

Generating Central (National) Bank Statistical Reports in WAY4™

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Introduction

Statistical reports are used to analyse a financial institution's transaction activity over a specified reporting period.



This document contains rules for generating Central (National) bank reports.

This document is intended for WAY4 users, bank or processing centre employees responsible for generation of the abovementioned reports.

While working with this document, it is recommended that users refer to the following reference material from OpenWay's documentation series:

- DB Manager Manual
- Documents
- Generating Reports in WAY4™
- WAY4™ Statistical Report Data Preparation

The following conventions are used throughout this document:

- Field labels in screen forms are shown in *italics*.
- Button labels used in screen forms are placed in square brackets, such as [Approve].
- Menu selection sequences are shown with arrows, for example Issuing → Contracts Input & Update.
- Sequences for selecting system menu items are shown with a different type of arrow, as in Database => Change password.
- The names of directories and/or files that vary for each local instance of the program are encased in angular brackets, like <OWS_HOME>.
- Warnings of possible erroneous actions are marked with the  sign.
- Messages marked with the  sign contain information about important features, additional facilities, or the optimal use of certain functions of the system.

Chapter 1. Statistical Reports in WAY4

Statistical reports are created according to the general principles of report generation in WAY4 (see the document "Generating Reports in WAY4™").

To generate statistical reports:

- Prepare transaction data for the reporting period (see the document "WAY4™Statistical Report Data Preparation ").
- Before generating Central (National) bank reports and Visa and MasterCard reports, execute automatic data grouping according to the requirements for the report type (see section "Manual Data Grouping in the "Contract Groups" Dictionary" in the document "WAY4™Statistical Report Data Preparation").
- Generate reports (see section "Generating Central (National) Bank Statistical Reports in WAY4").

Chapter 2. Generating Central (National) Bank Statistical Reports in WAY4

This section describes rules for generating Central (National) bank statistical reports.

CB Statistics - Issuing Business

The CB Statistics - Issuing Business report contains an issuer's transaction data that is provided to the country's Central (National) bank. The report is based on transactions involving cards issued by an issuing bank.

The report template may be found in the "CB Statistics - Issuing Business.rdf" file located in the "<OW_HOME>\client\shared\reports\" directory.

To generate the report, select the "Full → Statistics → CB Statistics → CB Statistics - Issuing Business" menu item. As a result, the "Date From - To. Statistical report." form (see Fig. 1) used to enter reporting period data will be displayed.

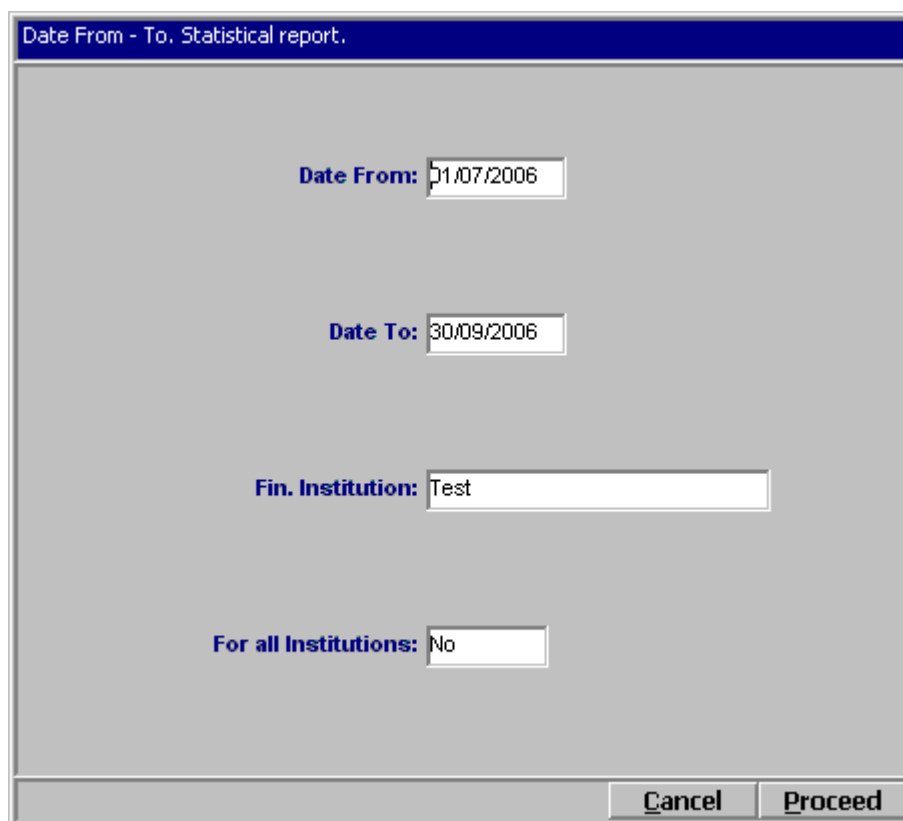


Fig. 1. Form for entering reporting period data

Fill in the following fields of this form:

- *Date From* – banking date of the start of the reporting period.
- *Date To* – banking date of the end of the reporting period (inclusive).

- *Fin. Institution* – financial institution for which the report is generated.
- *For all Institutions* – this field may have one of two values:
 - "Yes" – report will be generated for all financial institutions registered in the system.
 - "No" – report will be generated only for the financial institution specified in the *Fin. Institution* field.

After entering reporting period data, click the [Proceed] button.

In the report, data is grouped according to the following parameters:

- *Fin. Inst.* – financial institution.
- *Trans. Type* – transaction type.
- *Contr. Group* – contract group to which the counterparty of the card contract for which the report is generated belongs.
- *Currency* – transaction currency. This field can contain either a local currency letter code or the "Foreign" value for any foreign currency.

In the report, information is shown in the following columns:

- *Contracts* – contract group to which the card belongs.
- *Region* – transaction region.
- *N of Docs* – number of processed documents of this type.
- *Amount* – total amount of transactions of this type in the transaction currency.
- *Local Amount* – total amount of transactions of this type in the local currency.

Batch Report Generation

In WAY4, Central (National) bank reports may be generated in batch mode. In this case, executing a menu item results in the generation of separate reports for all financial institutions registered in the system.

The "Full → Statistics → CB Statistics → CB Statistics - Issuing Business (Batch)" and "Full → Statistics → CB Statistics → CB Statistics - Acquiring Business (Batch)" menu items are used to generate reports in batch mode. Executing these menu items generates "CB Statistics - Issuing Business" (see "CB Statistics - Issuing Business") and "CB Statistics - Acquiring Business" reports, respectively, for all financial institutions registered in the system.

In the standard system configuration, generated reports are located in the "<OW_WORK>\Data\Reports\CB\" directory. If necessary, this directory may be redefined by assigning the necessary value to the STMT_DIR parameter in DB Manager configurations (see the section "'Database' Item" in the document "DB Manager Manual") or in the "<OW_WORK>\db.ini" file. For example, if it is necessary to put reports in the

"<OW_WORK>\Data\Reports_New\CB\" directory, the STMT_DIR parameter must be assigned the "<OW_WORK>\Data\Reports_New" value.

In this case, a separate directory is created for each financial institution, where an institution's branch code is the name of the directory. The "CB Statistics - Issuing Business.txt" (or "CB Statistics - Acquiring Business.txt") file containing the report itself and the "CB Statistics - Issuing Business.cfg" (or "CB Statistics - Acquiring Business.cfg") file containing the report creation parameters are located in this directory.