

Archive Management

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Section overview

This section represents an archive of the system statistics packages manager. The statistics package is a pack of billing entities, created during a respective day. The section is divided into 2 Information blocks: **Active Statistics Packages** and **Archived Statistics Packages**, presented in a form of tables:

Screenshot: Archive Management section

The screenshot displays the 'Archive Management' interface. At the top, there is a tab labeled 'Archive Management'. Below it, the 'ACTIVE STATISTICS PACKAGES' section is shown as a table with columns: Date, Type, Total xDRs, Volume, Paid xDRs, New xDRs, New Volume, Re-Rating xDRs, and Progress. The table lists packages for May 2018, April 2018, March 2018, February 2018, October 2017, and September 2017. The May 2017 package is expanded to show details for Data, Events, and Time. Below this is the 'ARCHIVED STATISTICS PACKAGES' section, which is a table with columns: Date, Filename, and Size. It lists packages from April 2018 down to December 2011. At the bottom right of the interface, there is a 'Process' button.

Active Statistics Packages

The **Active Statistics Packages** information block contains information regarding statistics packages that are currently present in the database. All statistics packages are grouped by month. Click on the plus icon to expand all available active packages. Information about packages is presented in the form of a table with the following columns:

Screenshot: Active Statistics Packages

The screenshot shows the 'ACTIVE STATISTICS PACKAGES' table. The columns are: Date, Type, Total xDRs, Volume, Paid xDRs, New xDRs, New Volume, Re-Rating xDRs, and Progress. The table lists packages for May 2018, April 2018, March 2018, February 2018, October 2017, and September 2017. The May 2018 packages are expanded to show details for Time, Events, and Data. The May 2017 package is also expanded to show details for Data, Events, and Time. At the bottom right, there is a 'Process' button.

Column	Description
Date	System package creation date
Type	Type of package entity: time/events/data
Total xDRs	Total number of processed xDRs (origination/termination)
Volume	Total amount of processed events (origination/termination)
Paid xDRs	Total number of paid xDRs
New xDRs	Total number of xDRs that have not been processed yet
New Volume	Volume of events that have not been processed yet
Rerating xDRs	Quantity of events queued for rerating
Progress	Overall data processing progress

Functional icons, presented in the information block, are as follows:

Icon	Description
	Updates a selected package to the latest database format (useful after a system update to a new version). All updated packages are marked with the icon.
	Shows the status of the package: <ul style="list-style-type: none"> icon indicates that the package is not archived for the respective day (month). icon indicates that the package is archived.
	Moves a package to archive and removes from database
	Deletes a package from the database without performing balance rollback
	Deletes a package from the database with balance rollback

To update, move or delete a package, you need to mark a respective checkbox and click the **Process** button. The operation itself will be executed after the next run of the **Statistics Manager** tool.

Archived Statistics Packages

The **Archive Statistics Packages** table displays statistics packages that are kept in the archive (the `/opt/jerasoft/vcs-data/archive` folder of your billing server). Click on the plus icon to view detailed information on archived packages.

Screenshot: *Archived Statistics Packages*

ARCHIVED STATISTICS PACKAGES			
Date	Filename	Size	
<input type="checkbox"/> 2018, April (14)		0.00 Mb	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> 2018, March (48)		0.14 Mb	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> 2018, February (33)		0.00 Mb	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> 2017, October (129)		0.00 Mb	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> 2017, September (204)		0.00 Mb	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> 2017, July (12)		0.40 Mb	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> 2017, May (537)		4.18 Mb	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> 2017, March (412)		4.20 Mb	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> 2016, November (42)		0.00 Mb	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> 2016, October (132)		0.00 Mb	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> 2016, September (108)		0.00 Mb	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> 2016, July (8)		0.00 Mb	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> 2016, June (28)		0.00 Mb	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> 2016, May (2)		0.00 Mb	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> 2011, December (4)		0.00 Mb	<input type="checkbox"/> <input type="checkbox"/>

You can download these files from the billing server:
/opt/jerasoft/vcs-data/archive

[Process](#)

Column	Description
Date	Package archive creation date
Filename	Name of the archived file, which contains a system package
Size	Size of an archived file

Information block function buttons include:

Icon	Description
	Restores a package from the archive to the database
	Removes an archived package from the archive

To perform a target action, check the respective package and click the **Process** button.

⚠ Attention

Moving or rotating the current day statistics package may result in errors! It is strongly recommended not to do any operations to the current day's package.

Knowledge Base Articles

Error rendering macro 'contentbylabel'

parameters should not be empty