

## 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

🔍

Clients

Client Type

Client

Account

Client Tags

Period: 

Today

2018-05-10

00:00:00

 — 

2018-05-10

23:59:59

UTC

Save Query

Load Query...

OUTPUT

COLUMNS (2/4)

Order By: 

Event time ▾

 x

Type: 

Web

 ▾ Plain

Currency: 

USD


 ▾

Code Deck:  ▾


Query

## 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 <b>Filters</b> 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 <b>quick search</b> by typing filters' names in the field at the top of a drop-down menu with filters.
	<b>Period</b> Specify the time interval for the report and a timezone. Please note that the <b>Period</b> field is mandatory.
	<b>Additional Filters</b>
	There are the following accessible additional filters: <ul style="list-style-type: none"><li>• <b>Clients:</b> <i>Client Type, Client, Client Tags, Account Tags, Cards Serial, Account, Package.</i></li><li>• <b>Events:</b> <i>Dst Code, Dst Code Name, Origin, Result Code, Tags, Gateway.</i></li><li>• <b>Extras:</b> <i>Service Name, 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></li></ul>
	<b>Client Type</b> Select a client's type for the report ( <i>Client, Reseller, Calling Card or Call Shop</i> )
	<b>Client</b> Define a client for the report
	<b>Client Tags</b> Specify customer's tags
	<b>Account</b> Enter a client's account for the report
	<b>Account Tags</b> Determine account's tags
	<b>Cards Serial</b> Indicate cards serial for the report
<b>Package</b> Enter a package name for the report	
<b>Dst Code</b> Specify a code of a target destination	




<b>Dst Code Name</b>	Specify a code name of a target destination
<b>Origin</b>	Indicate event origin
<b>Result Code</b>	Determine a disconnect code as a filtering parameter
<b>Tags</b>	Indicate tags for the report
<b>Gateway</b>	Specify a host as a filtering criterion
<b>Service Name</b>	Select a type of service ( <b>data</b> , <b>call</b> , <b>SMS</b> ) for the report
<b>Owner</b>	Indicate a reseller
<b>Src Code</b>	Specify a code of a source number
<b>Src Code Name</b>	Specify a code name of a source number
<b>Result Status</b>	Choose a disconnect processing state: <ul style="list-style-type: none"> <li>• <b>Success</b> (code = 16 or 31)</li> <li>• <b>Busy</b> (code = 17)</li> <li>• <b>No channel</b> (code = 34)</li> <li>• <b>Error</b></li> </ul>
<b>Rate</b>	Indicate the destination rate
<b>Setup Fee</b>	Specify a setup fee of an event
<b>DST Party ID</b>	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)
<b>SRC Party ID</b>	Determine the SRC Party ID (source number or any other source identification)
<b>Session ID</b>	ID of the session received from the gateway
<b>xDR ID</b>	xDR ID value
<b>Volume</b>	Volume of the service (e.g., call duration)
<b>Cost</b>	Enter the range of event cost
<b>Status</b>	Processing state ( <b>all/processed/in rerating</b> )
<b>Match Clients</b>	Choose a respective state: <ul style="list-style-type: none"> <li>• <b>matched clients</b> (identified),</li> <li>• <b>mismatched clients</b> (not identified).</li> </ul>
<b>Match Codes</b>	Choose a respective state: <ul style="list-style-type: none"> <li>• <b>matched codes</b>,</li> <li>• <b>mismatched codes</b>.</li> </ul>
<b>Currency</b>	Indicate a respective currency
<b>Output</b>	<p>This form contains settings of the report output data.</p> <p>Click the plus  icon next to <b>Columns</b> and select the required columns to add them to the Output information block. Also, you can cancel any chosen item.</p> <div> <div>Accessible columns in the report</div> <div></div> </div>



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, Leg 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

<b>Order by</b>	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.
<b>Type</b>	Choose a format of the report from a drop-down list: <b>Web/CSV/Excel XLS/Excel XLSx</b> . The <b>Plain</b> type of view is set by default.
<b>Send to</b>	You can send generated reports via email. It is also possible to specify several emails. <div><div> <b>Attention</b></div><div>This feature is available only for <b>CSV/Excel XLS/Excel XLSx</b> formats of the report, it doesn't work with <b>Web</b>.</div></div>
<b>Currency</b>	Specify a currency for the report. All values will be automatically converted to the specified currency in the report.
<b>Code Deck</b>	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



xDRs List

Filters

Period: Last 30 Days | 2018-04-11 00:00:00 - 2018-05-10 23:59:59 | UTC

Save Query

Output

Order By: | Type: Web | Plain

Currency: USD

Code Deck:

Export to CSV

Export to XLSx

Rows 1 - 5

Page 1

Event time	Code	Currency	Rate	Origin	Client	Service Name	Billed Volume	Connect Time	Gateway ID
05/02/2018 07:25:43 +0000	123	USD	2.00000000	termination	Client 0 TERM	Calls	118.0000	05/02/2018 07:25:43 +0000	11
05/02/2018 07:25:43 +0000	123	USD	4.00000000	origination	Client 0 ORIG	Calls	118.0000	05/02/2018 07:25:43 +0000	11
05/02/2018 07:25:43 +0000	123	USD	2.00000000	termination	Client 0 TERM	Calls	118.0000	05/02/2018 07:25:43 +0000	11
05/02/2018 07:25:43 +0000	123	USD	4.00000000	origination	Client 0 ORIG	Calls	118.0000	05/02/2018 07:25:43 +0000	11
05/02/2018 07:25:45 +0000	123	USD	2.00000000	termination	Client 0 TERM	Calls	116.0000	05/02/2018 07:25:45 +0000	11

About

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0.5732s

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You can also create a template for reports and save specified parameters by clicking the **Save Query** button. Visit our [Reports 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