

# CBS Interface

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# Introduction

Interaction with the bank system (CBS), in particular the part of it responsible for working with retail transactions is one of WAY4's most important functions.



This interaction is provided by exchanging special format files containing information about client account balances, account payments, merchant settlements, etc.

This document is intended for WAY4 users (bank or processing centre employees) responsible for working with the CBS interface.

When working with this document, it is recommended to use the following resources from the OpenWay documentation series:

- "DB Manager Manual"
- "Daily Procedures"
- "Acquiring Module User Manual"
- "Issuing Module User Manual".

The following conventions are used throughout the document:

- Screen form names are shown in *italics*.
- Screen form button labels are enclosed in square brackets, as in [Approve].
- Sequences for selecting user menu items are given using arrows, for example: "Issuing → Contracts Input & Update";
- Sequences for selecting system menu items are given using arrows, for example: "Database ⇒ Change password".
- Key combinations used when working with DB Manager are given in angular brackets, as in <Ctrl>+<F3>.
- Values such as directory and file names and file paths that vary for each local machine are shown in angular brackets, as in <OWS\_HOME>.
- Warnings that an incorrect action may have an adverse effect on system functioning are marked with the  sign.
- Messages marked with the  sign contain information about important features, additional facilities, or the optimal use of certain system functions.

## Chapter 1. Organisation of File Exchange with the CBS

Files are exchanged with the CBS by exporting and importing special WAY4 format files located in the corresponding subdirectories of the "<OWS\_WORK>\Data\Rbs" directory.

### Exporting Documents for the CBS

Outgoing documents for the CBS (files) are exported during the execution of daily procedures (see the document "Daily Procedures").

The menu item "Full → Daily Procedures → Default RBS Outward Processing" is used for batch execution of the export procedure.

The procedure for exporting separate types of outgoing documents is executed using the menu folder "Full → Daily Procedures → RBS Outward Processing Step By Step" (see Fig. 1).

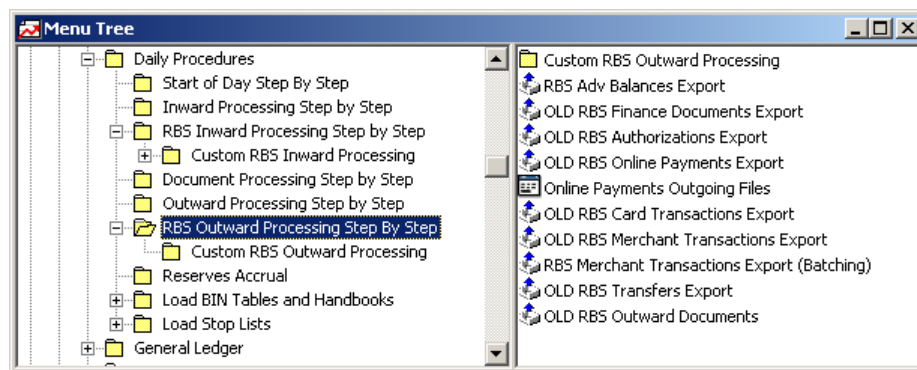



Fig. 1. User menu when exporting information to the CBS

Files are exported according to the following rules:

- Information from the database is exported to files for the banking date specified by the user when executing the corresponding menu item, or if merchant settlements are being exported, all documents with the "To be send" status.
- When an outgoing file is generated, it is assigned a name that is unique according to the combination of three parameters: receiver ID, date, and the day's file sequence number.
- The generation of each outgoing file is accompanied by the creation of a corresponding record in the database.
- When export of information for the same banking date is repeated, new outgoing files are generated that may contain data that has already been exported.

 To avoid duplication of data when creation of an outgoing file is repeated, it is recommended to execute the procedure for exporting outgoing documents once a day, for example during execution of start of day procedures.

Records created in the database when files were exported are available after selecting the user menu item "Full → Core Banking Interface → CBS. File Management → CBS Sent Files".

This command opens the "CBS Sent Files" grid form (see Fig. 2).

	Sending Date	Bank Date	File Type	Send By	File Name	N of Sent	Status	Response	File ID	Params
➔	13/11/12 17:12:30	23/10/2012	Merch.Transactions Export	SUPERUSER	M0001_1.297	1	Sent		000000001	0001 20121023
	13/11/12 17:12:30	22/10/2012	Merch.Transactions Export	SUPERUSER	M0001_2.296	2	Sent		000000002	0001 20121022
	13/11/12 17:12:30	22/10/2012	Merch.Transactions Export	SUPERUSER	M0001_1.296	2	Sent		000000001	0001 20121022
	13/11/12 17:12:30	15/07/2012	Card Transactions Export	SUPERUSER	C0001_19.197	4	Sent		000000019	0001 20120715
	13/11/12 17:12:30	15/07/2012	Card Transactions Export	SUPERUSER	C0001_18.197	4	Sent		000000018	0001 20120715
	13/11/12 17:12:30	15/07/2012	Card Transactions Export	SUPERUSER	C0001_17.197	4	Sent		000000017	0001 20120715
	13/11/12 17:12:30	15/07/2012	Card Transactions Export	SUPERUSER	C0001_16.197	4	Sent		000000016	0001 20120715
	13/11/12 17:12:30	15/07/2012	Card Transactions Export	SUPERUSER	C0001_15.197	4	Sent		000000015	0001 20120715
	13/11/12 17:12:30	15/07/2012	Card Transactions Export	SUPERUSER	C0001_14.197	4	Sent		000000014	0001 20120715

Fig. 2. Grid form with records on exported files

This form contains the following fields:

- *Sending Date* – calendar date and time file export started.
- *Bank Date* – banking date of file export.
- *File Type* – file type.
- *Sended By* – the user who exported the file.
- *File Name* – file name.
- *N of Sent* – number of records contained in the file.
- *Status* – file status; for exported files, this field contains the "Sent" value.
- *Response* – status of the file received as a result of importing an incoming response file.
- *File ID* – file identifier.
- *Params* – this field is reserved for future use.

