns:ns12="urn:ca:std:cdc:tech:xsd:pamt.003.001.03" xmlns:ns11="urn:ca:s
td:cdc:tech:xsd:itsr.002.001.01" xmlns:ns10="urn:ca:std:cdc:tech:xsd:itin.003.001.01" xmlns:ns9="urn:ca:std:ccs:tech:xsd:bcddr.00
1.001.01" xmlns:ns8="urn:ca:std:cdc:tech:xsd:curr.001.001.01" xmlns:ns7="urn:ca:std:ccs:tech:xsd:bcddrl.001.001.01" xmlns:ns6=
"urn:ca:std:cdc:tech:xsd:rpts.006.001.01" xmlns:ns5="urn:ca:std:cdc:tech:xsd:rpts.007.001.01" xmlns:ns4="urn:ca:std:cdc:tech:xsd:
mpfl.001.001.01" xmlns:ns3="urn:iso:std:iso:20022:tech:xsd:camt.053.001.02" xmlns:ns2="urn:ca:std:ccs:tech:xsd:rpts.005.001.02"
xmlns="urn:ca:std:cdc:tech:xsd:mbrs.001.001.01">
  <ns16:Document>
    <ns16:BankToCustomerMassPaymentsFileList>
      <ns16:MsgId>
        <ns16:Id>BNPP_CDC_MASSPAYMENT_FILE_LIST_20231018_172942427</ns16:Id>
      </ns16:MsgId>
      <ns16:LstNtry>
        <ns16:PackageDtls>
          <ns16:PmtId>869475</ns16:PmtId>
          <ns16:Acct>
            <ns16:Id>71160011270003012235918001</ns16:Id>
          </ns16:Acct>
          <ns16:CompanyName>TEST</ns16:CompanyName>
          <ns16:FileName>202005300704_21.zip</ns16:FileName>
          <ns16:PmtType>0</ns16:PmtType>
          <ns16:Md>0a3a4a776a3281564d49bd4f3a1e6825</ns16:Md>
          <ns16:PmtDate>2020-05-30</ns16:PmtDate>
          <ns16:Amt>85109.57</ns16:Amt>
          <ns16:PmtSts>1</ns16:PmtSts>
        </ns16:PackageDtls>
      </ns16:LstNtry>
    </ns16:BankToCustomerMassPaymentsFileList>
  </ns16:Document>
</ns42:GetMassPaymentsFileListResponse>
</soap:Body>
</soap:Envelope>

```

7.5.5 GetDDReportList

The *GetDDReportList* message is sent by the Customer to the bank. It is a request to download a list of reports from mass payments. In response to this request, the Customer receives a list of reports from mass payments.

The *GetDDReportList* message consists of two main parts:

- message ID,
- report query definition.

Message structure:

Field name	XML element name	Status	Format	Comments
Message header				
Message ID	GetDDReportList +GrpHdr ++MsgId +++Id	0	35x	It may not contain spaces or special characters.
Message creation date and time	GetDDReportList +GrpHdr ++CreDtTm	0	ISO DateAnd Time	
Information on the original message in which the import file was sent				

Field name	XML element name	Status	Format	Comments
Report type	GetDDReportList +DDRptListQryDef ++DDRptListCrit +++NewCrit ++++SchCrit +++++RptType	0		Permitted values: • DebitSent — debits sent • DebitResent — resent debits • Error — file rejected • Deleted — file deleted • DebitStatus — confirmation/rejection of debits sent • DebitResendStatus — confirmation/rejection for resent debits • CreditSent — credits sent • CreditRefund — credits sent — refund • DebitCancel — cancellations If no values are provided, the search is carried out for all report types.
Report name	GetDDReportList +DDRptListQryDef ++DDRptListCrit +++NewCrit ++++SchCrit +++++RptName	0	60x	Permitted characters: • letters • digits • - separators (";", ":", "-", "+", "_", " (space)", "(", ")", "/", "' (apostrophe)"
File name	GetDDReportList +RptDDQryDef ++RptDDCrit +++NewCrit ++++SchCrit +++++FileName	0	35x	Permitted characters: • letters • digits • - separators (";", ":", "-", "+", "_", " (space)", "(", ")", "/", "' (apostrophe)"
Date from	GetDDReportList +DDRptListQryDef ++DDRptListCrit +++NewCrit ++++SchCrit +++++PmtDt +++++DtSch +++++DtFrom	0	ISO DateAnd Time	

Field name	XML element name	Status	Format	Comments
Date to	GetDDReportList +DDRptListQryDef ++DDRptListCrit +++NewCrit ++++SchCrit +++++PmtDt ++++++DtSch +++++++DtTo	0	ISO DateAnd Time	

Sample message:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01" xmlns:urn1="urn:ca:std:cdc:tech:xsd:ddrl.001.001.01">
  <soapenv:Header />
  <soapenv:Body>
    <urn:GetDDReportList>
      <urn1:Document>
        <urn1:GetDDReportList>
          <urn1:GrpHdr>
            <urn1:MsgId>
              <urn1:id>BC20231012071259398861</urn1:id>
            </urn1:MsgId>
            <urn1:CreDtTm>2023-10-12T07:12:59</urn1:CreDtTm>
          </urn1:GrpHdr>
          <urn1:DDRptListQryDef>
            <urn1:DDRptListCrit>
              <urn1:NewCrit>
                <urn1:SchCrit>
                  <!--urn1:RptType--></urn1:RptType-->
                </urn1:SchCrit>
              </urn1:NewCrit>
            </urn1:DDRptListCrit>
          </urn1:DDRptListQryDef>
        </urn1:GetDDReportList>
      </urn1:Document>
    </urn:GetDDReportList>
  </soapenv:Body>
</soapenv:Envelope>
```

7.5.6 GetDDReportListResponse

The *GetDDReportListResponse* message is sent by the bank to the Customer in response to a request to download a list of reports (*GetDDReportList*).

The message consists of two main parts:

- message header,
- list of reports.

Field name	XML element name	Status	Format	Comments
Message header				
Message ID	BankToCustomerDDReportLi st +MsgId	M	35x	It may not contain spaces or special characters.
For a valid query				

Field name	XML element name	Status	Format	Comments
Report list element	BankToCustomerDDReportList +LstNtry	0		The element may occur multiple times or not at all.
Report name	BankToCustomerDDReportList +LstNtry ++RptDtls +++RptName	0	60x	
File name	BankToCustomerDDReportList +LstNtry ++RptDtls +++FileName	0	35x	
Type	BankToCustomerDDReportList +LstNtry ++RptDtls +++Type	0		One of the following values is returned: • DebitSent — debits sent • DebitResent — resent debits • Error — file rejected • Deleted — file deleted • DebitStatus — confirmation/rejection of debits sent • DebitResendStatus — confirmation/rejection for resent debits • CreditSent — credits sent • CreditRefund — credits sent — refund • DebitCancel — cancellations
Availability start date	BankToCustomerDDReportList +LstNtry ++RptDtls +++RptDt	0	ISO DateAnd Time	
Report ID	BankToCustomerDDReportList +LstNtry ++RptDtls +++RptId			A unique report ID to be provided when downloading the DD report.

