Pharmadex 2. Release Notes 2022-04-19

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# Motivation

* The main issue is the external reporting tools (issue 1092)
* Item:
* Issue 1370 Weekly QA list of bugs:
  + Fixed zero interval validation rule in person.qualificatin
  + Fixed some report’s configuration (Issue 1465 as well)
* Issue 1454. The list of changes
* Issue 1470 The manual “Managing application routing in Pharmadex 2” was completely rewritten. Please use it to resolve branch offices issues
* Issue 1467 Complete import legacy data vision. Please use it to plan legacy data import
* Issue 1456 Added full description of how to use new @form and @change EL expressions. See <http://redmine.inka.in.ua/documents/77>

# Pre-requisite

You must have a Gmail account that has not been registered in the Pharmadex 2 database. You should know the login and password for the supervisor user and have another login and password to log in as a business user, i.e., an applicant.

# Demo release particularities

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

* The workflow implementation contains mistakes.
* The configurations described here are only for demonstration purposes.
* The certificate registration numbers start in new sequency
* In the list of applications in the reports, not all columns may be visible.
* It is possible the regress errors in EL expressions. The complete regress testing is a monthly procedure, because of time-consuming

# The external reporting tools

The Pharmadex 2 is a data collaboration system. The data analyses possibilities are very limited.

The set of data analysis reports is particular for a country and should be expandable in reply to the new requirements.

Thus, to create custom data reporting it will be a good idea to use the external data analytic and visualization systems like MS Excel, Google Analytics[[1]](#footnote-1) , Grafana[[2]](#footnote-2) , Power BI[[3]](#footnote-3), etc.

These tools are needed data. The data should be provided by the ETL[[4]](#footnote-4) process. There are many open-source and commercially available tools to create and use ETL processes. Any of these tools require at least one data source.

The full description, as well as examples, is available on http://redmine.inka.in.ua/documents/139

# Import legacy data

The legacy data is computer-readable data collected by the previous information system or manually by the MS Excel table. This data is vital for Pharmadex 2 operations, and thus should be available to the Pharmadex 2 users.

Usually, the structure, format, quality, and semantics of the legacy data do not allow the direct import to the Pharmadex 2 data structure. Nevertheless, it is possible to import the essential part of legacy data to some uniform data structure and, then, apply to it the most appropriative usage pattern.

The full description is available on http://redmine.inka.in.ua/documents/138

1. https://marketingplatform.google.com/about/analytics/ [↑](#footnote-ref-1)
2. https://github.com/grafana/grafana [↑](#footnote-ref-2)
3. https://powerbi.microsoft.com/ [↑](#footnote-ref-3)
4. Extract, Transform, Load [↑](#footnote-ref-4)