

Graduation Project PRMA weekly Report

6/1/2014 – 14/11/2014

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Progress:

- Introducing namespace to Gplume XML bean assembler,

Java beans are now managed by id and namespace.

This is to separate beans from internal config file and customer config.

- Add filters to store layer

Filter out irrelevant data from DB, all filters integrated and tested.

- Store layer tested Completely.

The store module and Logback API have been completely tested.

Progress:

- Add cache interface

Use unified interface for cache layer, a default memory based single machine LIRS cache pack is provided. In the future some distributed cache can be used for client server mode.

- Started to develop querying API.

Data retrieval function finished and tested.

Project information

Project URL:

<https://github.com/xkommando/PRMA>

Active branch p2:

<https://github.com/xkommando/PRMA/tree/p2>

Supporting project Gplume:

<https://github.com/xkommando/Gplume>

Next:

Currently I am preparing to apply for master programs in TU/D and TU/E, thus the project will be slow down, e.g., no new features will be developed from 12/11/2014 until 25/11/2014.