Sample message:

```

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns41:GetDDReportListResponse xmlns="urn:ca:std:ccs:tech:xsd:rpts.003.001.04" xmlns:ns2="urn:ca:std:ccs:tech:xsd:rpts.005.001.02" xmlns:ns3="urn:ca:std:ccs:tech:xsd:rpts.002.001.02" xmlns:ns4="urn:ca:std:ccs:tech:xsd:itin.001.001.02" xmlns:ns5="http://www.w3.org/2000/09/xmldsig#" xmlns:ns6="urn:iso:std:iso:20022:tech:xsd:camt.052.001.02" xmlns:ns7="urn:iso:std:iso:20022:tech:xsd:pain.008.001.02" xmlns:ns8="urn:ca:std:ccs:tech:xsd:rpts.001.001.02" xmlns:ns9="urn:ca:std:ccs:tech:xsd:rpts.004.001.02" xmlns:ns10="urn:swift:xsd:camt.003.001.04" xmlns:ns11="urn:iso:std:iso:20022:tech:xsd:camt.053.001.02" xmlns:ns12="urn:ca:std:ccs:tech:xsd:past.001.001.02" xmlns:ns13="urn:ca:std:ccs:tech:xsd:ihvr.001.001.02" xmlns:ns14="urn:ca:std:ccs:tech:xsd:cmrq.001.001.02" xmlns:ns15="urn:iso:std:iso:20022:tech:xsd:pain.002.001.03" xmlns:ns16="urn:ca:std:ccs:tech:xsd:ihvn.001.001.02" xmlns:ns17="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03" xmlns:ns18="urn:swift:xsd:camt.004.001.04" xmlns:ns19="urn:ca:std:ccs:tech:xsd:cmrq.002.001.02" xmlns:ns20="urn:ca:std:ccs:tech:xsd:itsr.001.001.02" xmlns:ns21="urn:iso:std:iso:20022:tech:xsd:tsmt.016.001.03" xmlns:ns22="urn:ca:std:cdc:tech:xsd:ddr.001.001.01" xmlns:ns23="urn:ca:std:ccs:tech:xsd:bcddr.001.001.01" xmlns:ns24="urn:ca:std:cdc:tech:xsd:pamt.003.001.02" xmlns:ns25="urn:ca:std:cdc:tech:xsd:mbrs.001.001.01" xmlns:ns26="urn:ca:std:cdc:tech:xsd:ddrL.001.001.01" xmlns:ns27="urn:ca:std:cdc:tech:xsd:itin.002.001.01" xmlns:ns28="urn:ca:std:ccs:tech:xsd:bcmpfl.001.001.01" xmlns:ns29="urn:ca:std:cdc:tech:xsd:pamt.003.001.03" xmlns:ns30="urn:ca:std:cdc:tech:xsd:pamt.002.001.01" xmlns:ns31="urn:ca:std:cdc:tech:xsd:rpts.007.001.01" xmlns:ns32="urn:ca:std:cdc:tech:xsd:rpts.006.001.01" xmlns:ns33="urn:ca:std:cdc:tech:xsd:itin.003.001.01" xmlns:ns34="urn:ca:std:cdc:tech:xsd:pamt.001.001.01" xmlns:ns35="urn:ca:std:cdc:tech:xsd:itsr.002.001.01" xmlns:ns36="urn:ca:std:cdc:tech:xsd:mpfl.001.001.01" xmlns:ns37="urn:ca:std:cdc:tech:xsd:rpts.008.001.01" xmlns:ns38="urn:ca:std:ccs:tech:xsd:bcddrL.001.001.01" xmlns:ns39="urn:ca:std:cdc:tech:xsd:rpts.009.001.01" xmlns:ns40="urn:ca:std:cdc:tech:xsd:cdc.001.01" xmlns:ns41="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01">
      <ns38:Document>
        <ns38:BankToCustomerDDReportList>
          <ns38:MsgId>
            <ns38:Id>BNPP_CDC_DDREPORT_LIST_20231012_071301986</ns38:Id>
          </ns38:MsgId>
          <ns38:LstNtry>
            <ns38:RptDtls>
              <ns38:Type>DebitStatus</ns38:Type>
              <ns38:RptDt>2023-10-12</ns38:RptDt>
            </ns38:RptDtls>
          </ns38:LstNtry>
          <ns38:LstNtry>
            <ns38:RptDtls>
              <ns38:RptName>201911251439_Massowa_mp4.err.zip</ns38:RptName>
              <ns38:FileName>201911251439_Massowa_mp4.zip</ns38:FileName>
              <ns38:Type>Error</ns38:Type>
              <ns38:RptDt>2019-11-25</ns38:RptDt>
              <ns38:RptId>893909</ns38:RptId>
            </ns38:RptDtls>
          </ns38:LstNtry>
        </ns38:BankToCustomerDDReportList>
      </ns38:Document>
    </ns41:GetDDReportListResponse>
  </soap:Body>
</soap:Envelope>

```

7.5.7 GetDDReport

The *GetDDReport* message is sent by the Customer to the bank. It is a request for report download. In response to this request, the Customer receives the requested report.

The *GetDDReport* message consists of two main parts:

- message ID,
- report query definition.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	<GetDDReport> +<MsgId> ++<Id>	M	35x	It cannot contain spaces or special characters
Report ID	<GetDDRpt> +<RptDDQryDef> ++RptDDCrit	M		

Field name	XML element name	Status	Format	Comments
	+++NewCrit ++++SchCrit +++++ RptId			
Report name	<GetDDReport> +<RptDDQryDef> ++RptDDCrit +++NewCrit ++++SchCrit +++++ RptName	M		

Sample message:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01" xmlns:urn1="urn:ca:std:cdc:tech:xsd:ddr.001.001.01">
  <soapenv:Header/>
  <soapenv:Body>
    <urn:GetDDReport>
      <urn1:Document>
        <urn1:GetDDReport>
          <urn1:GrpHdr>
            <urn1:MsgId>
              <urn1:Id>QaQ11MSsG_laD3a311</urn1:Id>
            </urn1:MsgId>
            <urn1:CreDtTm>2023-10-12T18:59:05.988+02:00</urn1:CreDtTm>
          </urn1:GrpHdr>
          <urn1:RptDDQryDef>
            <urn1:RptDDCrit>
              <urn1:NewCrit>
                <urn1:SchCrit>
                  <urn1:RptId>b/6/8/c/bf349c18-61f5-4f6e-8504-ca3e6ae01200</urn1:RptId>
                  <urn1:RptName>202310101523_202310061538_TEST NR 6.txt.err.zip</urn1:RptName>
                </urn1:SchCrit>
              </urn1:NewCrit>
            </urn1:RptDDCrit>
          </urn1:RptDDQryDef>
        </urn1:GetDDReport>
      </urn1:Document>
    </urn:GetDDReport>
  </soapenv:Body>
</soapenv:Envelope>
```

7.5.8 GetDDReportResponse

The *GetDDReportResponse* message is sent by the bank to the Customer. It is a response to the request to download a specific direct debit report, providing the requested report.

The *BankToCustomerDDReport* message consists of two main parts:

- message ID,
- report content.

Message structure:

Field name	XML element name	Status	Format	Comments
Message header				
Message ID	BankToCustomerDDReport +MsgId	M	35x	It cannot contain spaces or special characters
For a valid query				

Field name	XML element name	Status	Format	Comments
Report file	BankToCustomerDDReport +RptFile	0		A file with incorrect data on the PLI import attempt is sent. The contents of the file are appended to the SOAP message using MTOM-XOP technology

Sample message:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns42:GetDDReportResponse xmlns="urn:ca:std:cdc:tech:xsd:pamt.003.001.03" xmlns:ns2="http://www.w3.org/2000/09/xml
dsig#" xmlns:ns3="urn:ca:std:ccs:tech:xsd:bcmpfl.001.001.01" xmlns:ns4="urn:iso:std:iso:20022:tech:xsd:tsmt.016.001.03" xmlns:
ns5="urn:ca:std:cdc:tech:xsd:pamt.003.001.02" xmlns:ns6="urn:iso:std:iso:20022:tech:xsd:pain.002.001.03" xmlns:ns7="urn:ca:std:
ccs:tech:xsd:cmrq.001.001.02" xmlns:ns8="urn:iso:std:iso:20022:tech:xsd:camt.052.001.02" xmlns:ns9="urn:ca:std:cdc:tech:xsd:iti
n.003.001.01" xmlns:ns10="urn:ca:std:ccs:tech:xsd:itsr.001.001.02" xmlns:ns11="urn:ca:std:cdc:tech:xsd:mbrs.001.001.01" xmlns:
ns12="urn:iso:std:iso:20022:tech:xsd:camt.053.001.02" xmlns:ns13="urn:ca:std:ccs:tech:xsd:rpts.005.001.02" xmlns:ns14="urn:ca:
std:ccs:tech:xsd:bcddr.001.001.01" xmlns:ns15="urn:ca:std:cdc:tech:xsd:curr.001.001.01" xmlns:ns16="urn:ca:std:cdc:tech:xsd:mp
fl.001.001.01" xmlns:ns17="urn:ca:std:cdc:tech:xsd:itin.002.001.01" xmlns:ns18="urn:ca:std:cdc:tech:xsd:rpts.007.001.01" xmlns:n
s19="urn:ca:std:cdc:tech:xsd:rpts.009.001.01" xmlns:ns20="urn:ca:std:cdc:tech:xsd:pamt.002.001.01" xmlns:ns21="urn:ca:std:cdc:
tech:xsd:rpts.008.001.01" xmlns:ns22="urn:ca:std:cdc:tech:xsd:itsr.002.001.01" xmlns:ns23="urn:ca:std:cdc:tech:xsd:ddr.001.001.0
1" xmlns:ns24="urn:ca:std:cdc:tech:xsd:ddrl.001.001.01" xmlns:ns25="urn:ca:std:ccs:tech:xsd:bcddrl.001.001.01" xmlns:ns26="ur
n:ca:std:cdc:tech:xsd:pamt.001.001.01" xmlns:ns27="urn:ca:std:ccs:tech:xsd:rpts.015.001.01" xmlns:ns28="urn:ca:std:cdc:tech:xsd:
rpts.006.001.01" xmlns:ns29="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03" xmlns:ns30="urn:swift:xsd:camt.003.001.04" xmlns:
ns31="urn:swift:xsd:camt.004.001.04" xmlns:ns32="urn:iso:std:iso:20022:tech:xsd:pain.008.001.02" xmlns:ns33="urn:ca:std:ccs:te
ch:xsd:itin.001.001.02" xmlns:ns34="urn:ca:std:ccs:tech:xsd:rpts.001.001.02" xmlns:ns35="urn:ca:std:ccs:tech:xsd:rpts.002.001.02
" xmlns:ns36="urn:ca:std:ccs:tech:xsd:ihvn.001.001.02" xmlns:ns37="urn:ca:std:ccs:tech:xsd:ihvr.001.001.02" xmlns:ns38="urn:ca:
std:ccs:tech:xsd:past.001.001.02" xmlns:ns39="urn:ca:std:ccs:tech:xsd:cmrq.002.001.02" xmlns:ns40="urn:ca:std:ccs:tech:xsd:rpts.
003.001.04" xmlns:ns41="urn:ca:std:ccs:tech:xsd:rpts.004.001.02" xmlns:ns42="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01" xmlns:ns
43="urn:ca:std:cdc:tech:xsd:cdc.001.01">
      <ns14:Document>
        <ns14:BankToCustomerDDReport>
          <ns14:MsgId>
            <ns14:Id>BNPP_CDC_GET_DD_REPORT_20231012_120525650</ns14:Id>
          </ns14:MsgId>
          <ns14:RptFile>
            <xop:Include href="cid:b52ecd53-67f3-4cd1-9981-d97eb23a4c3e-
1@urn%3Aca%3Astd%3Accs%3Atech%3Axsd%3Abcddr.001.001.01" xmlns:xop="http://www.w3.org/2004/08/xop/include"/>
          </ns14:RptFile>
        </ns14:BankToCustomerDDReport>
      </ns14:Document>
    </ns42:GetDDReportResponse>
  </soap:Body>
</soap:Envelope>
```

7.5.9 SignMassPaymentDispositions

The SignMassPaymentDispositions message is sent by the Customer to the bank. It is a request for signature of MassPayments packages that are awaiting signature.

