

Tameus
Project meeting
November 18, 2011, 10:00 - 17:00
Minutes

Participants: Böhlen, Bracher, Cafagna, Taliun

Agenda

- 10:00 - 10:30 Meeting with students: radius search implementation. Böhlen, Bracher, Cafagna and Taliun. (2.e.23)
- 10:30 - 11:00 Meeting with students: clustering of amino-a.p. Bracher and Taliun. (2.e.23)
- 11:00 - 13:00 Meeting on migration issues. Böhlen, Bracher, Cafagna and Taliun.
- 13:00 - 14:00 Lunch at "Santa Lucia".
- 14:00 - 16:00 Data import try out. Bracher, Cafagna and Taliun.

Results of the Past Month

- Migration to the Temporal Feed Database:
 - import of the lims data is completed;
 - all data(species, classified feeds and nutrients, aggregated nutrient measurements) from the non-temporal database is integrated to the temporal feed database;
 - web application that enables querying detailed and aggregated nutrient measurements is implement and available at www.feed-alp.admin.ch/feedbase/.

Development of the Web Application

- Open issues by Taliun:
 - displaying statistical information for aggregated measurements via tooltip and by clicking on a cell;
 - technically difficult but possible;
 - Multi-languages supports;
 - partially implemented;
 - correct translations are needed.
 - Registered users:
 - import of users from the non-temporal database;
 - it is not clear which additional futures the web application must provide for the registered users;
 - Performance:
 - limit the number of displayed tuples to 20000;
 - Instead operating on XML data use JSON. That will improve performance for IE6;

Development of the Data Import Application

- Lims data:
 - we have an application to import the raw data;
 - we have an application to modify the fact table, i.e., individual samples and nutrient measurements;
 - PgAdmin can be used to modify dimensions, i.e., feeds, nutrients and origin tables.
- Aggregated nutrient measurements:
 - Current approach is to use import application of the non-temporal database and, then, manually copy the fact table;
- Open issues:
 - one secure url that incorporates all import applications is needed;
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Plan for Meetings

- FR 16.12 10-17, ifi uzh
- FR 20.1 10-17, ifi uzh, 1st Tameus workshop
- FR 17.2, 10-17, ALP Posieux