The following fields are only filled in if file export is rolled back:

- *Rollback Date* – date of file rollback.
- *Rolled back by* – user who rolled back the file.
- *Rollback Reason* – reason for file rollback.

Note that this table also contains information about files received from the bank system in response to the export of outgoing files (see the section "Analysing Response Import Results").

## Importing Documents from the CBS

Incoming documents are imported from the CBS (files) during the execution of daily procedures (see the document "Daily Procedures").

Procedures for importing incoming documents are executed using the menu folder "Full → Daily Procedures → RBS Inward Processing Step By Step" (see Fig. 3).

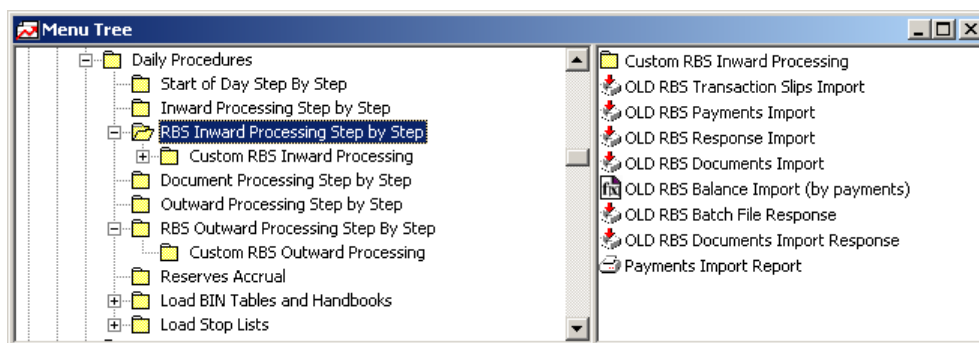


Fig. 3. User menu when importing data from the CBS

Files are imported according to the following rules:

- During import, file format checks and logical data checks are performed.
- According to the results of importing each incoming file, an outgoing response file is generated for sending to the bank branch that sent the corresponding incoming file. The response file is generated for information about import results, including about errors that occurred during import.
- The import of each incoming file is accompanied by creation of a corresponding record in the database.

Records in the database created when importing files are available after selecting the user menu item "Full → Core Banking Interface → CBS. File Management → CBS Received Files".

As a result, the "CBS Received Files" grid form will be displayed (see Fig. 4).

Queries can be used to display the required data in this table (see "Preliminary Selection of Records according to Arbitrary Criteria" of the document "DB Manager Manual") for the *File Type* field (type of imported files).

CBS Received Files										<< < > >>		1 of 72		✕
	Receiving Date	Bank Date	File Type	Received By	File Name	# of Received	Status	Result	File ID	Parms				
→	16/03/12 10:50:59	02/02/2012	Applications Import	SUPERUSER	000100VA0001_05.074	21	Received	Accepted	0005	00001 20110315				
	13/04/12 14:12:01	09/03/2012	Applications Import	SUPERUSER	000100VA0001_16.101	9	Received	Accepted	0016	0001 20110411				
	13/04/12 14:02:51	09/03/2012	Applications Import	SUPERUSER	000100VA0001_15.101	9	Received	Rejected	0015	0001 20110411				
	13/04/12 14:01:02	09/03/2012	Applications Import	SUPERUSER	000100VA0001_14.101	9	Received	Rejected	0014	0001 20110411				
	07/06/12 14:59:53	01/05/2012	Payments Import	SUPERUSER	000100P0001_17.174	3	Received	Accepted	0017	0001 20040304				
	06/06/12 20:35:15	01/05/2012	Payments Import	SUPERUSER	000100P0001_16.173	3	Received	Accepted	0016	0001 20040304				
<div></div>														
Ins	Del	Query	Original Docs	Clients	Contracts	Messages								

Fig. 4. Grid form with records on imported files

This form's fields are identical to those of the "CBS Sent Files" form (see Fig. 2 of the section "Exporting Documents for the CBS"), with the exception of:

- *Receiving Date* – calendar date and time file import started.
- *Received By* – user who imported the file.
- *Status* – file status; for imported files, this field will contain the "Received" value.

In the *Response* field for each imported file, information from the generated outgoing response file is shown:

- "Accepted" – the incoming file has been imported successfully.
- "Part. Accepted" – data from the incoming file has been partially imported.
- "Rejected" – the incoming file has been rejected due to a format check and/or logical data analysis.

The results of file import can be analysed using the "Messages for <...>" grid form opened by clicking the [Messages] button in the "CBS Received Files" grid form.

This form contains a table whose rows correspond to messages generated during file import. Records with the "Error" value in the *Type* field correspond to messages containing information about the reasons for which data from the imported file was rejected.

## Structure of File Exchange Directories

The structure of directories for file exchange with the CBS is shown in Fig. 5.

