OGC CityGML Hackathon Agenda
11-12 June 2019, Geovation Hub, London

Note to Remote Participants please ensure that chat communication for the hackathon is via Gitter (https://gitter.im/opengeospatial/CityGML_Hackathon2019) and not via GotoMeeting chat.

Day 1
08:45 Registration and welcome coffee
09:15 Welcome and objectives for hackathon (Carsten Roensdorf, Ordnance Survey & OGC)
Remote participants https://www4.gotomeeting.com/join/798817181
09:30 Welcome note (Geovation Hub Staff)
09:45 Hackathon Programme / Housekeeping (OGC and Chairs)
10:15 Tatjana Kutzner, Technical University of Munich - CityGML (incl ADE) overview and Introduction to v3.0 UML model;
10:40 Adrian Slatcher, Manchester City Council - Triangulum project in Manchester and smart city context;
11:00 Peter Parslow, Ordnance Survey & OGC, CityGML 3.0 visualisation tool challenge
11:15 Break
Remote participants 11:30 – 13:00 https://www4.gotomeeting.com/join/142798645
11:30 Resources available for participants: Data Catalogue and the wealth of datasets available for practical work – Izabela Hurst and Nikki Goodwyn, Ordnance Survey
12:00 Implementation examples – Diana Moraru, Ordnance Survey, Extending CityGML v3.0 for IFC-sourced 3D city models;
12:30 Experimentation brief:
  • Menu document with options for practical work, Software and Informative materials available, CityGML website, CityGML GitHub page/s - Diana Moraru, Ordnance Survey
  • Coordinate/split groups (SWGs) and define the work scope: how implementable is CityGML v3.0 data and specification – Diana Moraru/Carsten Roensdorf, Ordnance Survey
13:00 Working Lunch and practical work start (come up with multiple options/scenarios and chose a preferred option for implementation work) (note there is no Goto meeting session from 13:00 – 16:00. Remote participants please communicate via the Gitter channel during this time)
16:00 FME Doctor’s Office https://www4.gotomeeting.com/join/291997229
17:00 Back-briefs from each group https://www4.gotomeeting.com/join/932271733
17:30 Early Dinner at Geovation Hub
18:00 Resume (implement the preferred option/scenario)
19:30 Back-briefs from each group https://www4.gotomeeting.com/join/473959813
20:00 Adjourn
Day 2
09:00 FME Doctor's Office https://www4.gotomeeting.com/join/748137157
10:00 Summary of where we are / progress overnight / feedback from remote participants https://www4.gotomeeting.com/join/236864253
10:30 Resume (implement the preferred option/scenario)
12:30 Working Lunch (complete implementation of the preferred option)
14:30 Final presentation of group results https://www4.gotomeeting.com/join/588066989
15:30 Discussion and next steps
16:30 Closing note (OGC – 15min, Chairs-15min)
17:00 Close

Suggested Practical Work Structure

This is merely a suggestion for how you could structure the work – it shouldn’t restrict how you work during the hackathon.

Day 1
12:00 – 17:00
• 2hrs – familiarise with data (i.e. visualise/inspect source data)
• Find collaborators amongst the participants if you want to
• 1hr – chose area/use cases you are interested in (e.g. pick menu item)
• 2hrs – transform option/menu item into CityGML v3.0
• Back-briefs – think of results and how they can influence CityGML v3.0 model.

17:30 – 19:30
• Continue work with selected option/menu item.

Day 2
09:00 – 14:30
• Choose 2nd menu item or continue with 1st option
• Back-briefs – think of results and how they can influence CityGML v3.0 model
• Visualise/Inspect CityGML 3.0 output and create short demo.