Kanishk Chaturvedi
17.11.2014

Minutes of Meeting
CityGML 3.0 WP06 Face-to-face Meeting

Dates: 06.11.2014 and 07.11.2014

Venue : Technische Universität München

Participants

- Thomas Kolbe, TU Munich
- Gilles Gesquiere, LIRIS
- Andreas Donaubauer, TU Munich
- Steve Smyth, OpenSitePlan
- Tatjana Kutzner, TU Munich
- Mostafa Elfouly, TU Munich
- Kanishk Chaturvedi, TU Munich

The following statements refer to the presentation slides and mind map document which have been prepared as a result of the discussion of our 2-days meeting. The slides and mind map document have been attached as an appendix.

Day 1 (06.11.2014):

- The introduction was given by Thomas regarding the CityGML 3.0 WP6 goals and objectives.
- The requirements were reviewed and discussed within the participants.
- The versioning approach was discussed and proposed to handle the states of the city objects at different points of time.
- By the end of the day, the conceptual diagram, example instance data and detailed mind map document for versioning approach were successfully created.
- At the end of the day, the participants had a joint dinner in a traditional Munich restaurant.

Day 2 (07.11.2014):

- The various aspects of versioning approach were discussed in relation to the support of feature types using Snapshot approach and Change approach.
- As a result, the first draft of abstract data model using UML was successfully developed and discussed within the participants.

- The various use cases and examples were discussed within the participants to discuss the validity of the data model.

The attached presentation slides include the objective, proposed approach, conceptual diagrams, example instance data and the proposed UML diagram for the data model.

Next meeting

- Next teleconference will take place in December 2nd week. Kanishk will start a doodle poll to finalize the date.
- The discussions will include, how does the versioning work in the following related standards/tools:
  - IFC (by Gilles)
  - ESRI versioning schema for ArcGIS (by Kanishk)
  - Oracle Workspace Manager (by Kanishk)
  - GIS/SVN (by Steve)
  - AAA/INSPIRE (by Tatjana)