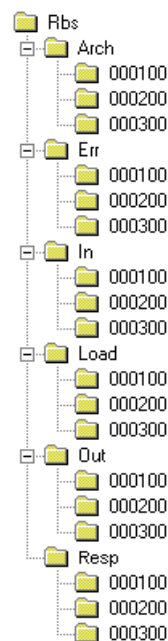


Fig. 5. Structure of file exchange directories

The following subdirectories of the "<OWS\_WORK>\Data\Rbs" are used as file locations:

- "Arch" –subdirectory where incoming files are put after format checking procedures are successfully completed and data is imported into the database.
- "Err" – subdirectory where incoming files are put that were rejected due to file format checking and/or logical data checking during import.
- "In" – subdirectory where incoming files for import are put, with the exception of incoming response files.

- "Load" – interim subdirectory where files are put after format checking procedures are successfully completed if this control is executed using a separate procedure.
- "Out" – subdirectory where exported files are put, including outgoing response files.
- "Resp" – subdirectory where incoming response files are put.

In these subdirectories, files are grouped (on import) according to the bank branches (banks) from which these files came, or (on export) according to the registered financial institutions for which they are intended.

Grouping according to branches/financial institutions is executed using special subdirectories whose names are generated according to the following rule: the number of the financial institution, branch or bank office registered in WAY4 is padded with zeros on the left until a six-digit number is obtained (see Fig. 5).

## File Names

The names of files used in the CBS interface are constructed using the following format: \$####XYN.DDD, where

- \$ – a letter specifying the file type.
- #### – the four least significant digits of the number of the bank branch/financial institution registered in WAY4.
- XY – when exporting subsidiary GL and GL entries the first two letters are the currency code; in other cases, the two most significant digits of the day's file sequence number or underline characters (" \_");
- N – the least significant digit of the day's file sequence number.
- DDD – file creation date in the form of the day's sequence number in the year.

WAY4 uses the following file types:

- "A" – issuing module application files (applications).
- "R" – response files generated when importing issuing module applications.
- "H" – acquiring module application files (applications).
- "O" – response files generated when importing acquiring module applications.
- "P" – payment files.
- "Y" – response files generated when exporting payments.
- "B" – card account balance files.
- "J" – response files generated when importing balances.
- "T" – files of imported and exported financial documents and acquiring module transaction slip files.



- "K" – files of imported and exported authorisation documents.
- "W" – response files generated when importing slips and also when importing authorisation and financial documents.
- "C" – exported card contract transaction files.
- "V" – incoming response files generated by a financial institution when importing card contract transactions.
- "M" – exported merchant transaction files.
- "U" – incoming response files generated by a financial institution when importing merchant transaction files.
- "N" – exported subsidiary GL entries.
- "Z" – incoming response files generated by a financial institution when importing subsidiary GL entries.
- "S" – exported General Ledger entries.
- "Q" – incoming response files generated by a financial institution when importing General Ledger entries.
- "D" – exported merchant settlement files.
- "I" – incoming response files generated by a financial institution when importing merchant settlements.
- "G" – exported card contract balance files.

## Chapter 2. Exporting Merchant Settlements

To export merchant settlements, in the user menu, (see Fig. 3 of the section "Exporting Documents for the CBS") select the item "Full → Daily Procedures → RBS Outward Processing Step By Step → OLD RBS Outward Documents".

During execution of this menu item, a window appears showing the status of the corresponding process (see Fig. 6).

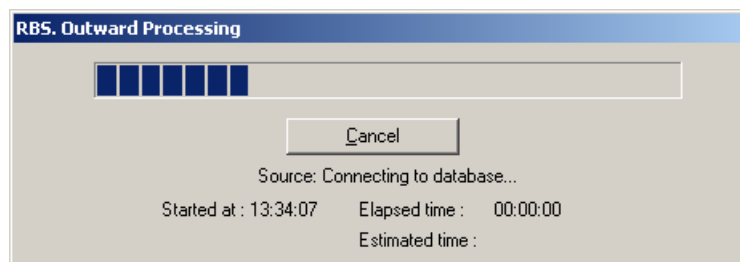



Fig. 6. Status window for exporting merchant settlements

Settlements are exported for all "RBS" channel documents (the document's *Target Channel* field contains the "RBS" value) with the status "To be send", after which the document is assigned the "Sent" status.

 Note that merchant settlements can be exported during the execution of daily procedures (see the section "Exporting RBS Files" of the document "Daily Procedures").

## Chapter 3. Exporting Transactions

Transaction files are exported using the menu folder "Full → Daily Procedures → RBS Outward Processing Step By Step" (see Fig. 1 of the section "Exporting Documents for the CBS").

To export card contract transactions, select the user menu item "Full → Daily Procedures → RBS Outward Processing Step By Step → OLD RBS Card Transactions Export".

To export merchant contract transactions, select the user menu item "Full → Daily Procedures → RBS Outward Processing Step By Step → OLD RBS Merchant Transactions Export".

To export merchant contract transactions in batch mode, select the user menu item "Full → Daily Procedures → RBS Outward Processing Step By Step → RBS Merchant Transactions Export (Batching)".

After starting these menu items, the "Date" form will be displayed (see Fig. 7) to enter the banking date for which the procedure must be executed. Transactions made on this banking date (*Local Date*) will be exported.

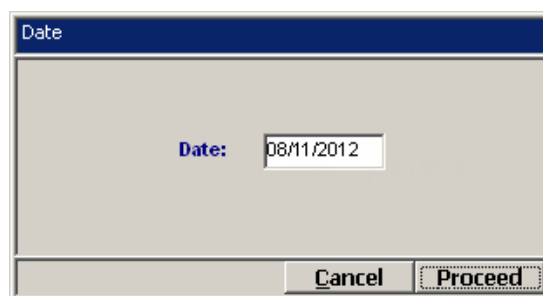
A small window titled "Date" with a light gray background. It contains a label "Date:" in blue text next to a text input field containing "08/11/2012". At the bottom right, there are two buttons: "Cancel" and "Proceed".

