

1. The aim of the laboratory

The aim of this laboratory is to illustrate problem of the reports creation for BI systems.

2. Subtasks

1. Implement reports and queries (in Power BI) as defined in the DW specification document.
2. Implementing at least 8 pages, so that:
 - a. KPIs are presented (for different time periods).
 - b. There are at least 8 different charts (please refer to the lecture about good practices for data visualization!).
 - c. All of the reports are parametrizable (eg. The user can choose a year of the analysis).

3. Products

ATTENTION! All products has to be uploaded to Moodle.

Presentation of the results will be held on the classes after the upload deadline. All people from the group are required to be present then.

1. Project of the reports created in Power BI DW_reports_[group].[zip|rar] (eg. *DW_reports_1A.zip*).

3. Evaluation

Evaluation will contain:

- fulfillment of the requirements,
- scrupulosity and accuracy of the reports: their graphical form, colors, titles, properly chosen charts, etc.