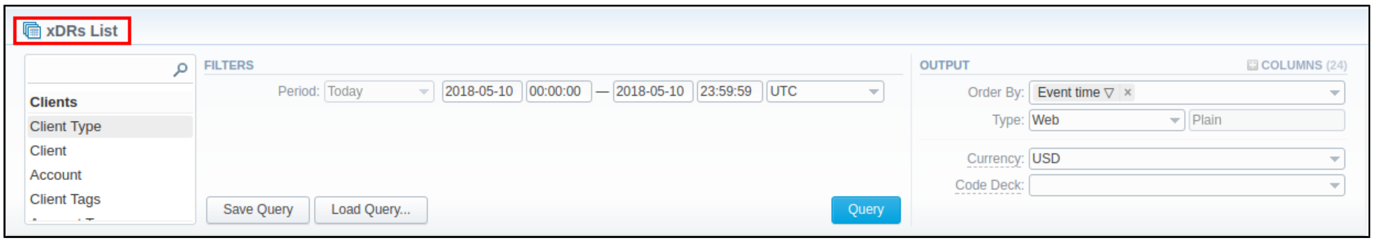
xDRs List

In this article

Section overview

This section allows you forming detailed statistics on each client with a description of each event. Here you can create a report, based on an existing template or generate a new one. The section consists of a query form similar to those of other reports:

Screenshot: xDRs List query form



Creating an xDR Report

To create a new report, you need to fill in the following parameters in the form and click the **Query** button:

Information Block	Field Description	
Filters	On the **Filters** menu, select the required parameters for the report. To cancel any filter, click on the delete icon next to the filter. You can start a **quick search** by typing filters' names in the field at the top of a drop-down menu with filters.	
	Period	Specify the time interval for the report and a timezone. Please note that the ***Period*** field is mandatory.
	Additional Filters	
	There are the following accessible additional filters: • ***Clients:*** *Client Type, Client, Client Tags, Account Tags, Cards Serial, Account, Package.* • ***Events:*** *Code, Code Name, Origin, Result Code, Tags, Gateway.* • ***Extras:*** *Service Name, Owner, Result Status, Rate, Setup Fee, DST Party ID, SRC Party ID, Session ID, XDR ID, Volume, Cost, Status, Match Clients, Match Codes, Currency.*	
	Client Type	Select a client's type for the report (*Client, Reseller, Calling Card or Call Shop*)
	Client	Define a client for the report
	Client Tags	Specify customer's tags
	Account	Enter a client's account for the report
	Account Tags	Determine account's tags
	Cards Serial	Indicate cards serial for the report
	Package	Enter a package name for the report
	Code	Specify a code of a target destination

Code Name	Specify a code name of a target destination
Origin	Indicate event origin
Result Code	Determine a disconnect code as a filtering parameter
Tags	Indicate tags for the report
Gateway	Specify a host as a filtering criterion
Service Name	Select a type of service (***data, call, SMS***) for the report
Owner	Indicate a reseller
Result Status	Choose a disconnect processing state: • ***Success*** (code = 16 or 31) • ***Busy*** (code = 17) • ***No channel*** (code = 34) • ***Error***
Rate	Indicate the destination rate
Setup Fee	Specify a setup fee of an event
DST Party ID	Determine the DST Party ID (destination number or any other identification of destination) that is used for detection of destination and billing (after all translations)
SRC Party ID	Determine the SRC Party ID (source number or any other source identification)
Session ID	ID of the session received from the gateway
xDR ID	xDR ID value
Volume	Volume of the service (e.g., call duration)
Cost	Enter the range of event cost
Status	Processing state *(**all/processed/in rerating**)*
Match Clients	Choose a respective state: • ***matched clients*** (identified), • ***mismatched clients*** (not identified).
Match Codes	Choose a respective state: • ***matched codes,*** • **mismatched codes.**
Currency	Indicate a respective currency

Output

This form contains settings of the report output data.

Click the plus icon next to ***Columns*** and select the required columns to add them to the Output information block. Also, you can cancel any chosen item.