The order signing process looks as follows:

1. Triggering of the GetMassPaymentsFileList message to download the details of the package to be signed.
2. After receiving a query enabling the signature of previously sent SignMassPaymentDispositions orders, CIB will attempt to sign the orders with the submitted IDs. This method assumes the IDs and abbreviations of orders which have been returned to the Customer's F/K system by means of a BankToCustomerMassPaymentsFileList message. Each order shall be verified in terms of whether:

- the user whose signature is contained in the message has the rights to the account debited in the payment being signed,
- the user has the right to sign payments for it.

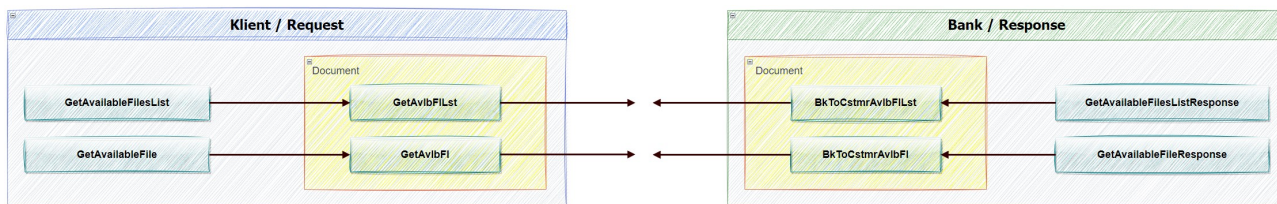
Negative verification will result in suspension of the processing of the current package. Subsequent orders/packages are processed regardless of the status of the previous processing. The fields with signatures will be placed in the message structure similarly as for instructions used for sending XML orders.

The existing BankToCustomerMassPaymentsFileList message format will be used in response to the message. Only information about the payments in respect of which an action has been taken (signing, sending or signing and sending) will be provided in the return message. No systems external to GOnline Biznes will be queried when handling the status query, all data will be downloaded from the database of the specified system.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	+GrpHdr ++MsgId	M	35x	It may not contain spaces or special characters.
Message creation date and time	+GrpHdr ++CreDtTm	M	ISO DateAnd Time	
Number of orders in a message	+GrpHdr ++NbOfDisp	M	15d	
Order initiator	+GrpHdr ++InitgPty +++Nm	M	70x	A string enabling identification of the person placing orders on the F/K system side.
Debtor ID	+GrpHdr ++InitgPty +++Id ++++PrvtId +++++Othr ++++++Id	O	35x	Customer ID.
Dispositions	+DispDtls	M	-	List of dispositions signed. The message must contain at least one element
Fields in the disposition list (inside the <DispDtls> tag):				
Individual order ID	++OrgnlInstrId	M	35x	Operation number in the source system (e.g. electronic banking).
Order abbreviation	++Dgst	M		Abbreviated order data to be used for unambiguous verification of the data of the signed order

7.6 Shared files



7.6.1 GetAvailableFilesList

The *GetAvailableFilesList* message is sent by the Customer to the bank. It is a request to download a list of available files.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	GetAvlbFllst +GrpHdr ++MsgId	M	35x	It may not contain spaces or special characters.
Date of message creation	GetAvlbFllst +GrpHdr ++CreDtTm	M	ISO DateAnd Time	

Sample message:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01" xmlns:urn1="urn:ca:std:cdc:tech:xsd:rpts.006.001.01">
  <soapenv:Header />
  <soapenv:Body>
    <urn:GetAvailableFilesList>
      <urn1:Document>
        <urn1:GetAvlbFllst>
          <urn1:GrpHdr>
            <urn1:MsgId>BC20230913053122069047</urn1:MsgId>
            <urn1:CreDtTm>2023-09-13T05:31:22</urn1:CreDtTm>
          </urn1:GrpHdr>
        </urn1:GetAvlbFllst>
      </urn1:Document>
    </urn:GetAvailableFilesList>
  </soapenv:Body>
</soapenv:Envelope>
```

7.6.2 GetAvailableFilesListResponse

The *GetAvailableFilesListResponse* message is sent by the bank to the Customer in response to a request to download a list of available files. It contains a list of files with IDs enabling their download (using the *GetAvailableFile* method).

Message structure:

Field name	XML element name	Status	Format	Comments
Message header				
Message ID	BkToCstmrAvlbFllst +GrpHdr ++MsgId	M	35x	It may not contain spaces or special characters.

Field name	XML element name	Status	Format	Comments
Date of message creation	BkToCstmrAvlbFllst +GrpHdr ++CreDtTm	M	ISO DateAnd Time	
For a valid query				
Section list element	BkToCstmrAvlbFllst +LstNtry	0	-	The element may occur multiple times or not at all
Section name	BkToCstmrAvlbFllst +LstNtry ++Nm	M	70x	
File list element in section	BkToCstmrAvlbFllst +LstNtry ++LstNtry	0	-	The element may occur multiple times or not at all
File name	BkToCstmrAvlbFllst +LstNtry ++LstNtry +++Nm	M	70x	
Availability start date	BkToCstmrAvlbFllst +LstNtry ++LstNtry +++CreDtTm	0	ISO DateAnd Time	
File status	BkToCstmrAvlbFllst +LstNtry ++LstNtry +++NtryDtls ++++Sts	M	4x	Available file status: - AVLB — to be downloaded - DWLD — downloaded
File ID	BkToCstmrAvlbFllst +LstNtry ++LstNtry +++NtryDtls ++++Id	M	150x	A unique ID to be provided when downloading the file

Sample message:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns41:GetAvailableFilesListResponse xmlns="urn:ca:std:ccs:tech:xsd:rpts.003.001.04" xmlns:ns2="urn:ca:std:ccs:tech:xsd:rpt
s.005.001.02" xmlns:ns3="urn:ca:std:ccs:tech:xsd:rpts.002.001.02" xmlns:ns4="urn:ca:std:ccs:tech:xsd:itin.001.001.02" xmlns:ns5=
"http://www.w3.org/2000/09/xmldsig#" xmlns:ns6="urn:iso:std:iso:20022:tech:xsd:camt.052.001.02" xmlns:ns7="urn:iso:std:iso:2
0022:tech:xsd:pain.008.001.02" xmlns:ns8="urn:ca:std:ccs:tech:xsd:rpts.001.001.02" xmlns:ns9="urn:ca:std:ccs:tech:xsd:rpts.004.0
01.02" xmlns:ns10="urn:swift:xsd:camt.003.001.04" xmlns:ns11="urn:iso:std:iso:20022:tech:xsd:camt.053.001.02" xmlns:ns12="ur
n:ca:std:ccs:tech:xsd:pain.001.001.02" xmlns:ns13="urn:ca:std:ccs:tech:xsd:ihvr.001.001.02" xmlns:ns14="urn:ca:std:ccs:tech:xsd:c
mrq.001.001.02" xmlns:ns15="urn:iso:std:iso:20022:tech:xsd:pain.002.001.03" xmlns:ns16="urn:ca:std:ccs:tech:xsd:ihvn.001.001.0
2" xmlns:ns17="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03" xmlns:ns18="urn:swift:xsd:camt.004.001.04" xmlns:ns19="urn:ca:
std:ccs:tech:xsd:cmrqr.002.001.02" xmlns:ns20="urn:ca:std:ccs:tech:xsd:itsr.001.001.02" xmlns:ns21="urn:iso:std:iso:20022:tech:xs
d:tsmt.016.001.03" xmlns:ns22="urn:ca:std:cdc:tech:xsd:ddr.001.001.01" xmlns:ns23="urn:ca:std:ccs:tech:xsd:bcddr.001.001.01" x
mlns:ns24="urn:ca:std:cdc:tech:xsd:pamt.003.001.02" xmlns:ns25="urn:ca:std:cdc:tech:xsd:mbrs.001.001.01" xmlns:ns26="urn:ca:
std:cdc:tech:xsd:ddrl.001.001.01" xmlns:ns27="urn:ca:std:cdc:tech:xsd:itin.002.001.01" xmlns:ns28="urn:ca:std:ccs:tech:xsd:bcmpf
l.001.001.01" xmlns:ns29="urn:ca:std:cdc:tech:xsd:pamt.003.001.03" xmlns:ns30="urn:ca:std:cdc:tech:xsd:pamt.002.001.01" xmln
s:ns31="urn:ca:std:cdc:tech:xsd:rpts.007.001.01" xmlns:ns32="urn:ca:std:cdc:tech:xsd:rpts.006.001.01" xmlns:ns33="urn:ca:std:cd
```

```

c:tech:xsd:itin.003.001.01" xmlns:ns34="urn:ca:std:cdc:tech:xsd:pamt.001.001.01" xmlns:ns35="urn:ca:std:cdc:tech:xsd:itsr.002.00
1.01" xmlns:ns36="urn:ca:std:cdc:tech:xsd:mpfl.001.001.01" xmlns:ns37="urn:ca:std:cdc:tech:xsd:rpts.008.001.01" xmlns:ns38="u
rn:ca:std:ccs:tech:xsd:bcddl.001.001.01" xmlns:ns39="urn:ca:std:cdc:tech:xsd:rpts.009.001.01" xmlns:ns40="urn:ca:std:cdc:tech:x
sd:cdc.001.01" xmlns:ns41="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01">
  <ns31:Document>
    <ns31:BkToCstmrAvlbFlLst>
      <ns31:GrpHdr>
        <ns31:MsgId>BNPP_CDC_AF_20231012_072138357</ns31:MsgId>
        <ns31:CreDtTm>2023-10-12T07:21:38</ns31:CreDtTm>
      </ns31:GrpHdr>
      <ns31:LstNtry>
        <ns31:Nm>OZYRYS</ns31:Nm>
        <ns31:LstNtry>
          <ns31:Nm>21032023_s.txt</ns31:Nm>
          <ns31:CreDtTm>2023-05-27T00:00:00</ns31:CreDtTm>
          <ns31:NtryDtls>
            <ns31:Sts>DWLD</ns31:Sts>
            <ns31:Id>DOCU8136c833-a25a-41b1-8a01-5c47a64aace4</ns31:Id>
          </ns31:NtryDtls>
        </ns31:LstNtry>
      </ns31:LstNtry>
      <ns31:LstNtry>
        <ns31:Nm>Statements</ns31:Nm>
        <ns31:LstNtry>
          <ns31:Nm>Wyciagi.pdf</ns31:Nm>
          <ns31:CreDtTm>2023-05-27T00:00:00</ns31:CreDtTm>
          <ns31:NtryDtls>
            <ns31:Sts>DWLD</ns31:Sts>
            <ns31:Id>DOCUaa59f147-c093-4ea7-aacf-286d3a62e4b6</ns31:Id>
          </ns31:NtryDtls>
        </ns31:LstNtry>
      </ns31:LstNtry>
      <ns31:LstNtry>
        <ns31:Nm>STATEMENT6.pdf</ns31:Nm>
        <ns31:CreDtTm>2023-03-22T00:00:00</ns31:CreDtTm>
        <ns31:NtryDtls>
          <ns31:Sts>DWLD</ns31:Sts>
          <ns31:Id>DOCUf27d274a-4bb4-440f-8bd9-2290a6c7840f</ns31:Id>
        </ns31:NtryDtls>
      </ns31:LstNtry>
    </ns31:LstNtry>
  </ns31:BkToCstmrAvlbFlLst>
</ns31:Document>
</ns41:GetAvailableFilesListResponse>
</soap:Body>
</soap:Envelope>

