

Active Cards Report

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Introduction



This document is intended for WAY4™ users (bank or processing centre employees) responsible for generating reports.

The document describes reports on the number of plastic cards that are active during a reporting period.

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

- "DB Manager Administrator Manual".
- "Menu Editor".
- "Products and Contract Subtypes".
- "Generating Reports in WAY4".
- "WAY4™ Global Parameters".
- "Documents".

The following notation is used in the document:

- Field labels in screen forms are shown in *italics*.
- Labels for screen form buttons are shown in square brackets, such as [Approve].
- Sequences for selecting items in a user menu are shown using arrows, as follows: "Issuing → Contracts Input & Update".
- Sequences for selecting items in a system menu are shown using arrows, as follows: "Database => Change password".
- Key combinations used when working with DB Manager are shown in angular brackets as in <Ctrl>+<F3>.
- Variable values like directory and file names, and file paths that vary for each local computer are displayed in angular brackets, like <OWS_HOME>.
- Warnings about potentially hazardous situations or actions are marked with the  sign.
- Messages marked with the  sign contain information about important features, additional options or the best use of certain system functions.

Глава 1. Overview

The "Active Cards" report is used to generate issuing bank reports on the number of registered clients and total number of cards, including cards on which there was financial activity during the reporting period.

Report data are grouped by financial institution (reports can be generated for the head office and for any bank branch) and by Product. Furthermore, for clients in the Russian Federation report data can be grouped by the code and name of an entity of the administrative and territorial division.

To generate reports correctly, the following must be configured:

- Report parameters (see the section "Report Parameters").
- The `CB_TERRITORY_ADDR` global parameter (for the parameter's description, see the document "WAY4 Global Parameters").

Глава 2. Generating and Presenting Data in a Report

To generate a report, use the menu item "Full → Statistics → In-House → Active Cards Report" to open the "Date From - To" form (see Fig. 1).

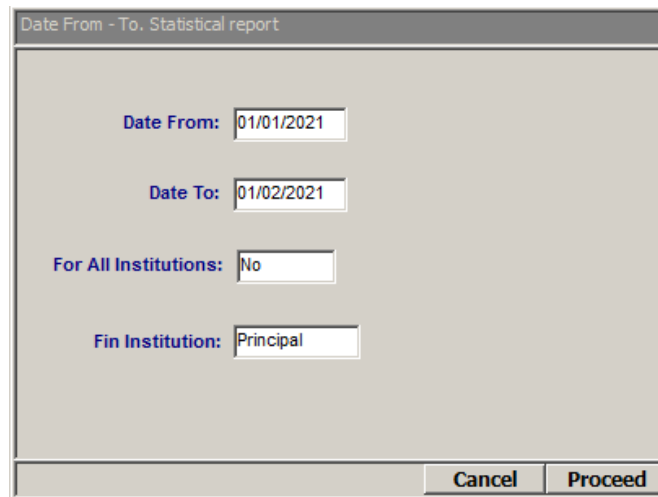


Fig. 1. Conditions for generating a report

The reporting period and financial institution for which the report is being generated (*Fin Institution* field) is specified in the form. If the report is being generated for the activity of all the issuer's financial institutions, set the "Yes" value in the *For All Institution* field. In this case, the *Fin Institution* field will be read-only.

When this menu item is executed, a report is generated using the `Active_Cards.rdf` template from the directory `<OW_HOME>\client\shared\reports\`.

An example of the report is shown in Fig. 2.

Report data:

- *Financial Inst.* – financial institution of the bank's head office. The name of the head office name is specified in the [P_PROVIDER](#) parameter.
- *From ... To* – period for which the report is being generated. The reporting period can be set using the [P_DATE_FROM](#) and [P_DATE_TO](#) parameters.
- *Financial Institution* – financial institution for which the report is being generated. An identifier is specified in the [P_F_I](#) parameter.
- *CB Territory* – code and name of an entity of the administrative and territorial division.



Note that data are grouped by CB Territory only for clients in the Russian Federation who have a license for the "Card processing statistics report" module to submit reporting to the Central Bank of Russia. Data are not grouped by CB Territory for the banks outside the Russian Federation

and for the Russian banks that do not have the "Card processing statistics report" module.

A value is specified in the [P_ADDR_SCHEME](#) parameter.

- *Product* – Products registered in WAY4. Presentation of report data can be changed using the [P_FIELD_GROUP](#) and [P_FIELD_GROUP_F](#) parameters.
- *Active Cards* – number of active cards (cards with which transactions were made in the reporting period). The method for calculating active cards is configured with the [P_CALC_ACTIVE](#) parameter.
- *Cards* – number of cards that are active at the end of the reporting period.
- *Client* – number of account contracts with active card contracts at the end of the reporting period.
- *Total this Financial Institution* – summarised data for the reporting period in the financial institution.
- *Total* – summarised data for the reporting period in the head office.


