OpenRIMS Release Notes 2023-04-07

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# Motivation

The main motivation for this release is the new internal Data Warehouse table “reportworkflow” as well as ETL software. These features provide Workflow Key Performance Indicators analysis data set for BI software like Google Data Studio.

Additionally, scheduled Redmine Issues have been resolved

# Bugs fixed

Issue 1669. Wrong states of applications for modification and de-registration in tables with application lists. The cause is not an appropriate stored procedure call. The new stored procedure amendment\_applicant has been introduced

Issue 1658. Two droplists are not working on the same page. The cause is an error in Dictionary service codes.

# Improvements

Issue 1664. Store and use previous searches and selections for Configurations Resources, Dictionaries, and Data Configurations. It allows users to avoid annoyed repeated actions while using the features above.

Issue 1665 Too slow monitoring query. SQL query has been optimized using additional indexes. The result is not satisfactory, thus this issue will leave for the next release

Issue 1660 Create SQL query to get min, the max, and average time to complete a workflow. The query example was provided in the previous release. This release extended this example to the analytical data set and ETL add-on. This data set can be found in the new internal Data Warehouse table “reportworkflow”. See document “Dimensions and metrics of a workflow.docx”

# Documentation changes

| **Document** | **Status** | **Redmine address** | **Wiki Address** |
| --- | --- | --- | --- |
| Dimensions and metrics of a workflow.docx | New draft | https://redmine.openrims.org/documents/197 |  |
| Automation Inspection processes by OpenRIMS. Design specifications | New draft | https://redmine.openrims.org/documents/198 |  |

# Messages that should be defined

| **Key** | **Meaning** | **Usage** |
| --- | --- | --- |
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# Disclaimer

All new and improved features have been tested against the particular testing examples.

Thus, this release may contain errors, a bad user interface, and inconsistencies. Please, report them to [alex.kurasoff@gmail.com](mailto:alex.kurasoff@gmail.com).