```

7.6.3 GetAvailableFile

The *GetAvailableFile* message is sent by the Customer to the bank. It is a request for download of a specific available file. In response to this request, the Customer receives the requested file.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	GetAvlbFl +GrpHdr ++MsgId	M	35x	It may not contain spaces or special characters.
Date of message creation	GetAvlbFl +GrpHdr ++CreDtTm	M	ISO DateAnd Time	

Field name	XML element name	Status	Format	Comments
File ID	GetAvailableFile +SchCrit ++Id +++EQ	M	150x	

Sample message:

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01" xmlns:urn1="urn:ca:std:cdc:tech:xsd:rpts.008.001.01">
  <soapenv:Header />
  <soapenv:Body>
    <urn:GetAvailableFile>
      <urn1:Document>
        <urn1:GetAvlbFl>
          <urn1:GrpHdr>
            <urn1:MsgId>BC20231012072347798632</urn1:MsgId>
            <urn1:CreDtTm>2023-10-12T07:23:47</urn1:CreDtTm>
          </urn1:GrpHdr>
          <urn1:SchCrit>
            <urn1:Id>
              <urn1:EQ>DOCUf27d274a-4bb4-440f-8bd9-2290a6c7840f</urn1:EQ>
            </urn1:Id>
          </urn1:SchCrit>
        </urn1:GetAvlbFl>
      </urn1:Document>
    </urn:GetAvailableFile>
  </soapenv:Body>
</soapenv:Envelope>
```

7.6.4 GetAvailableFileResponse

The *GetDocumentResponse* message is sent by the bank to the Customer. It is a response to the request to download a specific available file *GetAvailableFile*, providing the requested file.

Message structure:

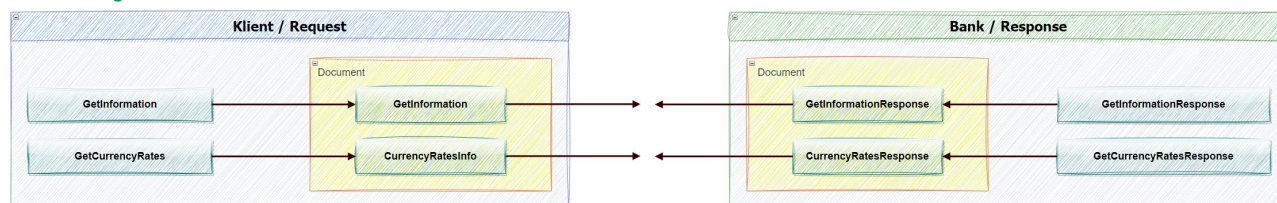
Field name	XML element name	Status	Format	Comments
Message ID	BkToCstmrAvlbFl +GrpHdr ++MsgId	M	35x	It may not contain spaces or special characters.
Date of message creation	BkToCstmrAvlbFl +GrpHdr ++CreDtTm	M	ISO DateAnd Time	
File name	BkToCstmrAvlbFl +FlDtIs ++Nm	M	70x	
Availability start date	BkToCstmrAvlbFl +FlDtIs ++CreDtTm	O	ISO DateAnd Time	If the file is ready

Field name	XML element name	Status	Format	Comments
File status	BkToCstmrAvlbFl +FIDtls ++Sts	M	4x	Available file status: - DWLD — downloaded
File size	BkToCstmrAvlbFl +FIDtls ++Size	0	70x	If the file is ready
File content	BkToCstmrAvlbFl +FIDtls ++Data	0	-	If the file is ready The contents of the file are appended to the SOAP message using MTOM-XOP technology
File checksum	BkToCstmrAvlbFl +FIDtls ++Dgst	0	32x	If the file is ready. MD5 checksum

Sample message:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns41:GetAvailableFileResponse xmlns="urn:ca:std:ccs:tech:xsd:rpts.003.001.04" xmlns:ns2="urn:ca:std:ccs:tech:xsd:rpts.005.001.02" xmlns:ns3="urn:ca:std:ccs:tech:xsd:rpts.002.001.02" xmlns:ns4="urn:ca:std:ccs:tech:xsd:itin.001.001.02" xmlns:ns5="http://www.w3.org/2000/09/xmldsig#" xmlns:ns6="urn:iso:std:iso:20022:tech:xsd:camt.052.001.02" xmlns:ns7="urn:iso:std:iso:20022:tech:xsd:pain.008.001.02" xmlns:ns8="urn:ca:std:ccs:tech:xsd:rpts.001.001.02" xmlns:ns9="urn:ca:std:ccs:tech:xsd:rpts.004.001.02" xmlns:ns10="urn:swift:xsd:camt.003.001.04" xmlns:ns11="urn:iso:std:iso:20022:tech:xsd:camt.053.001.02" xmlns:ns12="urn:ca:std:ccs:tech:xsd:pain.001.001.02" xmlns:ns13="urn:ca:std:ccs:tech:xsd:ihvr.001.001.02" xmlns:ns14="urn:ca:std:ccs:tech:xsd:cmrq.001.001.02" xmlns:ns15="urn:iso:std:iso:20022:tech:xsd:pain.002.001.03" xmlns:ns16="urn:ca:std:ccs:tech:xsd:ihvn.001.001.02" xmlns:ns17="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03" xmlns:ns18="urn:swift:xsd:camt.004.001.04" xmlns:ns19="urn:ca:std:ccs:tech:xsd:cmrq.002.001.02" xmlns:ns20="urn:ca:std:ccs:tech:xsd:itsr.001.001.02" xmlns:ns21="urn:iso:std:iso:20022:tech:xsd:tsmt.016.001.03" xmlns:ns22="urn:ca:std:cdc:tech:xsd:ddr.001.001.01" xmlns:ns23="urn:ca:std:ccs:tech:xsd:bcddl.001.001.01" xmlns:ns24="urn:ca:std:cdc:tech:xsd:pamt.003.001.02" xmlns:ns25="urn:ca:std:cdc:tech:xsd:mbrs.001.001.01" xmlns:ns26="urn:ca:std:cdc:tech:xsd:ddr.001.001.01" xmlns:ns27="urn:ca:std:cdc:tech:xsd:itin.002.001.01" xmlns:ns28="urn:ca:std:ccs:tech:xsd:bcmpfl.001.001.01" xmlns:ns29="urn:ca:std:cdc:tech:xsd:pamt.003.001.03" xmlns:ns30="urn:ca:std:cdc:tech:xsd:pamt.002.001.01" xmlns:ns31="urn:ca:std:cdc:tech:xsd:rpts.007.001.01" xmlns:ns32="urn:ca:std:cdc:tech:xsd:rpts.006.001.01" xmlns:ns33="urn:ca:std:cdc:tech:xsd:itin.003.001.01" xmlns:ns34="urn:ca:std:cdc:tech:xsd:pamt.001.001.01" xmlns:ns35="urn:ca:std:cdc:tech:xsd:itsr.002.001.01" xmlns:ns36="urn:ca:std:cdc:tech:xsd:mpfl.001.001.01" xmlns:ns37="urn:ca:std:cdc:tech:xsd:rpts.008.001.01" xmlns:ns38="urn:ca:std:ccs:tech:xsd:bcddl.001.001.01" xmlns:ns39="urn:ca:std:cdc:tech:xsd:rpts.009.001.01" xmlns:ns40="urn:ca:std:cdc:tech:xsd:cdc.001.01" xmlns:ns41="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01">
      <ns39:Document>
        <ns39:BkToCstmrAvlbFl>
          <ns39:GrpHdr>
            <ns39:MsgId>BNPP_CDC_DF_20231012_072350905</ns39:MsgId>
            <ns39:CreDtTm>2023-10-12T07:23:50</ns39:CreDtTm>
          </ns39:GrpHdr>
          <ns39:FIDtls>
            <ns39:Nm>STATEMENT6.pdf</ns39:Nm>
            <ns39:CreDtTm>2023-03-22T00:00:00</ns39:CreDtTm>
            <ns39:Sts>DWLD</ns39:Sts>
            <ns39:Size>56843</ns39:Size>
            <ns39:Data>
              </ns39:Dgst>
            </ns39:FIDtls>
          </ns39:BkToCstmrAvlbFl>
        </ns39:Document>
      </ns41:GetAvailableFileResponse>
    </soap:Body>
  </soap:Envelope>
```

