Optimization of the Data Warehouse

1. Aim of the Task

The aim of the task is to show the issues related to the various physical models of cubes as well as aggregation design.

2. Subtasks

a. Performing tests comparing query execution times for different physical cube models with and without aggregations
b. Performing tests comparing cube processing times for various physical cube models with and without aggregations.
c. Comparison of the obtained results with the theoretical assumptions.

3. Products

Report containing the results of the HD_OptimizationReport.pdf

4. Assessment

The assessment covers:

a. correct performance of the tests (remember to cache the results by the SSAS server),
b. conclusions - not WHAT happened (it is already visible in the table), but WHY it happened.

GOOD LUCK!