Fig. 7. Window for entering the banking date

To continue executing the procedure, click the [Proceed] button; to cancel, click [Cancel].

During transaction export, a window appears showing the status of the corresponding process (see Fig. 8).

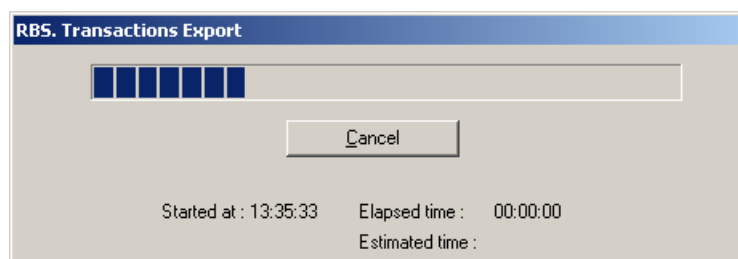
A window titled "RBS. Transactions Export" with a blue header bar. Below the header is a progress bar consisting of several blue rectangles. Below the progress bar is a "Cancel" button. At the bottom, there is a status area with the text: "Started at : 13:35:33", "Elapsed time : 00:00:00", and "Estimated time :".

Fig. 8. Transaction export status window

**i** Note that transactions may be exported during the execution of daily procedures (see the section "Exporting RBS Files" of the document "Daily Procedures").

## Chapter 4. Exporting Accounting Entries

Subsidiary GL and GL entries are exported by selecting the user menu item "Full → Daily Procedures → RBS Outward Processing Step By Step → OLD RBS Transfers Export" (see Fig. 1 of the section "Exporting Documents for the CBS").

After this menu item is started, the "Date" form will be displayed (see Fig. 7 of the section "Exporting Transactions") to enter the banking date for which export must be executed. Entries posted on this banking date (*Order Date*) will be exported.

To continue execution of the procedure, click the [Proceed] button; to cancel, click [Cancel].

During export of subsidiary GL and GL entries, a window appears showing the status of the corresponding process (see Fig. 9).

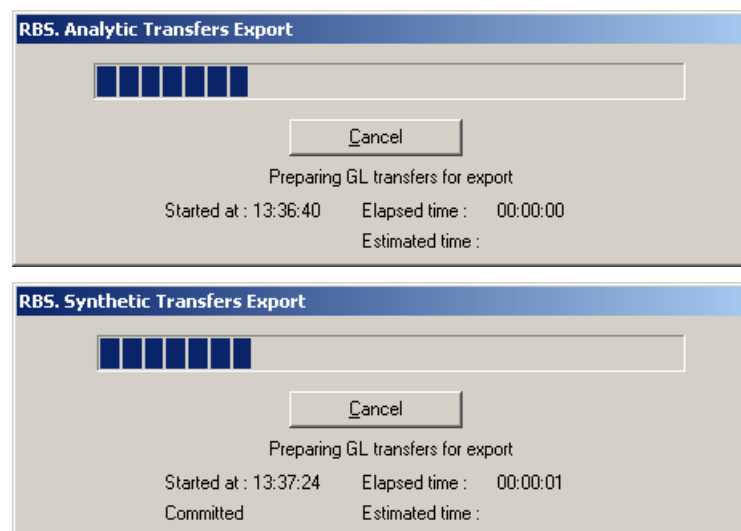


Fig. 9. Subsidiary GL and GL entry export status windows

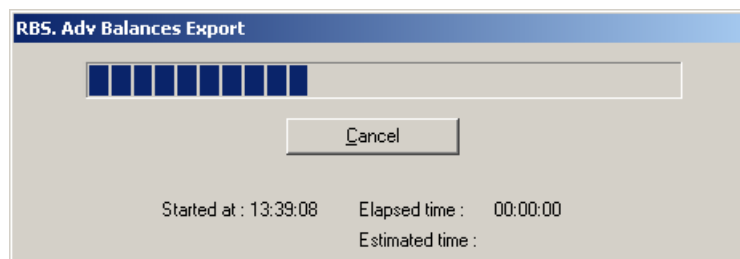
**i** Note that accounting entries may be exported during the execution of daily procedures (see the section "Exporting RBS Files" of the document "Daily Procedures").

## Chapter 5. Exporting Balances

To export contract card account balance information, select the user menu item "Full → Daily Procedures → RBS Outward Processing Step By Step → RBS Adv Balances Export" (see Fig. 1 of the section "Exporting Documents for the CBS").

After this menu item is started, the "Date" form will be displayed (see Fig. 7 of the section "Exporting Transactions") to enter the banking date for which balances must be exported.

During balance export, a window appears showing the status of the corresponding process (see Fig. 10).



*Fig. 10. Window showing balance export status*

 Note that balances may be exported during the execution of daily procedures (see the section "Exporting RBS Files" of the document "Daily Procedures").

## Chapter 6. Exporting Documents

Documents are exported using the menu folder "Full → Daily Procedures → RBS Outward Processing Step By Step" (see Fig. 1 of the section "Exporting Documents for the CBS").

To export financial documents, select the user menu item "Full → Daily Procedures → RBS Outward Processing Step By Step → OLD RBS Finance Documents Export".

To export authorisation documents, select the user menu item "Full → Daily Procedures → RBS Outward Processing Step By Step → OLD RBS Authorizations Export".

After starting these menu items, the "Date" form will be displayed (see Fig. 7 of the section "Exporting Transactions") to enter the banking date for this documents must be exported.

During document export a window appears showing the status of the corresponding process (see Fig. 11).

