

Generating Acquirer Statistical Reports

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Introduction

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



This document describes the general principles of statistical report generation in WAY4™.

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 in-house reports, when necessary execute custom data grouping (see section "Manual Data Grouping in the "Contract Groups" Dictionary" in the document "WAY4™ Statistical Report Data Preparation").
- Generate reports (see the section "Generating In-house Statistical Reports in WAY4").

Chapter 2. Generating In-house Statistical Reports in WAY4

This section describes rules for generating a financial institution's in-house statistical reports.

Devices Total By Financial Institutions Report

The Devices Total By Financial Institutions Report contains information on how the number of device contracts has changed over a specified period for the selected financial institution.

The report template can be found in the "Devices by Institution.rdf" file located in the "<OW_HOME>\client\shared\reports\" directory.

To generate the report, select the "Full → Statistics → In-House → Devices Total By Financial Institutions Report" menu item. As a result, the "Date From - To. Statistical report." form will be displayed.

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

- *Fin. Inst. Name* – financial institution.
- *Code* – branch code.
- *Operations Type* – type of operation that can be executed on the device.

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

- *Contract Subtype* – contract subtype
- *Total* – total number of device contracts at the end of the reporting period.
- *Opened* – number of device contracts registered in the system over the reporting period.
- *Closed* – number of device contracts closed over the reporting period.
- *Total Growth* – growth in the number of device contracts over the reporting period.

Devices By Institutions and SIC

The Devices By Institutions and SIC report contains information on how the number of device contracts grouped by merchant category code has changed over a specified period for the selected financial institution.

The report template can be found in the "Devices by SIC.rdf" file located in the "<OW_HOME>\client\shared\reports\" directory.

To generate the report, select the "Full → Statistics → In-House → Devices By Institutions and SIC" menu item. As a result, the "Date From - To. Statistical report." form will be displayed.

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

- *Fin. Inst. Name* – financial institution.
- *Code* – branch code.
- *SIC* – merchant category code.

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

- *Contract Subtype* – contract subtype.
- *Total* – total number of device contracts at the end of the reporting period.
- *Opened* – number of device contracts registered in the system over the reporting period.
- *Closed* – number of device contracts closed over the reporting period.
- *Total Growth* – growth in the number of device contracts over the reporting period.