7.7 Informations



7.7.1 GetInformation

The *GetInformation* message is sent by the Customer to the bank. This is a request to download current messages or information issued by the bank.

Message structure:

Nazwa pola	Nazwa elementu XML	Status	Format	Uwagi
Message ID	GetInformation +GrpHdr ++MsgId +++Id	M	35x	It may not contain spaces or special characters.

Sample message:

```
<soapenv:Envelope xmlns:soapenv=http://schemas.xmlsoap.org/soap/envelope/ xmlns:urn="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01" xmlns:urn1="urn:ca:std:cdc:tech:xsd:info.001.001.01">
  <soapenv:Header/>
  <soapenv:Body>
    <urn:GetInformation>
      <urn1:Document>
        <urn1:GetInformation>
          <urn1:GrpHdr>
            <urn1:MsgId>
              <urn1:Id>BC20230913053122069047</urn1:Id>
            </urn1:MsgId>
          </urn1:GrpHdr>
        </urn1:GetInformation>
      </urn1:Document>
    </urn:GetInformation>
  </soapenv:Body>
</soapenv:Envelope>
```

7.7.2 GetInformationResponse

The *GetInformationResponse* message is sent by the bank to the client in response to the client's request to download current messages or information issued by the bank.

Message structure:

Nazwa pola	Nazwa elementu XML	Status	Format	Uwagi
Message ID	GetInformationResponse +GrpHdr ++MsgId +++Id	M	35x	It may not contain spaces or special characters.

Nazwa pola	Nazwa elementu XML	Status	Format	Uwagi
Message	GetInformationResponse +Information ++InformationEntries +++Text	M	4000x	
Importance of the message	GetInformationResponse +Information ++InformationEntries +++Level	M	35x	
Message language	GetInformationResponse +Information ++InformationEntries +++Language	M	35x	
Message date	GetInformationResponse +Information ++InformationEntries +++Date ++++date	M	ISO Date	

Sample message:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns46:GetInformationResponse xmlns="urn:ca:std:ccs:tech:xsd:rpts.003.001.04" xmlns:ns2="urn:ca:std:ccs:tech:xsd:rpts.002.001.02" xmlns:ns3="urn:ca:std:ccs:tech:xsd:rpts.005.001.02" xmlns:ns4="urn:ca:std:ccs:tech:xsd:ihvn.001.001.02" xmlns:ns5="urn:ca:std:ccs:tech:xsd:itsr.001.001.02" xmlns:ns6="urn:ca:std:ccs:tech:xsd:past.001.001.02" xmlns:ns7="urn:iso:std:iso:20022:tech:xsd:pain.002.001.03" xmlns:ns8="urn:iso:std:iso:20022:tech:xsd:camt.053.001.02" xmlns:ns9="urn:ca:std:ccs:tech:xsd:cmrq.002.001.02" xmlns:ns10="urn:ca:std:ccs:tech:xsd:itin.001.001.02" xmlns:ns11="http://www.w3.org/2000/09/xmldsig#" xmlns:ns12="urn:swift:xsd:camt.004.001.04" xmlns:ns13="urn:ca:std:ccs:tech:xsd:cmrq.001.001.02" xmlns:ns14="urn:ca:std:ccs:tech:xsd:ihvr.001.001.02" xmlns:ns15="urn:swift:xsd:camt.003.001.04" xmlns:ns16="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03" xmlns:ns17="urn:ca:std:ccs:tech:xsd:rpts.004.001.02" xmlns:ns18="urn:ca:std:ccs:tech:xsd:rpts.001.001.02" xmlns:ns19="urn:iso:std:iso:20022:tech:xsd:pain.008.001.02" xmlns:ns20="urn:iso:std:iso:20022:tech:xsd:camt.052.001.02" xmlns:ns21="urn:iso:std:iso:20022:tech:xsd:tsmt.016.001.03" xmlns:ns22="urn:ca:std:cdc:tech:xsd:itin.003.001.01" xmlns:ns23="urn:ca:std:cdc:tech:xsd:itin.002.001.01" xmlns:ns24="urn:ca:std:cdc:tech:xsd:itsr.002.001.01" xmlns:ns25="urn:ca:std:cdc:tech:xsd:ddrl.001.001.01" xmlns:ns26="urn:ca:std:ccs:tech:xsd:bddrl.001.001.01" xmlns:ns27="urn:ca:std:cdc:tech:xsd:pamt.003.001.02" xmlns:ns28="urn:ca:std:cdc:tech:xsd:curr.001.001.01" xmlns:ns29="urn:ca:std:cdc:tech:xsd:curr.002.001.01" xmlns:ns30="urn:ca:std:cdc:tech:xsd:mbrs.001.001.01" xmlns:ns31="urn:ca:std:ccs:tech:xsd:bddr.001.001.01" xmlns:ns32="urn:ca:std:cdc:tech:xsd:pamt.002.001.01" xmlns:ns33="urn:ca:std:cdc:tech:xsd:ddr.001.001.01" xmlns:ns34="urn:ca:std:ccs:tech:xsd:rpts.015.001.01" xmlns:ns35="urn:ca:std:ccs:tech:xsd:bcmpfl.001.001.01" xmlns:ns36="urn:ca:std:cdc:tech:xsd:info.002.001.01" xmlns:ns37="urn:ca:std:cdc:tech:xsd:info.001.001.01" xmlns:ns38="urn:ca:std:cdc:tech:xsd:rpts.007.001.01" xmlns:ns39="urn:ca:std:cdc:tech:xsd:rpts.006.001.01" xmlns:ns40="urn:ca:std:cdc:tech:xsd:mpfl.001.001.01" xmlns:ns41="urn:ca:std:cdc:tech:xsd:pamt.003.001.03" xmlns:ns42="urn:ca:std:cdc:tech:xsd:rpts.009.001.01" xmlns:ns43="urn:ca:std:cdc:tech:xsd:rpts.008.001.01" xmlns:ns44="urn:ca:std:cdc:tech:xsd:pamt.001.001.01" xmlns:ns45="urn:ca:std:cdc:tech:xsd:cdc.001.01" xmlns:ns46="urn:ca:std:cdc:tech:xsd:bnppcdc.001.01">
      <ns36:Document>
        <ns36:GetInformationResponse>
          <ns36:GrpHdr>
            <ns36:MsgId>
              <ns36:Id>BNPP_CDC_GIN_20231115_114418511</ns36:Id>
            </ns36:MsgId>
          </ns36:GrpHdr>
          <ns36:Information>
            <ns36:InformationEntries>
              <ns36:Text>Dear User, from 9:00 pm on 17.11.2023 (Friday) to 09.00 am on 18.11.2023 (Saturday) internet banking services GOnline Biznes, GOMobile Biznes and GOconnect Biznes will not be available due to maintenance activities.
            </ns36:Text>
          </ns36:InformationEntries>
        </ns36:Information>
      </ns36:Document>
    </ns46:GetInformationResponse>
  </soap:Body>
</soap:Envelope>
```

