



novaAnalyzer™ v.3.0

Tempus Nova is the leading developer of the tools Google uses to migrate Lotus Notes users to Google Apps. novaAnalyzer™ facilitates the migration process from Lotus Notes applications to Google through various operations and analyses.

What It Does

The novaAnalyzer™ product facilitates the migration process from Lotus Notes applications to Google Apps by performing the following operations and analyses:

- Determines importance of the application
- Determines whether the application is Web or Client based
- Determines the complexity of the application
- Provides full Admin controls, which enables Notes shops to customize the various search criteria and grading levels, thereby allowing an organization to tailor the results to their specific needs
- Gives the option to export all data to a spreadsheet or to keep data as Notes Documents

Technical Description of the System

novaAnalyzer™ is a native Lotus Notes application that is installed on each Lotus Domino Server to be analyzed. The application basically consists of a single database with a profile document, a scheduled agent that collects the data from the Lotus Notes applications on the server, a document for each application analyzed, and several views used to represent the results.

The application's administrator may define what criteria novaAnalyzer™ will use to determine the importance and complexity of each application analyzed. The administrator may define these criteria in novaAnalyzer™'s profile document.

Available levels of importance are critical, high, medium, low, and unused. The administrator may decide that an application with more than 10,000 documents and at least one document created or accessed in the past two days should be considered of critical importance. Available levels of complexity are high, medium, and low. The administrator may decide that an application with more than 100 forms, 5 script libraries, and 20 agents should be considered of high complexity.



The application's administrator may also define the criteria that novaAnalyzer™ will use to determine if an application is Web enabled or not. The administrator may decide that an application with JavaScript code, Cascading Style Sheets, and a \$\$ViewTemplate should be considered as Web enabled.

Additional items analyzed are as follows:

- Lists Rule information for an application. novaAnalyzer™ will explicitly list the first 20 Rules and will provide the total number of Rules that exist in the database broken out by Enabled/Disabled.
- Lists the Access Control List (ACL) for each database analyzed and provides the access level for each listing along with a count of the number of users by access level.
- Adds a list of agents. For each agent listed, novaAnalyzer™ displays the agent's name, whether it's enabled or not, kind of trigger (i.e., After new mail has arrived, On schedule, etc.) and owner (last user that modified -or signed- the agent).
- Adds a field that displays the creation date of the last calendar entry that was created in the database. This tells us if the database's calendar is being used.

After specifying the rating criteria, the administrator may choose to analyze all applications on a server, may select individual applications, or may import the list of applications to be analyzed from a CSV file. One document will be created in the novaAnalyzer™ database for each application to be analyzed.

A single scheduled agent will run overnight or at a time that is agreeable to the Domino Administrator. That scheduled agent will collect the data from the selected applications without modifying any of the applications being analyzed. **novaAnalyzer™ only reads database information; it never edits.**

In order for novaAnalyzer™ to read all the databases to be analyzed, novaAnalyzer™'s database must be signed with the Domino Server's server ID.

According to the criteria specified, novaAnalyzer™ will determine the level of importance, the level of complexity, and whether each application is Web enabled or not.

If the client has multiple servers and multiple copies of novaAnalyzer™, the resulting documents may be aggregated into one copy of novaAnalyzer™ to provide a single report for the whole organization.



Prerequisites

- Lotus Notes/Domino versions 6.5.x or above
- Domino Designer to enable and set time scheduled agent will run
- Domino Administrator to sign the tool's database with the server ID
- Max LotusScript/Java execution time in Server Document, Server Tasks, and Agent Manager should be set to a minimum of 480 minutes or longer to accommodate the time the system may take to complete a full analysis