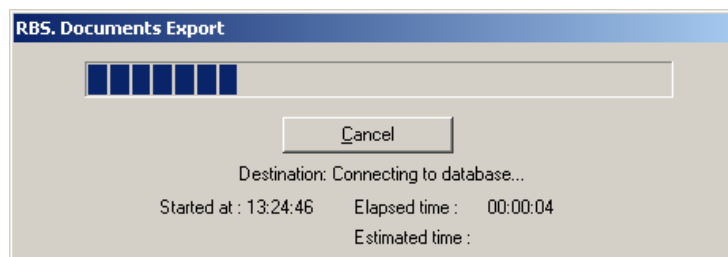


Fig. 11. Window showing document export status

**i** Note that documents may be exported during the execution of daily procedures (see the section "Exporting RBS Files" of the document "Daily Procedures").

## Chapter 7. Importing Information about New Clients and Contracts

Information about new clients and contracts (client applications) is imported from files when working with the WAY4 issuing and acquiring modules.

### Issuing Module

#### Procedure for Importing Applications

To start the procedure for importing applications from files, select "Full → Issuing → Application Input → RBS. Applications Import" from the user menu.

The "Load Files" window with a list of files prepared for import will be displayed (see Fig. 12).

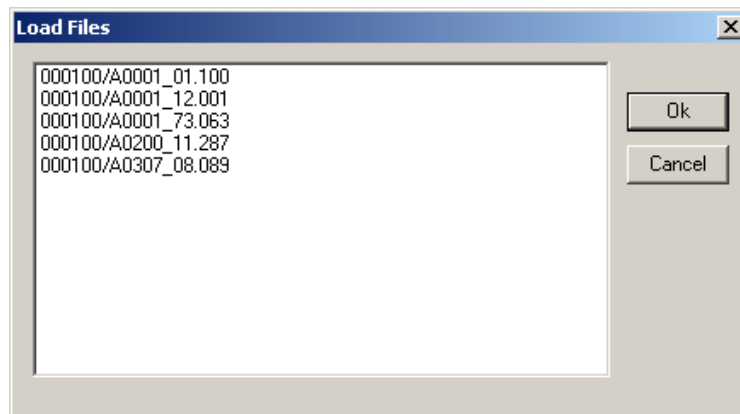


Fig. 12. List of files for import

Files for import are selected from this list by clicking on the file name while holding down the <Ctrl> key.

After selecting the required files, click [Ok].

If a selected file has already been imported, a window with the corresponding message will be displayed (see Fig. 13).

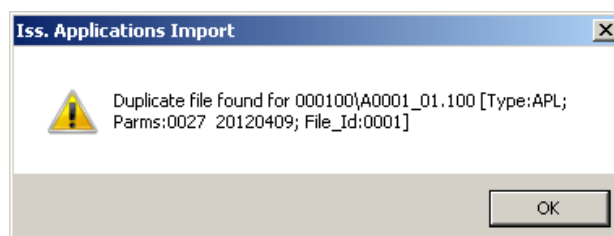


Fig. 13. Message about an attempt to import a file that has already been imported

#### Analysing Application Import Results

To analyse the results of importing applications from files, use the "Clients for <...>" and "Contracts for <...>" grid forms, opened for the corresponding

imported file from the "CBS Received Files" grid form (see Fig. 4 of the section "Importing Documents from the CBS") by clicking the [Clients] and [Contracts] buttons, respectively.

These forms contain information about clients and contracts whose data was entered into the database as a result of file import.

The "Clients for <...>" form contains information about the unique client identifier (*Client Number*), the client's short name (*Short Name*), as well as the record type (*Record Status*) – new (New) or modification (Update).

The "Contracts for <...>" form contains information about the number of the contract in WAY4 (*Contract Number*), the number of the contract in the CBS (*RBS Number*) and about the record type (*Record Status*) – new (New), modification (Update), or record that a new bankcard has been issued for an existing contract (Issue).

Information about messages, including error messages generated by the system when importing files can be obtained using the "Messages for <...>" grid form (see the section "Importing Documents from the CBS").

Results of importing applications from files can also be analysed by selecting the user menu item "Full → Process Log → Process Log".

As a result, the "Process Log" grid form will be displayed (see Fig. 14).

Process Log					<< < > >>		1 of 2		X
	Process Name	Started	Finished	Status	Parameters	Bank Date	Started By		
→	RBS.Applications Import	14/11/12 14:03:42	14/11/12 14:06:12	Closed		17/09/2012	SUPERUSER		
	RBS.Applications Import	14/11/12 14:02:39	14/11/12 14:03:24	Closed		17/09/2012	SUPERUSER		



The absence in the list of messages (for processes checking format and import) of records containing the "Error" value in the "Type" field indicate that data has been successfully imported from a file.

If records indicating a file has been imported unsuccessfully are found in the list of messages, contact the system administrator.

If data (for new clients, contracts, modification of contract parameters, etc.) is successfully imported, the results can also be found in the relevant forms available in the issuing module.

## Acquiring Module

To start the procedure for importing applications from files, select "Full → Acquiring → Application Input → RBS Merchant Applications Import" from the user menu.

As a result, the "Load Files" window with a list of files prepared for import will be displayed (see Fig. 16).

