

Cleaning Up SCADA Data

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2027-04-26 | 15:00-16:00 America/New_York | Mooring Room

Session scope

Fixing bad telemetry before it feeds any model. CE credits: 1.0 PDH

Learning objectives

1. Participants will identify missing, duplicated and inconsistent timestamps in sample telemetry.
2. Participants will compare raw and cleaned records without discarding the audit trail.
3. Participants will describe a quality check before the sample data enters a model.

Teaching plan

The speaker introduces the source session topic and a fictional case. Participants identify the decision to examine, review the supplied evidence, then discuss how different assumptions change their conclusions.

Case discussion

The group works through a case about cleaning up scada data. Each team records the information it trusts, the information still missing, and the reason for its proposed next question. The speaker compares the teams' conclusions and ties them back to the session scope.

Outline status

This synthetic demo fixture represents the first outline submission. Its review state appears in the conference workspace. The final presentation deck is due April 9, 2027 and has not been uploaded.