Release Notes v1.5.0

panagenda is proud to announce the release of this new version of ApplicationInsights, your guide through infrastructure transformation, IBM Notes database usage, source code and design analysis.

Main Features

- **Usage by department**: Database details are now capable of showing usage by department. This new feature is aimed at providing a way to identify application owners by analyzing which departments create content in databases, and which show mostly read-only activity. The department information is gathered from the users' person documents and can also be provided in hierarchical format, resulting in a tree like organization structure.
- **Custom insights**: The Insights feature has been extended and now allows the creation of custom code search patterns, Insights and rule sets. These rule sets can be imported, exported or shared, offering the perfect platform for customers and partners to exchange experience and expertise.
- **Code search**: This new feature is linked to Custom Insights, but provides tremendous value on its own. It allows quick full-text searches of the code base even in the largest environments and returns matching code blocks and the databases in which these are contained.
- **Template candidates**: The Similarity feature has undergone a major overhaul, including performance improvements and a variety of improvements large and small. One of the most notable improvements is that Template Candidates are now suggested for Clusters, based on Master Templates that are referenced by databases in the cluster (inherit from template / act as template).
- **Open in Designer**: By installing a small helper application, it is now possible to open code elements in IBM Domino Designer directly from the areas in ApplicationInsights where they are displayed.
- **View Characteristics:** Database details now provide information on views and their usage. This new feature combines view usage and design information and allows identifying which views are actively used and which code elements they contain.

Improvements & Bug Fixes

- Substantial performance improvements have been deployed throughout the application
- Usability has been improved and workflows have been simplified in several areas
- Categorization of databases into different types (e.g. System DB, Mail-In DB, …) has been refined and is now less likely to categorize applications as orphaned mail files.
- The catalog overview has been extended to include columns and column sets to leverage additional information about database details, view characteristics and custom findings.
- Additional filter options were added to the Catalog view. They make it possible to filter databases based on Insights, allow filtering by ranges and are improved in overall usability.
- The catalog overview now allows exporting data either in CSV or EXCEL format
- Administrators can now selectively identify and rescan database instances that failed in previous scans
- The KPI "Collected and Analyzed" on the Status Dashboard now correctly displays only databases that were collected successfully
- All bubble charts will now show only applications and mail-in DBs on opening. In charts where additional types are available, these can be displayed by clicking on their legend item.
- A status indicator has been added to warn about system issues like disk space shortage
- An issue was addressed where in certain situations the count of cluster members would not match between cluster and the sum of sub-cluster members
- Various fixes around IE11 compatibility were added. Regardless of that, Chrome and Firefox in their 64bit versions are recommended browser choices
- An issue with identifying the exact location of a design element was fixed. This was caused by special characters in the database title
- An issue with navigating through the pages of a filter result was fixed

⚠ Data Warehouse Rebuild Required

This version of ApplicationInsights brings wide-ranging improvements in performance and usability. Various changes in the data warehouse structure were necessary to make that possible. After installing the update, the application will not be usable until the DWH is rebuilt. This process runs nightly, but can be triggered manually after the upate.

When upgrading, the existing appliance will stay in place and no historical data will be lost in the process. Simply download the installation package and extract the debz file from the zip to prepare the upgrade. Install the new version via the URL /pac on your server or using the menu option "Install New Version …" in the configuration menu. For detailed instructions please take a look at the ApplicationInsights Setup Guide.

We strongly encourage you to install updates as soon as they are available. The latest version will always provide best functionality and ensure the stability of your systems.