```

We apologize for any inconveniences.</ns36:Text>
  <ns36:Level>INFO</ns36:Level>
  <ns36:Language>en</ns36:Language>
  <ns36:Date>
    <ns36:date>2023-11-14</ns36:date>
  </ns36:Date>
</ns36:InformationEntries>
<ns36:InformationEntries>
  <ns36:Text>Informujemy, że od 17.11.2023 r. (piątek) od godz. 21:00 do 18.11.2023 (sobota) do godz. 09:00 systemy
GOonline Biznes, GObiznes, GOconnect Biznes (Host to Host) będą niedostępne ze względu na prowadzone prace serwisowe
.
Przepraszamy za utrudnienia.</ns36:Text>
  <ns36:Level>INFO</ns36:Level>
  <ns36:Language>pl</ns36:Language>
  <ns36:Date>
    <ns36:date>2023-11-14</ns36:date>
  </ns36:Date>
</ns36:InformationEntries>
</ns36:Information>
</ns36:GetInformationResponse>
</ns36:Document>
</ns46:GetInformationResponse>
</soap:Body>
</soap:Envelope>

```

7.7.3 GetCurrencyRates

The *GetCurrencyRates* message is sent by the Customer to the bank. This is a request to download a table of foreign currency exchange rates.

Message structure:

Nazwa pola	Nazwa elementu XML	Status	Format	Uwagi
Message ID	CurrencyRatesInfo +GrpHdr ++MsgId +++Id	M	35x	It may not contain spaces or special characters.

Sample message:

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:ca:std:cdc:tech:xsd:bnpp.cdc.0
01.01" xmlns:urn1="urn:ca:std:cdc:tech:xsd:curr.001.001.01">
  <soapenv:Header/>
  <soapenv:Body>
    <urn:GetCurrencyRates>
      <urn1:Document>
        <urn1:CurrencyRatesInfo>
          <urn1:GrpHdr>
            <urn1:MsgId>
              <urn1:id>BC20230913053122069047</urn1:id>
            </urn1:MsgId>
          </urn1:GrpHdr>
        </urn1:CurrencyRatesInfo>
      </urn1:Document>
    </urn:GetCurrencyRates>
  </soapenv:Body>
</soapenv:Envelope>

```

7.7.4 GetCurrencyRatesResponse

The *GetCurrencyRatesResponse* message is sent by the bank to the client in response to the client's request to download the foreign currency exchange rate table.

Struktura wiadomości:

Nazwa pola	Nazwa elementu XML	Status	Format	Uwagi
Message ID	CurrencyRatesResponse +GrpHdr ++MsgId +++Id	M	35x	It may not contain spaces or special characters.
Currency	CurrencyRatesResponse +CurrencyRates ++CurrencyRate +++Currency	M	3x	Mandatory if a rate record was returned
Selling rate	CurrencyRatesResponse +CurrencyRates ++CurrencyRate +++SellRate	M	d	Mandatory if a rate record was returned
Buying rate	CurrencyRatesResponse +CurrencyRates ++CurrencyRate +++BuyRate	M	d	Mandatory if a rate record was returned
Average exchange rate	CurrencyRatesResponse +CurrencyRates ++CurrencyRate +++AverageRate	M	d	Mandatory if a rate record was returned
Number of units	CurrencyRatesResponse +CurrencyRates ++CurrencyRate +++NumberOfUnits	M	3n	Mandatory if a rate record was returned
Currency rate date	CurrencyRatesResponse +CurrencyRates ++CurrencyRate +++RateDate	M	ISO DateAnd Time	Mandatory if a rate record was returned

Sample message:

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns46:GetCurrencyRatesResponse xmlns="urn:swift:xsd:camt.003.001.04" xmlns:ns2="urn:swift:xsd:camt.004.001.04" xmlns:ns3="urn:iso:std:iso:20022:tech:xsd:tmt.016.001.03" xmlns:ns4="urn:ca:std:ccs:tech:xsd:cmrq.002.001.02" xmlns:ns5="urn:iso:std:iso:20022:tech:xsd:camt.053.001.02" xmlns:ns6="urn:ca:std:ccs:tech:xsd:rpts.005.001.02" xmlns:ns7="urn:ca:std:ccs:tech:xsd:rpts.003.001.04" xmlns:ns8="urn:ca:std:ccs:tech:xsd:ihvn.001.001.02" xmlns:ns9="urn:ca:std:ccs:tech:xsd:itsr.001.001.02" xmlns:ns10="urn:ca:std:ccs:tech:xsd:pain.001.001.02" xmlns:ns11="urn:iso:std:iso:20022:tech:xsd:pain.002.001.03" xmlns:ns12="urn:ca:std:ccs:tech:xsd:itin.001.001.02" xmlns:ns13="http://www.w3.org/2000/09/xmldsig#" xmlns:ns14="urn:ca:std:ccs:tech:xsd:rpts.002.001.02" xmlns:ns15="urn:ca:std:ccs:tech:xsd:cmrq.001.001.02" xmlns:ns16="urn:ca:std:ccs:tech:xsd:ihvr.001.001.02" xmlns:ns17="urn:iso:std:iso:20022:tech:xsd:pain.001.001.03" xmlns:ns18="urn:ca:std:ccs:tech:xsd:rpts.004.001.02" xmlns:ns19="urn:ca:std:ccs:tech:xsd:rpts.003.001.04">
```

```

sd:rpts.001.001.02" xmlns:ns20="urn:iso:std:iso:20022:tech:xsd:pain.008.001.02" xmlns:ns21="urn:iso:std:iso:20022:tech:xsd:camt.052.001.02" xmlns:ns22="urn:ca:std:cdc:tech:xsd:ddrl.001.001.01" xmlns:ns23="urn:ca:std:ccs:tech:xsd:bcddrl.001.001.01" xmlns:ns24="urn:ca:std:ccs:tech:xsd:rpts.015.001.01" xmlns:ns25="urn:ca:std:cdc:tech:xsd:rpts.008.001.01" xmlns:ns26="urn:ca:std:cdc:tech:xsd:rpts.009.001.01" xmlns:ns27="urn:ca:std:cdc:tech:xsd:rpts.006.001.01" xmlns:ns28="urn:ca:std:cdc:tech:xsd:rpts.007.001.01" xmlns:ns29="urn:ca:std:cdc:tech:xsd:pamt.001.001.01" xmlns:ns30="urn:ca:std:cdc:tech:xsd:pamt.002.001.01" xmlns:ns31="urn:ca:std:cdc:tech:xsd:itin.002.001.01" xmlns:ns32="urn:ca:std:cdc:tech:xsd:itsr.002.001.01" xmlns:ns33="urn:ca:std:cdc:tech:xsd:pamt.003.001.03" xmlns:ns34="urn:ca:std:ccs:tech:xsd:bcmpfl.001.001.01" xmlns:ns35="urn:ca:std:cdc:tech:xsd:mbrs.001.001.01" xmlns:ns36="urn:ca:std:cdc:tech:xsd:itin.003.001.01" xmlns:ns37="urn:ca:std:ccs:tech:xsd:bcddr.001.001.01" xmlns:ns38="urn:ca:std:cdc:tech:xsd:curr.001.001.01" xmlns:ns39="urn:ca:std:cdc:tech:xsd:ddr.001.001.01" xmlns:ns40="urn:ca:std:cdc:tech:xsd:curr.002.001.01" xmlns:ns41="urn:ca:std:cdc:tech:xsd:info.002.001.01" xmlns:ns42="urn:ca:std:cdc:tech:xsd:info.001.001.01" xmlns:ns43="urn:ca:std:cdc:tech:xsd:pamt.003.001.02" xmlns:ns44="urn:ca:std:cdc:tech:xsd:mpfl.001.001.01" xmlns:ns45="urn:ca:std:cdc:tech:xsd:cdc.001.01" xmlns:ns46="urn:ca:std:cdc:tech:xsd:bnpp.cdc.001.01">

```

```

<ns40:Document>
  <ns40:CurrencyRatesResponse>
    <ns40:GrpHdr>
      <ns40:MsgId>
        <ns40:Id>BNPP_CDC_GCR_20231115_114041539</ns40:Id>
      </ns40:MsgId>
    </ns40:GrpHdr>
    <ns40:CurrencyRates>
      <ns40:CurrencyRate>
        <ns40:Currency>RSD</ns40:Currency>
        <ns40:SellRate>0.0397</ns40:SellRate>
        <ns40:BuyRate>0.0361</ns40:BuyRate>
        <ns40:AverageRate>0.0380</ns40:AverageRate>
        <ns40:NumberOfUnits>1</ns40:NumberOfUnits>
        <ns40:RateDate>2023-11-14T00:00:00</ns40:RateDate>
      </ns40:CurrencyRate>
      <ns40:CurrencyRate>
        <ns40:Currency>TRY</ns40:Currency>
        <ns40:SellRate>0.1640</ns40:SellRate>
        <ns40:BuyRate>0.1484</ns40:BuyRate>
        <ns40:AverageRate>0.1440</ns40:AverageRate>
        <ns40:NumberOfUnits>1</ns40:NumberOfUnits>
        <ns40:RateDate>2023-11-14T00:00:00</ns40:RateDate>
      </ns40:CurrencyRate>
      <ns40:CurrencyRate>
        <ns40:Currency>EUR</ns40:Currency>
        <ns40:SellRate>4.6412</ns40:SellRate>
        <ns40:BuyRate>4.2500</ns40:BuyRate>
        <ns40:AverageRate>4.4163</ns40:AverageRate>
        <ns40:NumberOfUnits>1</ns40:NumberOfUnits>
        <ns40:RateDate>2023-11-14T00:00:00</ns40:RateDate>
      </ns40:CurrencyRate>
      <ns40:CurrencyRate>
        <ns40:Currency>CAD</ns40:Currency>
        <ns40:SellRate>3.1948</ns40:SellRate>
        <ns40:BuyRate>2.9640</ns40:BuyRate>
        <ns40:AverageRate>2.9822</ns40:AverageRate>
        <ns40:NumberOfUnits>1</ns40:NumberOfUnits>
        <ns40:RateDate>2023-11-14T00:00:00</ns40:RateDate>
      </ns40:CurrencyRate>
      <ns40:CurrencyRate>
        <ns40:Currency>SEK</ns40:Currency>
        <ns40:SellRate>0.3916</ns40:SellRate>
        <ns40:BuyRate>0.3634</ns40:BuyRate>
        <ns40:AverageRate>0.3799</ns40:AverageRate>
        <ns40:NumberOfUnits>1</ns40:NumberOfUnits>
        <ns40:RateDate>2023-11-14T00:00:00</ns40:RateDate>
      </ns40:CurrencyRate>
      <ns40:CurrencyRate>
        <ns40:Currency>NOK</ns40:Currency>
        <ns40:SellRate>0.3951</ns40:SellRate>
        <ns40:BuyRate>0.3667</ns40:BuyRate>
        <ns40:AverageRate>0.3712</ns40:AverageRate>
        <ns40:NumberOfUnits>1</ns40:NumberOfUnits>

```