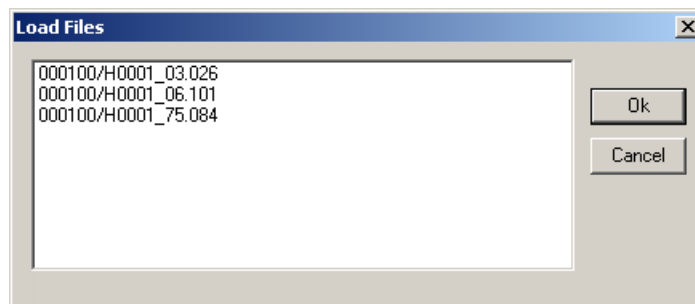


Fig. 16. List of files for import

Files for import are selected from this list by clicking on the file name while holding down the <Ctrl> key.

After selecting the required files, click [Ok].

If a selected file has already been imported, a window with the corresponding message will be displayed (see Fig. 17).

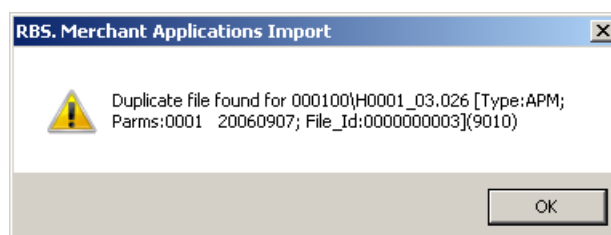


Fig. 17. Message about an attempt to import a file that has already been imported

Information about the results of importing acquiring module applications from external files can be obtained in the same way as described in the section "Analysing Application Import Results".

If records showing that a file was not imported successfully are found in the list of messages, contact the system administrator.

If data (for new clients, contracts, modification of contract parameters, etc.) is successfully imported, the results can also be found in the relevant forms available in the acquiring module.

## Chapter 8. Importing Payments from Files

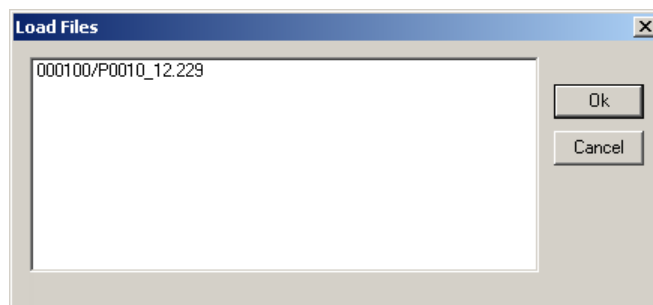
Payment data is imported when account balances are reconciled according to WAY4 data and not CBS data.

Payment data from special format files are imported using the menu folder "Full → Daily Procedures → RBS Inward Processing Step By Step" (see Fig. 3 of the section "Importing Documents from the CBS").

### Procedure for Importing Payments

To start the procedure for importing payments from files, select "Full → Daily Procedures → RBS Inward Processing Step By Step → OLD RBS Payments Import" in the user menu.

As a result, the "Load Files" with a list of files prepared for import will be displayed (see Fig. 18).

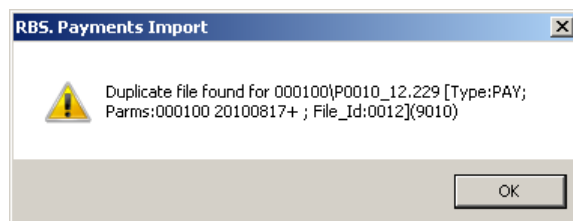


*Fig. 18. Selecting files for importing payments*

Files for import are selected from this list by clicking on the file name while holding down the <Ctrl> key.

After selecting the required files, click [Ok].

If a selected file has already been imported, a window with the corresponding message will be displayed (see Fig. 19).



*Fig. 19. Message about an attempt to import a file that has already been imported*

### Analysing Payment Import Results

When payment import has been completed, the "Payments Import Results" window will be displayed (see Fig. 20) with a message about the results of import.

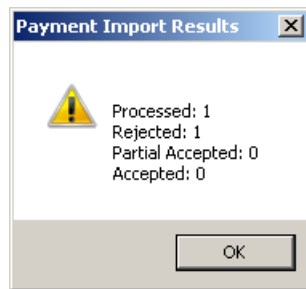


Fig. 20. Payment import results

This window contains the following information:

- "Processed" – number of imported payments.
- "Rejected" – number of rejected files.
- "Partial Accepted" – number of files whose data was partially imported.
- "Accepted" – number of files imported successfully.

Information about messages, including error messages generated by WAY4 when importing files can be obtained using the "Messages for <...>" grid form (see the section "Importing Documents from the CBS").

Additional information about the results of importing payment files can be obtained by selecting the user menu item "Full → Process Log → Process Log".

As a result, the "Process Log" grid form will be displayed (see Fig. 21).

The "Process Log" grid form displays a table with the following data:

Process Name	Started	Finished	Status	Parameters	Bank Date	Started By
RBS. Payments Import	10/10/12 14:03:24	10/10/12 14:03:27	Rejected		01/01/2000	SUPERUSER
→ RBS. Payments Import	10/10/12 14:03:14	10/10/12 14:03:21	Closed		01/01/2000	SUPERUSER
RBS. Payments Import	10/10/12 14:01:10	10/10/12 14:01:21	Closed		01/01/2000	SUPERUSER
RBS. Payments Import	10/10/12 11:20:20	10/10/12 11:20:22	Rejected		01/01/2000	SUPERUSER

Below the table, there are buttons for "Ins", "Del", "Query", "Messages", "Subprocesses", "Login History", "Sessions", and "Term Log". The "Query" button is currently selected.

Fig. 21. Process log

Messages generated by WAY4 allow users to monitor execution of processes.

To do so, in the "Process Log" form, select the corresponding record and click the [Messages] button.

The "Messages for <...>" grid form will be displayed (see Fig. 22).

