

xDRs List

In this article

- [Section overview](#)
- [Creating an xDR Report](#)
- [xDR Report export buttons](#)
- [Search by partial Session ID](#)
- [Knowledge Base Articles](#)

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

xDRs List

Filters

Interval: Today

2021-10-08 00:00:00

2021-10-08 23:59:59

UTC

Save Query

Query

OUTPUT

COLUMNS (29)

Order by: Event Time

Type: Web

Plain

Currency: USD

Dst Code Deck:

Src Code Deck:


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.
	<div><div>Interval</div><div>Specify the time interval for the report and a timezone. Please note that the Interval field is mandatory.</div></div>
	<div><div>Additional Filters</div><div>There are the following accessible additional filters:<ul style="list-style-type: none">• Clients: <i>Client Type, Client, Client Tags, Account Tags, Cards Serial, Account, Package.</i>• Events: <i>Dst Code, Dst Code Name, Origin, Result Code, Tags, Gateway.</i>• Extras: <i>Service, Owner, Src Code, Src Code Name, Result Status, Rate, Setup Fee, DST Party ID, SRC Party ID, Session ID, XDR ID, Volume, Cost, Status, Match Clients, Match Codes, Currency.</i></div></div>
	<div><div>Client Type</div><div>Select a client's type for the report (<i>Client, Reseller, Calling Card or Call Shop</i>)</div></div>
	<div><div>Client</div><div>Define a client for the report</div></div>
	<div><div>Client Tags</div><div>Specify customer's tags</div></div>
	<div><div>Account</div><div>Enter a client's account for the report</div></div>
	<div><div>Account Tags</div><div>Determine account's tags</div></div>
	<div><div>Cards Serial</div><div>Indicate cards serial for the report</div></div>
	<div><div>Package</div><div>Enter a package name for the report (can be active or archived Package)</div></div>
	<div><div>Code</div><div>Specify a code of a target destination</div></div>
	<div><div>Code Name</div><div>Specify a code name of a target destination</div></div>

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
Src Code	Specify a code of a source number
Src Code Name	Specify a code name of a source number
Result Status	Choose a disconnect processing state: <ul style="list-style-type: none">• 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: <ul style="list-style-type: none">• matched clients (identified),• mismatched clients (not identified).
Match Codes	Choose a respective state: <ul style="list-style-type: none">• matched codes,• mismatched codes.
Currency	Indicate a respective currency

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: <ul style="list-style-type: none">• Clients: <i>Client Type, Clients Tags, Client ID, Client, Account, Account ID, Accounts Tags, CC Series, Owner, Owner ID, Package ID, Package Name.</i>• Events: <i>Code, Code Name, Country Name, Currency, Rate, Setup fee, Origin, Result Status, Result Code, Gateway ID, Gateway.</i>• Extras: <i>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.</i>

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. <div> ⚠ Attention This feature is available only for CSV/Excel XLS/Excel XLSx formats of the report, it doesn't work with Web. </div>
Currency	Specify a currency for the report. All values will be automatically converted to the specified currency in the report.
Dst Code Deck	Select a destination code deck from a drop-down list. All codes in the following report will be presented according to the specified code deck.
Src Code Deck	Select a source 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

The screenshot shows the 'xDRs List' interface. On the left, there's a sidebar with 'Clients' and 'Client' selected. The main area has 'FILTERS' with an interval set to 'Last Week' and a date range from 2021-09-27 to 2021-10-03. The 'OUTPUT' section shows 'Event Time' as the sort order, 'Web' as the type, and 'USD' as the currency. Below these are 'Export to CSV' and 'Export to XLSx' buttons. The table below shows call data with columns for Origin, Event Time, Client, Account, Dst Code, Dst Code Name, Volume, Billed Volume, Currency, Cost, Subscriber IP, Subscriber Name, Result Code, Result Status, Status, Service, Unit, Src Party ID, Dst Party ID, and Session ID. The table contains 6 rows of data.

Origin	Event Time	Client	Client	Account	Dst Code	Dst Code Name	Volume	Billed Volume	Currency	Cost	Subscriber IP	Subscriber Name	Result Code	Result Status	Status	Service	Unit	Src Party ID	Dst Party ID	Session ID
origination	09/30/2021 15:16:32 +0000	Client	Customer A	orig_accA	USA	1	16.0000	16.0000	USD	0.00213333	1.1.1.1	orig_accA	16	Success	processed	Calls	sec	12345	123456	dxx0jdgru8vp1w93zsqqrors3dlwoz9
termination	09/30/2021 15:16:32 +0000	Client	Vendor C	term_accC	USA	1234	16.0000	16.0000	USD	-0.00120000	7.7.7.7	N/A	16	Success	processed	Calls	sec	12345	123456	dxx0jdgru8vp1w93zsqqrors3dlwoz9
origination	09/30/2021 15:16:01 +0000	Client	Customer A	orig_accA	USA	1	47.0000	47.0000	USD	0.00626667	1.1.1.1	orig_accA	16	Success	processed	Calls	sec	12345	123456	q6gontekbomh4h3akvx7mzdoa9kuzdq
termination	09/30/2021 15:16:01 +0000	Client	Vendor C	term_accC	USA	1234	47.0000	47.0000	USD	-0.00352500	7.7.7.7	N/A	16	Success	processed	Calls	sec	12345	123456	q6gontekbomh4h3akvx7mzdoa9kuzdq
origination	09/30/2021 15:15:53 +0000	Client	Customer A	orig_accA	USA	1	33.0000	33.0000	USD	0.00440000	1.1.1.1	orig_accA	16	Success	processed	Calls	sec	12345	123456	rxz8rcvpilh8qtwswbfpv3tmop2rz96h
termination	09/30/2021 15:15:53 +0000	Client	Vendor C	term_accC	USA	1234	33.0000	33.0000	USD	-0.00247500	7.7.7.7	N/A	16	Success	processed	Calls	sec	12345	123456	rxz8rcvpilh8qtwswbfpv3tmop2rz96h

Also, you can create a template for reports and save specified parameters by clicking the **Save Query** button. Visit our [Report Queries](#) 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