```

    <ns40:RateDate>2023-11-14T00:00:00</ns40:RateDate>
  </ns40:CurrencyRate>
<ns40:CurrencyRate>
  <ns40:Currency>CNY</ns40:Currency>
  <ns40:SellRate>0.5888</ns40:SellRate>
  <ns40:BuyRate>0.5328</ns40:BuyRate>
  <ns40:AverageRate>0.5655</ns40:AverageRate>
  <ns40:NumberOfUnits>1</ns40:NumberOfUnits>
  <ns40:RateDate>2023-11-14T00:00:00</ns40:RateDate>
</ns40:CurrencyRate>
<ns40:CurrencyRate>
  <ns40:Currency>USD</ns40:Currency>
  <ns40:SellRate>4.2493</ns40:SellRate>
  <ns40:BuyRate>3.8913</ns40:BuyRate>
  <ns40:AverageRate>4.1210</ns40:AverageRate>
  <ns40:NumberOfUnits>1</ns40:NumberOfUnits>
  <ns40:RateDate>2023-11-14T00:00:00</ns40:RateDate>
</ns40:CurrencyRate>
<ns40:CurrencyRate>
  <ns40:Currency>BGN</ns40:Currency>
  <ns40:SellRate>2.3866</ns40:SellRate>
  <ns40:BuyRate>2.1594</ns40:BuyRate>
  <ns40:AverageRate>2.2580</ns40:AverageRate>
  <ns40:NumberOfUnits>1</ns40:NumberOfUnits>
  <ns40:RateDate>2023-11-14T00:00:00</ns40:RateDate>
</ns40:CurrencyRate>
<ns40:CurrencyRate>
  <ns40:Currency>HRK</ns40:Currency>
  <ns40:SellRate>0.6520</ns40:SellRate>
  <ns40:BuyRate>0.5900</ns40:BuyRate>
  <ns40:AverageRate>0.6224</ns40:AverageRate>
  <ns40:NumberOfUnits>1</ns40:NumberOfUnits>
  <ns40:RateDate>2022-12-30T00:00:00</ns40:RateDate>
</ns40:CurrencyRate>
<ns40:CurrencyRate>
  <ns40:Currency>GBP</ns40:Currency>
  <ns40:SellRate>5.3684</ns40:SellRate>
  <ns40:BuyRate>4.9804</ns40:BuyRate>
  <ns40:AverageRate>5.0683</ns40:AverageRate>
  <ns40:NumberOfUnits>1</ns40:NumberOfUnits>
  <ns40:RateDate>2023-11-14T00:00:00</ns40:RateDate>
</ns40:CurrencyRate>
<ns40:CurrencyRate>
  <ns40:Currency>CHF</ns40:Currency>
  <ns40:SellRate>4.6614</ns40:SellRate>
  <ns40:BuyRate>4.4342</ns40:BuyRate>
  <ns40:AverageRate>4.5720</ns40:AverageRate>
  <ns40:NumberOfUnits>1</ns40:NumberOfUnits>
  <ns40:RateDate>2023-11-14T00:00:00</ns40:RateDate>
</ns40:CurrencyRate>
<ns40:CurrencyRate>
  <ns40:Currency>DKK</ns40:Currency>
  <ns40:SellRate>0.6193</ns40:SellRate>
  <ns40:BuyRate>0.5747</ns40:BuyRate>
  <ns40:AverageRate>0.5921</ns40:AverageRate>
  <ns40:NumberOfUnits>1</ns40:NumberOfUnits>
  <ns40:RateDate>2023-11-14T00:00:00</ns40:RateDate>
</ns40:CurrencyRate>
<ns40:CurrencyRate>
  <ns40:Currency>RON</ns40:Currency>
  <ns40:SellRate>0.9403</ns40:SellRate>
  <ns40:BuyRate>0.8509</ns40:BuyRate>
  <ns40:AverageRate>0.8881</ns40:AverageRate>
  <ns40:NumberOfUnits>1</ns40:NumberOfUnits>
  <ns40:RateDate>2023-11-14T00:00:00</ns40:RateDate>
</ns40:CurrencyRate>

```

```

<ns40:CurrencyRate>
  <ns40:Currency>HUF</ns40:Currency>
  <ns40:SellRate>1.2379</ns40:SellRate>
  <ns40:BuyRate>1.1485</ns40:BuyRate>
  <ns40:AverageRate>1.1716</ns40:AverageRate>
  <ns40:NumberOfUnits>100</ns40:NumberOfUnits>
  <ns40:RateDate>2023-11-14T00:00:00</ns40:RateDate>
</ns40:CurrencyRate>
<ns40:CurrencyRate>
  <ns40:Currency>CZK</ns40:Currency>
  <ns40:SellRate>0.1942</ns40:SellRate>
  <ns40:BuyRate>0.1802</ns40:BuyRate>
  <ns40:AverageRate>0.1799</ns40:AverageRate>
  <ns40:NumberOfUnits>1</ns40:NumberOfUnits>
  <ns40:RateDate>2023-11-14T00:00:00</ns40:RateDate>
</ns40:CurrencyRate>
<ns40:CurrencyRate>
  <ns40:Currency>NZD</ns40:Currency>
  <ns40:SellRate>2.5866</ns40:SellRate>
  <ns40:BuyRate>2.3998</ns40:BuyRate>
  <ns40:AverageRate>2.4233</ns40:AverageRate>
  <ns40:NumberOfUnits>1</ns40:NumberOfUnits>
  <ns40:RateDate>2023-11-14T00:00:00</ns40:RateDate>
</ns40:CurrencyRate>
<ns40:CurrencyRate>
  <ns40:Currency>AUD</ns40:Currency>
  <ns40:SellRate>2.8103</ns40:SellRate>
  <ns40:BuyRate>2.6073</ns40:BuyRate>
  <ns40:AverageRate>2.6279</ns40:AverageRate>
  <ns40:NumberOfUnits>1</ns40:NumberOfUnits>
  <ns40:RateDate>2023-11-14T00:00:00</ns40:RateDate>
</ns40:CurrencyRate>
<ns40:CurrencyRate>
  <ns40:Currency>ZAR</ns40:Currency>
  <ns40:SellRate>0.2268</ns40:SellRate>
  <ns40:BuyRate>0.2052</ns40:BuyRate>
  <ns40:AverageRate>0.2204</ns40:AverageRate>
  <ns40:NumberOfUnits>1</ns40:NumberOfUnits>
  <ns40:RateDate>2023-11-14T00:00:00</ns40:RateDate>
</ns40:CurrencyRate>
<ns40:CurrencyRate>
  <ns40:Currency>JPY</ns40:Currency>
  <ns40:SellRate>2.9253</ns40:SellRate>
  <ns40:BuyRate>2.7139</ns40:BuyRate>
  <ns40:AverageRate>2.7166</ns40:AverageRate>
  <ns40:NumberOfUnits>100</ns40:NumberOfUnits>
  <ns40:RateDate>2023-11-14T00:00:00</ns40:RateDate>
</ns40:CurrencyRate>
</ns40:CurrencyRates>
</ns40:CurrencyRatesResponse>
</ns40:Document>
</ns46:GetCurrencyRatesResponse>
</soap:Body>
</soap:Envelope>

```

7.8 Operation execution error

This functionality allows the Customer to obtain information about an operation execution error: the *ServiceError* message.

ServiceError messages are sent as *SOAP Fault*.

7.8.1 ServiceError

If the requested operation ended in an error and the response message does not allow for transmission of error information, a *ServiceError* response is sent. Such a situation occurs, for example, in the case of an erroneous request to download the operation or statement history.

Message structure:

Field name	XML element name	Status	Format	Comments
Message ID	ErrRpt +RptId ++Id	M	35x	
Creation date and time	ErrRpt +RptId ++CreDtTm	M	ISO DateAndTime	
Original message ID	ErrRpt +RjctdMsgRef ++Id	C	35x	Necessary element if the original message creation date occurs
Original message creation date and time	ErrRpt +RjctdMsgRef ++CreDtTm	O	ISO DateAndTime	
Number of errors	ErrRpt +NbOfErrs ++Nb	M	18d	
Error description	ErrRpt +ErrDesc	M	350x	The field occurs as many times as the number of errors indicates
Error serial number	ErrRpt +ErrDesc ++SeqNb	M	18d	Serial number assigned to the error
Error code	ErrRpt +ErrDesc ++RuleId	M	35x	
Error description	ErrRpt +ErrDesc ++RuleDesc	M	350x	
Erroneous element	ErrRpt +ErrDesc ++Elmt	O	-	Indication of the erroneous element from the original message. The field can occur multiple times
Path to the erroneous element	ErrRpt +ErrDesc ++Elmt +++ElmtPth	M	350x	The full path to the erroneous element, starting from the main message element

Field name	XML element name	Status	Format	Comments
Name of the erroneous element	ErrRpt +ErrDesc ++Elmt +++ElmtNm	M	35x	
Value of the erroneous element	ErrRpt +ErrDesc ++Elmt +++ElmtVal	0	140x	

7.8.2 Description of error codes

7.8.2.1 Error codes common to the service

Error code	Error description	Meaning
E1**	-	General errors
E100		The operation is not supported by the bank
E101	No right to selected account!!!	The user has no right to the account indicated in the request
E102	Application is temporarily unavailable, please try again later.	The application is temporarily unavailable.
E103	User not authorized!!!	An error occurred while trying to authorize the Customer
E110	Invalid version	The query cannot be executed due to a version conflict
E2**	-	Errors related to requests
E201	Invalid server request!!!	Incorrect request
E202	Invalid value	The field was not filled in according to the value dictionary available at the bank.

7.8.2.2 Method-specific error codes

Error code	Error description	Meaning
Operations history		
E401	Server error while getting operations history	General error during history download
Bank statement		
E501	Server error while getting statement!!!	General error while downloading statements
E502	No operations in selected time period!!!	No operations in the indicated period
Document / List of documents		
E601	Server error while getting documents/reports list!!!	General error while downloading the reports/documents list
E602	There are no reports meeting your	Reports meeting the specified criteria

	criteria!!!	were not found
Import		
E701	Cannot import simple package	Simple package cannot be imported
E702	Cannot import package	Package cannot be imported
E703	Import transactions error	An error occurred while importing the orders
E704	Import duplicate error	The same file cannot be re-imported
E705	Duplicated predefined order name	Duplicated predefined transfer name
Transfers		
E701	Cannot import simple package	
E804	Invalid realization date	wrong value in the 'Transfer execution date' field
Direct debit		
E801	Invalid account number	The Customer requested an account which cannot be used
E802	Invalid order title	Erroneous order title
E803	Invalid order title	Wrong value in the 'order title' field for direct debits
E804	Invalid realization date	Wrong value in the Transfer execution date field
E805	Invalid account format	Erroneous account format
E806	Invalid account	Erroneous account
E807	No privileges to create orders	No authorization to create an order
E808	No privileges to create orders from selected account	No authorization to create an order from the selected account
E809	Debited account must be different from credited account	The debited and credited accounts must not be the same
E810		
Internal transfer		
E809	Debited account must be different from credited account	The debited and credited accounts must not be the same
Transfer status query		
E901	No messages meeting the criteria have been found	No message with the specified criteria has been found
Import		
E1001	No template details meeting the criteria have been found	Template details download error

7.9 Unavailability of the environment

Depending on the degree of unavailability of the GOconnect Biznes environment/application, the server will present appropriate responses.

In the event that one of the endpoints of the GOconnect Biznes application has stopped working, or in the event that a request is sent to an incorrect address within the GOconnect application, the Customer will receive the following response:

