Kanishk Chaturvedi
08.09.2014

Minutes of Meeting
CityGML 3.0 WP06 Second Teleconference

Participants

- Thomas H. Kolbe, TU Munich
- Gilles Gesquiere, LIRIS
- Tatjana Kutzner, TU Munich
- Kanishk Chaturvedi, TU Munich

The following statements refer to the presentations shown during the teleconference and which are also attached as an appendix:

Presentation by Gilles

- Gilles presented on the concept 'Managing temporal change of cities with CityGML'. The presentation slides are attached as an appendix. The link for the supporting videos are:

  -Video 1: Adding Tag and Flags (states):
  http://liris.cnrs.fr/gilles.gesquiere/Research/VirtualCity/Media/2014_UDMV_temporal_citygml.mp4
  -Video 2: Using dynamic flags (states):
  http://liris.cnrs.fr/gilles.gesquiere/Research/VirtualCity/Media/2014_UDMV_dynflag.mp4
  -Video 3: A more complete example (adding Tag/ flags):
  http://liris.cnrs.fr/gilles.gesquiere/Research/VirtualCity/Media/2014_08_31_Tag_State_Init.mkv
  -Video 4: Animation with the parameters proposed in video 3:
  http://liris.cnrs.fr/gilles.gesquiere/Research/VirtualCity/Media/2014_08_31_Tag_State_Animation.mkv

- The discussion included finding the possibility of multiple flags (flags on the flags) and non-feature types of tags.

Presentation by Kanishk

- Kanishk presented on the standard AIXM (The Aeronautical Information Exchange Model). The presentation slides are attached as an appendix.
- The discussions included finding the possibility of semantics on baseline and permanent delta with respect to building level information.
- The question to be answered is, "Can we introduce a new feature type in CityGML (similar to tag or baseline), which can be queried (for example, through a web service)?"

Other discussions

- Kanishk will organize the documents and presentation slides on the GitHub public resources.
- Kanishk will organize the relevant literature on GitHub private resources and give the access to all the participants of the WP06.

Next meeting

- Next meeting will take place after 3 weeks. Kanishk will start a doodle poll soon to finalize the date.
- Presentation will be given by
    - Steve on specific use cases on dynamic data
    - Kanishk on AIXM instance data showing how the AIXM conceptual model actually is being mapped to GML