Financial Inst.: Principal		Active Cards		
		From 01/01/2018 to 01/02/2018		
Financial Institution: Principal				
CB Territory:				
PRODUCT	# Active Cards	# Cards	# Clients	
*SMOKE1	0	1	1	
001-Simple VISA RUR Card_4	0	113	113	
001-currency Main Debit Card_EUR	0	588	586	
001-currency Main Debit Card_KZT	0	597	593	
001-currency Main Debit Card_USD	0	590	590	
001-currency Suppl Debit Card_EUR	0	55	55	
001-currency Suppl Debit Card_KZT	0	56	56	
001-currency Suppl Debit Card_USD	0	55	55	
001-currency Virtual Debit Card_KZT	0	44	44	
001-currency Virtual Debit Card_USD	0	46	46	
Card to test CredHist case	0	148	148	
Card to test CredHist case 2	0	10	10	
INT_BY_EVENT	0	145	145	
MC Card	1	26	26	
Test VISA Card	7	27	27	
Simple VISA RUR Card	0	2 276	2 276	
Test	0	1	1	
VISA Card HPA norm for interests	0	286	286	
VISA Class	0	29	29	
VISA RUR Card_with HPA	0	116	116	
XML Cirrus/Maestro	0	1	1	
XML EC Full	0	4	4	
XML VISA Full	0	44	44	
TOTAL this Financial Institution	8	5 258	5 252	
TOTAL	8	5 258	5 252	

Fig. 2. Example of the Active Cards report

Глава 3. Report Parameters

Three categories of parameters are used to generate a report:

- Oracle Report Definition parameters that are configured when defining the menu item for generating a report. The technology for configuring these parameters is described in the section "Oracle Report Type" of the document "Menu Editor".
- Parameters that are entered in dialogue windows when generating reports.
- Default parameters in a report file.

 Values that are specified explicitly when configuring the "Oracle Report" type menu item have the higher priority. For example, if the report parameter P_DATE_TO is assigned the "2016-07-18" value, WAY4 ignores the date set in the "Date From – To" form. If the P_DATE_TO parameter is not explicitly specified for the report, when generating the report, the value specified in the dialogue window's *Date To* field will be assigned to the P_DATE_TO parameter by WAY4.



 A number of parameters that are described in the section use SQL expressions as the values for generating reports. It is not recommended to change parameters independently. If it is necessary to edit parameters values, contact the WAY4 vendor.

Table 1. Report Parameters

Parameter Name	Type (Oracle)	Default Value	Description
P_DATE_FROM	Date		Start date of the period for which the report is being generated. Must be set in "DD-MM-YYYY" format.
P_DATE_TO	Date		End date of the period or the date when the report is being generated. Must be set in "DD-MM-YYYY" format.
P_ADDR_SCHEME	Character(255)	KLADR_CLASSIC	Code of the address scheme that contains decryption of Central Bank territory codes (the <i>Code</i> field's value in the ADD_SCHEME table). Functionality is supplied under a separate license agreement.

Parameter Name	Type (Oracle)	Default Value	Description
P_CALC_ACTIVE	Character(40)	ANALYTIC	<p>The method for counting active cards. Possible values:</p> <p>"ANALYTIC" – card activity is determined according to the ANALYTIC_ACCOUNT and ANALYTIC_ITEM tables. This is the fastest method if the client keeps records for subsidiary GL accounts, and the global parameter USE_ANALYTIC="Y" is set.</p> <p>"ITEM" – card activity is determined by the ACCOUNT and ITEM tables. This method can be used if the period for which the report is generated includes an integral number of the contract's reporting periods.</p> <p>"ENTRY" – card activity is determined by the ITEM, ENTRY, and ACCOUNT tables.</p> <p>"MTRANS" – card activity is determined by the ENTRY and M_TRANSACTION tables.</p> <p> Note that the "ENTRY" and "MTRANS" methods are resource-consuming due to large table size.</p>
P_CONNID	Number(18)		Identifier of the LOCAL_CONSTANTS table record that must be used to transmit parameters that are not explicitly specified when generating a report.
P_F_I	Number(20)		Financial institution identifier.
P_FIELD_GROUP	Character(100)	PRODUCT	Condition for grouping data in the report. By default, data in a report are grouped by card Products registered in WAY4.
P_FIELD_GROUP_F	Character(100)	XWACNT_CONTRACT('PRODUCT', AC.PRODUCT)	Condition of the query for selecting card Products.
P_FILTER	Character(4000)	ac.product is not null	Additional filter for selecting card contracts.
P_IS_IMPERSONAL	Character(1)	N	If the value is "Y", a report is generated for all financial institutions. If the value is "N", a report is generated for the financial institutions that are set in the P_F_I parameter.
P_LANGUAGE	Number(20)		The parameter is used to set the language of the report being generated. The identifier of a language record must be specified as the parameter value (the ID field of the LANG table).

Parameter Name	Type (Oracle)	Default Value	Description
P_OWNER	Character(256)		If DB Manager is used to generate reports, this parameter does not have to be configured. If an external process calls the procedure for generating reports, the data owner (OWNER) must be specified as the value of this parameter.
P_PROVIDER	Character(256)		Name of the financial institution of the issuer's head office.
P_READONLY	Character(1)	N	The parameter affects registration of report generation procedures in the Process Log. The parameter has the following values: "Y" – records of report generation will not be put in the Process Log. "N" – records of report generation will be put in the Process Log.
P_SQL_TRACE	Character(1)		The parameter affects how SQL Trace will be set up on the database server and can have the following values: "Y" – SQL Traces are generated. "N" – SQL Traces are not generated.
P_TITLE	Character(256)	Active Cards	A string with the report title.
P_USER	Character(256)		If DB Manager is used to generate reports, this parameter does not have to be configured. If an external process is used to call the report generation procedure, the name of the user who started the report generation procedure may be specified as the parameter value.