

COMP9322 Assignment 3 (S1 – 2018)

Description

The deliverable for this assignment is a continuation and an improved version of deliverable two (Assignment 2). In deliverable two, the following models were created:

1. Objects that represent information shared between different services: Data Sources, Dataset Type, Data Set, Data Processing Program.
2. Services available for operations: Import Dataset, Execute Model, Download Dataset, Visualize Dataset.

In this deliverable, these models are supported by two additional models:

1. Graphical user interface templates that facilitate users to define particular inputs for import, execute and export.
2. End-to-end processes that leverage services, interface templates and information objects to conduct prediction.

The initial models can be updated consequently to reflect a coherent model for the enterprise concerned with the case study.

You can continue to use the same example model as before to update and propose your own models.

Deliverable

Each group will deliver the following:

1. A 10 minutes presentation where each group presents their models during the lecture slot in week 12. Feedback would be given at the end of the presentation.
2. A report describing the main components of the case study you have modelled and how those components are inter-related which will be due on Monday week 13. The report can models improved based on the feedback gained from the presentation

Besides the presentation and the report, you will also be evaluated based on an inspection of the models you created in the Jalapeno platform.

Name of the report should be <teamName>_Assignment3.pdf . (ONE .PDF file ONLY PLEASE). Please include the cover sheet (word document available on WebCMS) and attach it to your assignment.

Deadline: Monday 28th May 2018

URL for report submission:

<https://www.dropbox.com/request/7c6W1aVNXUaJybBAet3z>

ONLY ONE SUBMISSION PER GROUP IS REQUIRED.