

REC TC Meeting Minutes

December 7, 2022

Attendance:

- Karl Hammar (chair)
- Erik Wallin
- Peter Hartlev
- Chris Bupp

Absent

- Per Karlberg
- Joakim Eriksson

Housekeeping

1. Membership roster TC
 - a. **Prior decision:** Karl to find active participants in repo
 - b. **Status:** Karl checked w/ Rick Szcodronski/Willow. No clear response as yet.
 - c. **Decision:** invite primarily contributors that are active in repo.
2. Edge message schema – status?
 - a. **Prior decision:** The Edge message format should not block REC4 GA
 - b. **Prior decision:** Inclusion of incomplete Edge API in GA release to be decided closer to release.
 - c. **Decision:** Erik will find resources to get this done. Otherwise we release with the known issue that the edge schema is not updated.

Open issues

- # 190 [Update edge message format for REC4 GA release](#)
- Longer-term or closing:
 - # 37 [Harmonize Observation/Actuation/Configuration models](#) - closed by 204
 - # 55 [Implement Bookings](#) – v4.1+
 - # 33 [Implement ESG Certification module](#) - v4.1+
 - # 151 [rec:substance](#) - v4.1+
- **Decisions:**
 - Peter will port over REC 3.3 ICT equipment to REC 4 as DTDL. Karl will support as needed.
- **Notes:**
 - For REC 4.1+ we will need support for water heating scenarios (including loops that feed spaces) – either through upstream updates to Brick, or by some (optional?) Brick extensions in REC4.1+.

Open pull requests

- # 203 [Proposed changes after TC + Willow workshop call November 17](#) (annotations)
 - **Decision:** Merge approved.
 - **Note:** Documentation on when to use custom properties vs when to extend models would be useful.
- # 204 [Semantically typed last known values](#)
 - **Decision:** Merge approved.
 - **Note:** Documentation on how Observations are to be used and not used (recommendations) on dev site would be beneficial.
- # 205 [Updated Geometry model to align w/ GeoJSON and new GeoReference](#)
 - **Decision:** Merge approved pending noted additions in review.
 - **Notes:** documentation on intended use of geometries and georeferences would be useful.
- # 210 [Updates to Georeferencing in accordance with the Georeference Workshop](#)
 - **Decision:** Merge approved.

Other business

- Need for REC <-> CityJSON import/export functionality?
 - *Not covered for lack of time.*