# GBS PERMESSA

## What's New in GBS Permessa 6.2

## Performance and Usability Improvements for Analysis Tasks

### 1. Performance Improvements

- Portal creation in Report Designer is faster, with almost a 50% reduction in the number of files

- Prior versions would only make use of a single CPU. Now the support for MAXDOP (maximum degree of parallelism) feature can be adjusted when the database is created using the DBInstaller.

- The DBProgress table in each analysis database now includes more columns and additional statistics

- Log files now have reference line numbers to speed up troubleshooting

### 2. SQL Database Management Usability

#### a) DBInstaller

- Users can now delete an existing database or replace it

- The initial size of an analysis database was set at 200MB earlier. Users can now control the initial size and incremental size increases

- SQL script file names have been changed to better reflect the product names and their function.

- New 'Export All' / 'Import All' options have been provided to save all custom reports, groupings, tolerances, portals and tasks during DBInstall 'Upgrade' operation for a Workspace

#### b) DBUpgrade

- A new utility (DBUpgrade) is now available to inventory, delete, upgrade or refresh all known SQL databases used for the Investigator products

- The current name and purpose of each known database is shown in DBUpgrade with the product version preceded by an "@" sign, allowing users to upgrade / refresh versions, delete database files, unregister or ignore

### 3. Task Design and Environment Analysis Usability

- New Test buttons have been provided to confirm connectivity to NSFs, appropriateness of set paths and user privileges, existence of the database and its accessibility using the current privileges

- Users can gather SQL use statistics (if they have DBAdmin access) at the beginning and end of tasks

- Report Designer field documentation is now also provided in formatted HTML

### 4. Task Definition Improvement

- The Schedule panel of defined tasks is more streamlined

- The drag & drop UI has been enhanced by new buttons such as Use All', 'Select Portals' and 'Reset All'

### 5. Toolbox Improvement

- Users can now schedule automatic information back-ups or automate processing of custom reports, groupings, tasks, portals and thresholds, using the new command line options that perform the equivalent of 'Export All' and 'Import All'

### 6. Grouping Improvement

- Easier import from a CSV file is now possible. For Email Investigator, a new category has been added, allowing reports to be categorized based on user information such as their job title or nationality.

## 7. Export / Import Improvement

- Export and Import operations are now more robust.

- When importing a report collection contained in an existing folder, users can now choose whether to merge these reports into the existing folder, or create a new one instead

- Import of reports, tasks and other customized information now use a different range of SQL ID values in order to avoid collision with the 'built-in' objects of products that have not been installed as yet

## 8. Task Runtime

- Runtime logging has become more robust

- PermessaLotusPW.dll has been made more robust

- Portals now show the secondary axis correctly for combination charts

- Extra information (such as the server running the task, user identity and workspace) has been included in the email that is sent to the user, indicating completion of a task or availability of a portal

## 9. Domino Database Management Usability

- Users can now be sure they are using the latest version of a release or hotfix as all NTFs (and the NSFs they support) come with an embedded version number

- All Permessa templates are now visible without having to select 'Show advanced templates'.

## 10. Domino Database Archiving Improvements

- Now, older repository documents (in Email Investigator, IM Archiver transcript archive and the IFM Progress) can be easily archived into separate files based on the month and year of analysis

## 11. Watchdog Monitor for Reporting Tasks

- If a task is still running, but is running too slowly or 'hangs', an email alert is sent to the administrator by the new external JAVA 'watchdog' process, providing summary detail about the expectations and the actual measured progress

## 12. SQL Editor for Investigator Clients

- The new SQL Editor features allows users to revise previously non-editable Email Investigator templates

# Reporting Portal Improvements

## 1. Corporate Branding

- Users can now easily customize their portals with corporate brands

## 2. Table of Contents

- With the creation of each portal, a summary of useful meta data is written to an XML file and a HTML file in each task folder. This HTML data is now shown in a new table, visible to all users under the 'Table of Contents' tab, showing the hierarchy of all reports along with their title, description and other meta data in a format that is easy to navigate, search, print and access.

## 3. Search

- Users can now search and locate a specific report (within the current specified Task in the portal) using whole or partial string matches and separate conditions for report type and display type.

- Previously a number of pieces of metadata were not available in the portal. Pressing the "Show Details" button for a particular report will now cause new values to be displayed in a popup window.

## 4. Email Feedback to Administrators

- Users can now instantly email feedback about any report to the administrator by appropriately editing the feedbackSetup.txt and LinkMappings.csv files in their XML folders.

## 5. Custom Links within reports

- Custom web links may now be added to individual pages within a portal.

## 6. Global and Personal Favorites

- The new "Favorites" feature allows a short list of reports to be found irrespective of the portal they are in.

## 7. IIS Log Parser Reporting

- For reporting portals deployed under IIS, new tools have been provided to help analyze usage log data, providing information as to who is reading the portal reports, which reports are most popular etc.