```
<HTML>
<body>No service was found</body>
</HTML>
```

In the case of unavailability/failure of the entire GOconnect application, the Customer will receive the following response:

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML>
<HEAD>
<TITLE>GOconnect </TITLE>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-2">
<META HTTP-EQUIV="Cache-Control" CONTENT="no-store">
<META HTTP-EQUIV="Pragma" CONTENT="no-cache">
<META HTTP-EQUIV="Expires" CONTENT="0">

<style type="text/css">
.bigHeader {
    FONT-FAMILY: Verdana;
    FONT-SIZE: 14px;
    COLOR: #000000;
    FONT-WEIGHT: bold;
}
.header {
    FONT-FAMILY: Verdana;
    FONT-SIZE: 11px;
    COLOR: #000000;
    FONT-WEIGHT: bold;
}
.content {
    FONT-FAMILY: Verdana;
    FONT-SIZE: 11px;
    COLOR: #000000;
    FONT-WEIGHT: normal;
}
.lh12 {
    margin-bottom: 0px;
    margin-top: 0px;
    padding-bottom: 12px;
}
</style>
</head>
<body>
<div align="center">
<div class="lh21"></div>
<table cellspacing="0" cellpadding="0" border="0" width="687" height="490">
<tr>
<td height="100%" style="padding:20">
<div align="center">
<span class="bigHeader">
We are sorry.
</span>
<br><br>
<br>
<span class="bigHeader">The system is temporarily unavailable. Please try again later. </span>
</div>
</td>
</tr>
</table>
</div>
</body>
</html>
```

Sample query and response.

The following query is a request to generate a report based on a template called **060109** and a filter called **20110307**.

For the sake of clarity of this chapter, extensive headings have been removed from the query and response.

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn1="urn:ca:std:ccs:bnp:tech:xsd:rpts.03.001.01">
  <soapenv:Body>
    <urn1:Document>
      <urn1:GenerateRpt>
        <urn1:MsgId>
          <urn1:Id>ID_TEST_MSG_1</urn1:Id>
        </urn1:MsgId>
        <urn1:RptDef>
          <urn1:RptNm>060109</urn1:RptNm>
          <urn1:FltrNm>20110307</urn1:FltrNm>
        </urn1:RptDef>
      </urn1:GenerateRpt>
    </urn1:Document>
  </soapenv:Body>
</soapenv:Envelope>
```

The response contains the following information:

- the report name is 060109_20110307_M_20110926145114,
- it was generated on 2011-09-26,
- its type is PDF,
- the report ID is 101/6554.

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns22:Document xmlns:ns22="urn:ca:std:ccs:bnp:tech:xsd:rpts.002.001.01">
      <ns22:RptLst>
        <ns22:MsgId>
          <ns22:Id>BNP_CCS_PR_20110926_145114140</ns22:Id>
        </ns22:MsgId>
        <ns22:LstNtry>
          <ns22:RptNm>060109_20110307_M_20110926145114</ns22:RptNm>
          <ns22:CreDt>2011-09-26</ns22:CreDt>
          <ns22:RptDtls>
            <ns22:RptType>PDF</ns22:RptType>
            <ns22:RptId>101/6554</ns22:RptId>
          </ns22:RptDtls>
        </ns22:LstNtry>
      </ns22:RptLst>
    </ns22:Document>
  </soap:Body>
</soap:Envelope>
```

8 Summary of changes in messages

The differences between the previous and the current version:

- *GetAccountReportResponse* and *GetIncrementalAccountReportResponse* messages:

- the *Order ID* field previously contained a numeric sequence of characters which coincided with the value of the *Transaction number in a day* field; currently, this field contains an alphanumeric sequence of characters and a value different from the value stated in the *Transaction number in a day* field,
- the *Transaction number in a day* field previously contained a numeric sequence of characters which coincided with the value of the *Order ID* field; currently, this field contains a numeric sequence of characters from 1 to n in a given day.
- The *GetStatementResponse* message: the *Order ID* field previously contained a numeric sequence of characters; currently, this field contains an alphanumeric sequence of characters.
- When the *GetStatement* message generates a PDF file, it does not place it on the list of generated statements.
- The *GetPendingPaymentsList* message:
 - it will also return MT101 transfers,
 - the Package ID field at the service input — change from 13n to 35x,
 - service response and the *Extended status* field — descriptions visible in GOonline Biznes will be returned.
- The *GetDocumentList* message returns all ordered printouts using *PrepareReport*, *GetStatement*, *GetMbrStatement*.
- The *PrepareReport* message:
 - enables orders from any export template,
 - the template ID / filter ID displayed on the list of export templates should be used instead of the name of the template / filter.
- The *GetPaymentStatusReport* message: response *PaymentStatusReport* and the *Additional payment status* field — descriptions visible in GOonline Biznes will be returned.
- The *ImportTransfersInitiation* message:
 - the template ID displayed on the list of import templates should be used instead of the name of the template,
 - added possibility of ordering asynchronous import.
- The *GetImportTransfersResult* message is a new message for downloading import details on the basis of its ID returned by the *ImportTransferInitiation* service.
- The *ForeignTransfer* message:
 - the field with creditor address (Cdtr.PstlAdr.AdrLine) — previously, a total of 66 characters in two lines were allowed; the new solution allows for 33 characters in the first line (creditor address) and 30 in the second line (creditor city)
 - code of transaction to China: previously, it was not fully supported correctly, it did not appear on the form, but the messages to SOA turned out fine if a value in the following format: "{transaction_code} {transaction_title}" was entered in the

transaction title (RmtInf.Ustrd); in the new Connect for transactions to China, the title must be provided in the following format: "/PAYT/{transaction_code}{title}".

- The *SignDispositions* message: the option of signing a package was added.
- The *InternalTransfer* message — it will no longer execute internal transfers in a foreign currency or currency conversion (it will return a data error). Those options will be available in the *InternalFcyTransfer* message.
- The *InternalTransfer* and *InternalFcyTransfer* messages — if an attempt is made to send more than one payment order in one message, the attempt to create a package will fail. Internal transfers and currency conversion cannot be packaged in GOonline Biznes.
- Applicable to all services: at the time of the validation error of the sent request — the description of the error returned may exceed 35x.
- Applicable to all transfer creation services:
 - The order ID contains letters and digits,
 - Fields not processed by GOonline Biznes are not subject to validation. In particular, they are not required even if so stipulated in the standard definition of the message.