OpenRIMS Release Notes 2023-04-24

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# Motivation

The main goal is to prepare the datasets for KPI visualization (issue 1671).

Additionally:

* The Monitoring feature has been improved (issues 1668, 1665). It will allow avoiding usage of outdated ad-hoc reports.
* The User Experience has been improved (issues 1664, 1670, and 1667)
* The Inspection design specification has been completed (issue 1602).
* The new vision of data visualization design specifications has been introduced ( in line with completion issue 1671)

# Bugs fixed

## Issue 1670

The Application Dashboard consists of three screens:

* Applications
* Modifications
* De-registrations

When the user opens the application from Modification and De-registration it is possible to press the Cancel button

The Cancel button always returns to the Applications screen, instead, the screen from which the application was opened

# Improvements

## Issue 1671

Examples of general KPI visualizations are available here

1. <https://lookerstudio.google.com/reporting/fde4514b-a1c4-4c19-8781-8207571c8f23> - KPIs of application processing from the business point of view
2. <https://lookerstudio.google.com/reporting/f7809d67-d03c-40e8-a8c3-80fb2cef40df> - KPIs of NMRA performance

The data sets are available as database views:

* reportkpiview for the first report
* reportkpinmraview for the second one

The stored procedure dwh\_update that serves the ETL process currently builds new Data Warehouse tables that serve KPI data sets:

* dwhdepartments – provides relation NMRA user’s email - department
* dwhactivities – provides a list of activities (jobs) that are completed or going to be completed by NMRA employees
* dwhworkflows – provides a list of workflows that are completed or going to be completed

## Issues 1664, 1670 and 1667

All these issues are about reducing the number of mouse clicks while completing some tasks in the User Interface. The effect will be achieved because the system stores and restores previous users' choices. In most cases, the annoyed repeated choices by the mouse will be avoided.

# Documentation changes

| **Document** | **Status** | **Redmine address** | **Wiki Address** |
| --- | --- | --- | --- |
| Automation Inspection processes by OpenRIMS. Design specifications | Improved, ready to use | https://redmine.openrims.org/documents/198 |  |
| OpenRIMS. The data sets provided | Completely replaced the previous Vision document | https://redmine.openrims.org/documents/197 |  |

# Messages that should be defined

| **Key** | **Meaning** | **Usage** |
| --- | --- | --- |
| error\_roleapplicant | The role of “Applicant” is not allowed |  |
|  |  |  |
|  |  |  |
|  |  |  |

# 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).