
Defining a practical approach to realize a Statistical Datawarehouse platform using GSBPM and GSIM

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Abstract

The Flemish Statistical Authority (FSA) uses GSBPM and GSIM as the major conceptual guidelines in developing a new Statistical Datawarehouse for the network Statistics Flanders (SF). FSA is a young and small organisation that coordinates the statistical production of the Statistics Flanders, a decentralised network of 55 entities of the Flemish administration. The major challenge in developing this new S-DWH is to design and implement a simplified version of GSIM (and GSBPM) that is tailored to be managed by a small team where team members can have different roles, and to be robust enough to handle all the tasks attributed to the organization.

In this presentation, we present the core elements of our simplified version of GSIM. Based on a series of internal workshops we have selected a limited number of components in the Concept, Structure and Exchange group to define the data flow within the business processes. Given the size and the well-defined mission of our organization we did not elaborate in detail the Business group.

We also consider some major challenges related to GSIM and GSBPM we are encountering in the process of implementing our new Statistical Datawarehouse .

Keywords Statistical Datawarehouse, GSIM, GSBPM, Flanders (Belgium)

Model (please specify name of at least one of models (i.e. GSBPM, GSIM, GAMS0 and CSPA) that your abstract is related to)

GSBPM

GSIM