

2024 Spring AMM Planning (Data Architecture and Infrastructure)

Planning for the Data Architecture and Infrastructure sessions/workshops at the 2024 Spring AMM in Gothenburg, Sweden

Data Arch Thurs AM sessions

Topic/Title	Time	Desc / comments
Playground Intro	9am-9:40 incl Qs	See desc below
Playground Technical	9:40-10:10 incl Qs	See desc below. Technical leads to use, e.g. can do X with MQTT, or time series analysis allows data quality/reduction/knowledge Y
Playground Use	10:30-10:45 incl Qs	See desc below. Make naturally bleed into workshop for 'next-steps'
Workshop	10:45-12:15	General workshop as we have done in the past
Flexible coffee break	10-10:30	Covesa arranging flexible period when coffee available
Lunch	12:15-1:30	

Workshop topics?

- Playground
 - Backlog
 - What is the content for the next phase?
 - Examples/uses we want to pursue
 - Knowledge layer
 - Schema
 - Data store sync: methods, uses as outlined before.
 - Bridge between complex document/data structure, e.g. NoSQL document and VSS node (key/value)
 - Quality of life improvements:
 - VISS
 - Needs: pre-built Image, dockerfile for 'standard build'
 - Data sets
 - Feeder components
 - Touchpoints
 - Are the old diagrams a sufficient starting point?
 - Playground-aaS

Central Data Service Playground

17th Jan Data Arch meeting discussed sessions address following three tracks (needs polishing):

1. *Intro focusing on the big picture.* Why? What? How? Less technology, more intent, purpose, how it can be useful (internals and touchpoints /examples).
Goal: Leave with big picture understanding of why it was created, current status, roadmap,
2. *More detailed technical readout of the What/How.* Level 1/2 technical description of the components and their deployment.
Goal: Leave with understanding of what it is (internals) and how to get started
3. *Using the Playground.* Focus on the using the Playground to illustrate an example or touchpoint under research.
Goal: Leave with understanding of how it can be used (externals) through an example.