BuildingSMART International
Implementation Support Group Meeting #69
Helsinki/Espoo, Finland
2019 September 12-13

Meeting Details

Host:
Trimble, Inc.

Venue:
Trimble Solutions Corporation
Metsänpojankuja 1
02130 Espoo FINLAND

Map: https://goo.gl/maps/tRBV3goXVgcCpJ4WA

Attendee Registration:
https://doodle.com/poll/hphfy9826ydmbaki

Host Dinner:

Menu includes a choice of fish or beef (default). Choice needed by 02 SEP. Please forward to Lassi Liflander.

Schedule

12 September (Thursday)
Morning Session: 09.00-12.30, Coffee Break 10.30
Lunch: 12.30-13.30
Afternoon Session: 13.30-18.00, Coffee Break 15.30
Host Dinner: 18.30-21.00

13 September (Friday)
Morning Session: 09.00-12.30, Coffee Break 10.30
Lunch: 12.30-13.30
Afternoon Session: 13.30-16.00 (open ended for those leaving early or those wishing to stay and continue to work)
Agenda:

Thursday AM

1. Welcome & Roll Call - J. Ouellette/A. Velez
2. ISG business - J. Ouellette/A. Velez
   - Review previous meeting notes/ outstanding items
   - Future meeting planning
     - #70 - Spring 2020 (12-13 March?)
     - #71 - Fall 2020 (17-18 September?) – Autodesk
     - #72 - Spring 2021 (11-12 March?)
     - #73 -
   - Review of websites / communications
     - GitHub
     - Forums
     - Technical
     - Are monthly calls needed?
   - Further Website development/needs
     - IFC2x3 Implementation Agreements
     - Development Timeline???
     - Strategic development plan???
     - Other Working Groups / Support Groups???
     - ???
3. IFC4 Certification - J. Ouellette
   - Progress… or lack thereof
   - Feedback on process
4. Review of previous initiatives - J. Kiss, GRAPHISOFT
   - Solibri-ARCHICAD Link / partial model exchange
   - IFC Commands in BIM Snippets (GRAPHISOFT)

Thursday PM

5. bSI business - R. Kelly
   - bSI Room/Project/Summit updates
   - New Technical Room governance structure
6. MSG business – T. Liebich
   - Presentation of new ways to manage the IFC specification - i.e. IFC on github
   - New ways to organize a collective feedback from ISG on improving IFC (as well as BCF)
   - How to organize (and manage) implementer feedback for upcoming IFC releases
7. NURBS solids support in IFC and applications – I. Sokolov
8. IFC Use Case: Outcome of research project “IFC to City GML conversion” in National University of Singapore – I. Sokolov
9. MEP and IFC Modeling Issues – Q. Wang (Siemens) ***remote

Friday AM

10. IfcDoc and Version Control – J. Mirtschin. ***remote
11. IFC Modernization Feedback – L. van Berlo
   - What about move from EXPRESS (UML, XSD, OWL, etc.)
Objectified relations? Are they necessary moving forward?
- GUIDs for relations?
- Geometry in the future? Is STEP the best way?

- Support beyond IFC, now and future
  - BCF
    - Progress in support/implementation
    - Ideas about future evolution
    - Snippet use cases
  - MVDXML
    - Progress in support/implementation
    - Ideas about future evolution
  - CDE
    - What is it?
    - Impact on vendors?
  - Open IFC Toolkit???
  - ...

Friday PM
12. IFC Modernization Feedback (continued) – L. van Berlo

Next Meetings
- #70 – 12-13 March 2020
  - City, Country (Host) ??? Suggestions welcome… by the look on my calendar, we’re due for either Bentley or Dassault?… proposal needed
- #71 – 17-18 September 2020
  - Boston, MA USA - Autodesk
- #72 – 11-12 March 2021
  - City, Country (Host) ??? Suggestions welcome… by the look on my calendar, we’re due for either Bentley or Dassault?… proposal needed