Messages for RBS. Payments Import						<< < > >>		6 of 12	b x
ID	Message Title	Type	Date	Object Type	Object ID				
2422770	Ended	Information	10/10/12 14:01:21						
2422769	Source Time 00:00:00.481, Mapper Time 00:00:00.481, Destination Time 00:00:00.481	Information	10/10/12 14:01:21						
2422768	File Import (000100P4022_01.279) interrupted.	Warning	10/10/12 14:01:20						
2422767	File Import (000100P4022_01.279) start	Information	10/10/12 14:01:15						
2422766	Param: SHOW_INVALID_LINES = Y	Information	10/10/12 14:01:12						
2422765	Param: COMMIT_INTERVAL = 1000	Information	10/10/12 14:01:12						
2422764	Param: DEFERRED_RESPONSE = N	Information	10/10/12 14:01:12						
2422763	Param: DOC_PROCESSING = NOTHING	Information	10/10/12 14:01:12						
2422762	Param: FIND_IN_FL = N	Information	10/10/12 14:01:12						
2422761	File=2011-06-07 14:30:22(323584);Compiled=2011-06-07 14:30:07;PipeVer=03.33.20.02;Sys	Information	10/10/12 14:01:12						
2422760	Pipe: Q:\OW\WORKS\supp_04\Client\Shared\Pipes\RBS. Payments Import.dll	Information	10/10/12 14:01:12						
2422759	Started	Information	10/10/12 14:01:11						

Fig. 22. Messages about successful checking of file format

The absence in the list of messages (for processes checking format and import) of records containing the "Error" value in the "Type" field indicates that data has been successfully imported from a file.

If records indicating a file has been imported unsuccessfully are found in the list of messages, contact the system administrator.

## Generating Outgoing Response Files

To start the procedure to generate an outgoing response file for a successfully imported payment file if the pipe for importing payments is started in deferred response generation mode, select "Full → Daily Procedures → RBS Inward Processing Step By Step → OLD RBS Batch File Response" in the user menu.

As a result, the process will be started for generating a response file. When this process is completed, a window will be displayed with the results of executing the process (see Fig. 23).

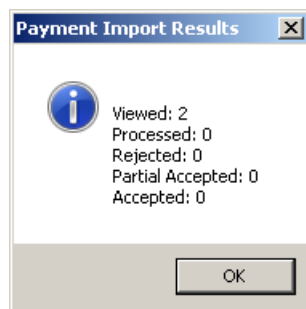


Fig. 23. Information about the results of response generation

This window is identical to the window of the same name (see Fig. 20 of the section "Analysing Payment Import Results"), except for the *Viewed* string which shows the total number of payment files analysed, including those that have not yet been processed.

## Chapter 9. Importing Balances from Files

Card contract balance data is imported when account balances are reconciled according to CBS data, not WAY4 data.

To start the procedure for importing balances from files, select the user menu item "Full → Daily Procedures → RBS Inward Processing Step By Step → OLD RBS Balance Import (by payments)" (see Fig. 3 of the section "Importing Documents from the CBS").

As a result, the "Load Files" window with a list of files prepared for import will be displayed (see Fig. 24).

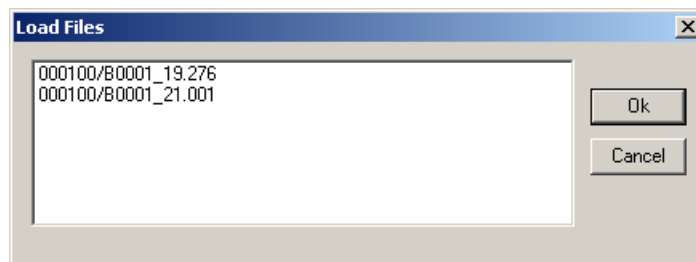


Fig. 24. Window with a list of files for import

Files for import are selected from this list by clicking on the file name while holding down the <Ctrl> key.

After selecting the required files, click [Ok].

If a selected file has already been imported, a window with the corresponding message will be displayed (see Fig. 25).

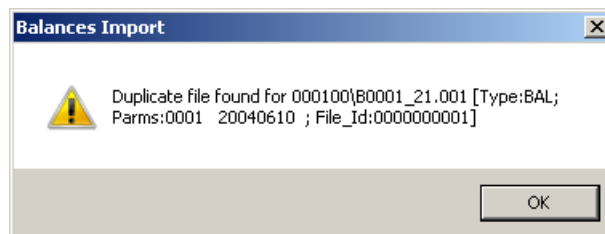


Fig. 25. Message about an attempt to import a file that has already been imported

Information about the results of balance import from external files can be obtained in the same way as described in the section "Analysing Payment Import Results".

## Chapter 10. Importing Transactions from Files

To start the procedure for importing payment documents (slips) generated for card transactions, select the user menu item "Full → Daily Procedures → RBS Inward Processing Step By Step → OLD RBS Transactions Slips Import".

As a result, the "Load Files" window with a list of files prepared for import will be displayed (see Fig. 26).

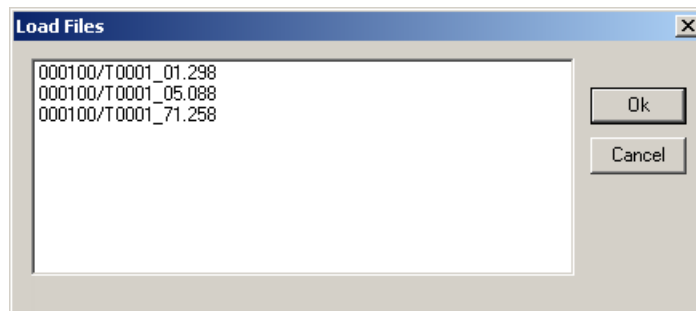


Fig. 26. List of files for import

Files for import are selected from this list by clicking on the file name while holding down the <Ctrl> key.

