

Fast start into the MC Analyze database

Before proceeding, please make sure that you have [installed](#) MarvelClient on all relevant Domino servers and Notes clients.

Your MarvelClient Analyze database holds all information from all your Notes clients in one database.

The information in the Analyze database is updated by your Notes clients upon every client startup (optionally also during client shutdown).

To optimize network traffic, the data is uploaded only if new or changed, and as zipped XML files - resulting in an average upload of as little as 20-70 KB (20 KB for MarvelClient Essentials).

The uploaded information must be unzipped prior to viewing it in documents and the various views in the MarvelClient Analyze database. This can be accomplished as follows:

Unzipping of client data in the MarvelClient Analyze database

Updating/Unzipping Analyze data via one of the Users* views

The screenshot shows the MarvelClient Analyze database interface. On the left, there is a sidebar with the 'panagenda' logo and a 'Users' view selected. A red circle with the number '1' is placed over the 'by State & UpKey' option. The main area displays a table with columns: #, %, State, Status, and Date last uploaded. A red circle with the number '2' is placed over the first row of the table, which has a satellite icon. A red circle with the number '3' is placed over the 'Audit Selected' header. The table shows two rows of data: one for 'Up-to-date' (785, 100%) and one for 'Updated since last audit' (3, 0%). The 'Updated since last audit' row has three entries with satellite icons and dates: 18.10.2018 14:37:39, 24.04.2018 14:45:38, and 08.02.2018 15:53:58. The table also shows a total of 788 and 100%.

1.) open one of the Users* views, such as Users\by State & Up(oad)Key

2.) Select any document(s) with a satellite icon 📶

3.) Click on [Audit Selected] and wait for the process to finish (processing is visualized by a clock icon 🕒 followed by a check mark ✅)

Updating/Unzipping Analyze data from within a document

The screenshot shows the MarvelClient Analyze database interface. At the top, there is a bar with three buttons: 'Run Audit', 'Initiate Rollback', and 'View desktop(s) in web browser'. A red circle with the number '1' is placed over the 'Run Audit' button. Below the buttons, there is a box titled 'User Profile for florian vogler/panagenda'.

Documents that have been newly created or updated in the Analyze database display an Action [Run Audit] in the action bar, as well as the following box

at the top right:

Displayed data is OUTDATED

NOTE: Documents that are already audited/unzipped do not show this action/box, but instead show

Data is up to date

Click on [Run Audit] and wait for the unzipping to finish.

Updating/Unzipping Analyze data through a scheduled background agent

<div> New Agent Enable Disable Sign </div>	
Name	Alias
(Audit All)	a_audit
(Before New Mail Arrives - MarvelClient Upgrade)	a_pmcu_before_new_mail_arrives
(Cleanup)	a_cleanup

The (Audit All) Agent in the MarvelClient Analyze is enabled by default and set to run every 4 hours between 10 am and 10 pm (10:00-22:00).

It is a good idea to make sure it is enabled to only manually audited select documents on demand.



In large environments with many 10,000 users, it can be helpful to also create a Run Program server document which updates the views in the Analyze database every night (e.g., at 2 am every morning) as follows:
load upall panagenda\pmc_analyze.nsf -V

NOTE: it is not advisable to full-text index the Analyze database, nor to enable transaction logging on it (by default both is disabled).

Continue with

- [Exploring the MarvelClient Analyze database](#)