# 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*



## 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*

| 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:<br><br>• 🟡 icon indicates that the package is not archived for the respective day (month).<br>• 🟢 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 | | |
|---|---|---|---|---|
| ⊞ **2018, April** (14) | | 0.00 Mb | ☐ | ☐ |
| ⊞ **2018, March** (48) | | 0.14 Mb | ☐ | ☐ |
| ⊞ **2018, February** (33) | | 0.00 Mb | ☐ | ☐ |
| ⊞ **2017, October** (129) | | 0.00 Mb | ☐ | ☐ |
| ⊞ **2017, September** (204) | | 0.00 Mb | ☐ | ☐ |
| ⊞ **2017, July** (12) | | 0.40 Mb | ☐ | ☐ |
| ⊞ **2017, May** (537) | | 4.18 Mb | ☐ | ☐ |
| ⊞ **2017, March** (412) | | 4.20 Mb | ☐ | ☐ |
| ⊞ **2016, November** (42) | | 0.00 Mb | ☐ | ☐ |
| ⊞ **2016, October** (132) | | 0.00 Mb | ☐ | ☐ |
| ⊞ **2016, September** (108) | | 0.00 Mb | ☐ | ☐ |
| ⊞ **2016, July** (8) | | 0.00 Mb | ☐ | ☐ |
| ⊞ **2016, June** (28) | | 0.00 Mb | ☐ | ☐ |
| ⊞ **2016, May** (2) | | 0.00 Mb | ☐ | ☐ |
| ⊞ **2011, December** (4) | | 0.00 Mb | ☐ | ☐ |

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