After selecting the required files, click [Ok].

If a selected file has already been imported, a window with the corresponding message will be displayed (see Fig. 27).

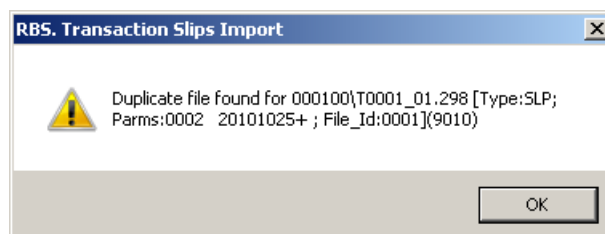


Fig. 27. Message about an attempt to import a file that has already been imported

Information about the results of importing slips from external files can be obtained in the same way as described in the section "Analysing Payment Import Results".

## Chapter 11. Importing Documents from Files

To start the procedure for importing authorisation and financial documents, select the user menu item "Full → Daily Procedures → RBS Inward Processing Step By Step → OLD RBS Documents Import".

As a result, the "Load Files" window with a list of files prepared for import will be displayed (see Fig. 26).

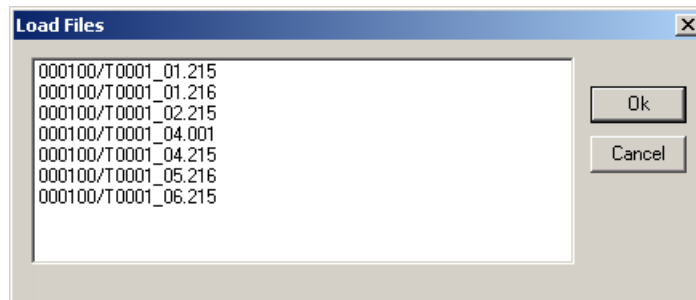


Fig. 28. List of files for import

Files for import are selected from this list by clicking on the file name while holding down the <Ctrl> key.

After selecting the required files, click [Ok].

If a selected file has already been imported, a window with the corresponding message will be displayed (see Fig. 27).

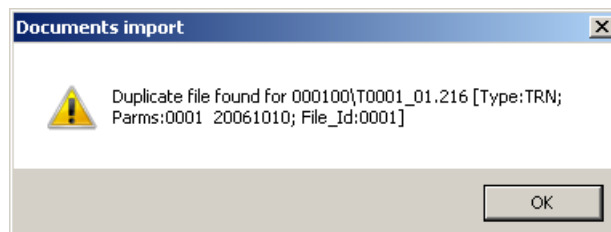


Fig. 29. Message about an attempt to import a file that has already been imported

Information about the results of importing authorisation and financial documents from external files can be obtained in the same way as described in the section "Analysing Payment Import Results".

## Generating Outgoing Response Files

To start the procedure for generating an outgoing response file for a successfully imported document file if the pipe for importing documents is started in deferred response generation mode, select the user menu item "Full → Daily Procedures → RBS Inward Processing Step By Step → OLD RBS Documents Import Response".

As a result, the response file generation process will be started. When this process is completed, the generated response file will be placed in "<OWS\_WORK>\Data\Rbs\Out".



## Chapter 12. Importing Response Files

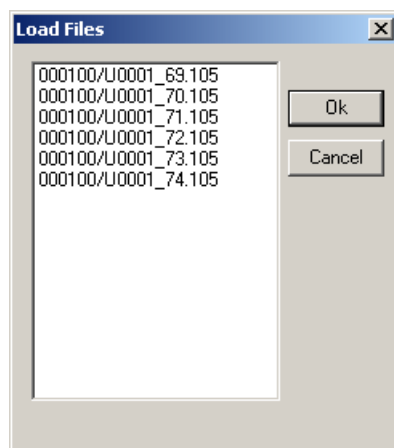
Incoming response files are generated by bank branches according to the results of importing files they exported. Response files are imported to monitor the results of sending outgoing documents to the CBS.

Data is imported from incoming response files using the menu group "Full → Daily Procedures → RBS Inward Processing Step By Step" (see Fig. 3 of the section "Importing Documents from the CBS").

### Import Procedure

To start the procedure for importing incoming response files, select the user menu item "Full → Daily Procedures → RBS Inward Processing Step By Step → OLD RBS Response Import".

As a result, the "Load Files" window with a list of files prepared for import will be displayed (see Fig. 30).

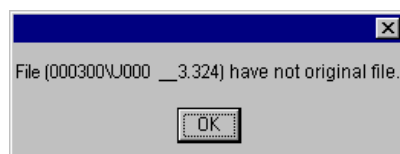


*Fig. 30. Selecting incoming response files for import*

Files for import are selected from this list by clicking on the file name while holding down the <Ctrl> key.

After selecting the required files, click [Ok].

If a selected file has already been imported, a window with the corresponding message will be displayed (see Fig. 31).



*Fig. 31. Message about an attempt to import a file that has already been imported or the absence of an outgoing file for which a response was received*

## Analysing Response Import Results

According to the results of importing incoming response files, corrections are made in the database to records of imported files contained in the "CBS Sent Files" grid form (see Fig. 2 of the section "Exporting Documents for the CBS").

The *Response* field of exported files for which responses were received may contain the following values:

- "Accepted" – the file exported to the CBS was successfully imported.
- "Rejected" – the exported file was rejected.