Accessible columns in the report

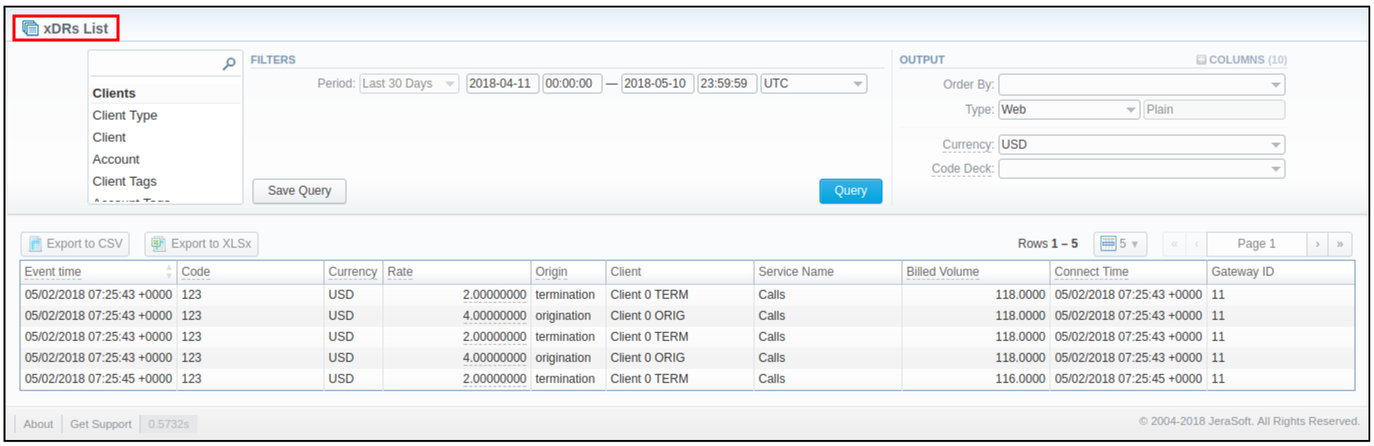
There are the following columns to add to the report:

- ***Clients:*** *Client Type, Client ID, Client, Account, Account ID, CC Series, Owner, Owner ID, Package ID, Package Name.*
- ***Events:*** *Code, Code Name, Country Name, Currency, Rate, Setup fee, Origin, Result Status, Result Code, Gateway ID, Gateway.*
- ***Extras:*** *Event time, Client Tags, Accounts Tags, Tags, Volume, Billed Volume, Package Volume, Package Credit, Cost, Taxes, Subscriber IP, Subscriber Name, Switch Code, Start Time, Connect Time, Finish Time, PDD, SCD, Session ID, x ID, Src Party ID, Dst Party ID, SCR Party ID EXT, DST Party ID EXT, SCR Party ID BILL,DST Party ID BILL, xDR Source, xDR ID, Uniq Sign, Custom, Extra Data, Status, Service Name, Unit.*

Other output settings	
Order by	Select parameters to sort already grouped data in columns. Here you can sort data from highest to lowest values (or vice versa) and select different values.
Type	Choose a format of the report from a drop-down list: **Web/CSV/Excel XLS/Excel XLSx.** The ***Plain*** type of view is set by default.
Send to	You can send generated reports via email. Also, it is possible to specify several emails. ⚠ **Attention** This feature is available only for **CSV/Excel XLS/Excel XLSx** formats of the report, it doesn't work with **Web**.
Currency	Specify a currency for the report. All values will be automatically converted to the specified currency in the report.
Code Deck	Select a code deck from a drop-down list. All codes in the following report will be presented according to the specified code deck.

Below, you will find an example of a generated xDRs report:

Screenshot: xDRs report



Also, you can create a template for reports and save specified parameters by clicking the **Save Query** button. Visit our Report Templates article for detailed information.

xDR Report export buttons

You can export data to a **CSV** or **XLSx** file, which contains only currently displayed data, with no automatic request to update data while exporting

1. To download a report in **.csv**, click on the **Export to CSV** button above the report.
2. To download a **.xlsx** report file, click on the **Export to XLSx** button above the report.

Search by partial Session ID

How to perform a search by partial Session ID:

For example, the Session ID of a respective call is *1647398901830024226688*. To filter calls by:

- **first digits of the Session ID**, enter digits + asterisk (*): ***16****.*
- **middle digits of the Session ID**, enter a search term by this formula: asterisk (*) + digits + asterisk (*): ***7398***. It will match any Session ID containing the 7398 string, even if it occurs in the middle of a large number.
- **last digits of Session ID**, enter asterisk (*) + digits: ***88***.

Knowledge Base Articles

Error rendering macro 'contentbylabel'

parameters should not be empty