Agenda with Minutes

Technical Advisory Board

Thu Jan 08 2015 13:30:00 GMT+0100 (CET)

Attendees (10)

Robin Benjamins (chair)
Kari Anne Thorsen (co-chair)
Avin Mathey
Magne Valen-Sendstad
Darijus Strasunskas
David Leal
Manoj Dharwadkar
Nils Sandsmark (observing)
Trinh Hoang Nguyen (observing)
Håvard M. Ottestad (minutes)

Minutes

1 Approval of Agenda

Approved

2 Approval of Minutes

Approved

3 Priorities for RDL improvements

3.1 MRAIL

Got funding and procured two virtual machines. Owned by Fiatech (Fiatech provided service).

Switched from JIRA for issue tracking to Mantis (https://www.mantisbt.org/).

Public to the world, but restricted write to a specific users.

Will be run under the 15926.org domain.

Action (1 2015-1-8): Provide link to system [Robin].

Question from Manoj:
- The ticket system that the RDS uses (Trac), will they go into the MRAIL Mantis?
- No specific plans. Possible to cross reference tickets.

Action (2 2015-1-8): Verify that MRAIL references tickets from RDS Trac (http://rdssupport.posccaesar.org/report) [Robin]

3.2 ISO

First we are doing is Units Of Measure.

Darijus shows a presentation.

Will be sent out for review to PCA Members by end of February. PCA needs to find out who should do the review.

3.3 EPIM

Additions to the RDL through batches, and pay for work by PCA.

Multiple projects that will generate new content.
- One of these: ILAP (http://staging.data.posccaesar.org/ilap/)

Action (3 2015-1-8): Find out how to make extensions and corrections done by projects visible [Nils]

3.4 JORD Phase 3

Trying to get subscribers.

There will be a follow up on the workshop in Houston.

4 MMT status

PCA will do internal followup next week.

The MMT should start by looking at ISO 15926 Part 12.

Some discussion on narrowing the focus of the MMT and about the templates that were for approval (last summer).

Proposed Agenda (in no particular order):
- Part 12
- Template approval process
- Part 6

Action (4 2015-1-8): Anyone with recommendations to the agenda for the MMT. Send an email to Nils.

5 Agenda for next month

1. Approval of Agenda
2. Approval of Minutes
3. RDL Improvement
4. MMT Follow up
5. Agenda for next month
6. A.O.B.

6 A.O.B.

Update the TAB members.
- Trinh (PCA) will take over from Håvard as secretary
- Magne no longer represents DNV??? (retired from DNV, still active in PCA)

Actions

Action (1 2015-1-8): Provide link to system [Robin].

Action (2 2015-1-8): Verify that MRAIL references tickets from RDS Trac (http://rdssupport.posccaesar.org/report) [Robin]

Action (3 2015-1-8): Find out how to make extensions and corrections done by projects visible [Nils]

Action (4 2015-1-8): Anyone with recommendations to the agenda for the MMT. Send an email to Nils.

ISO 15926 Units of Measure
alignment with ISO 31 & ISO 80000

Background

- RDL part 4 units of measurement are based on ISO 31 (deprecated) and Energistics standard from 1990s

- ISO 80000 standard replaced ISO 31 in 2006-2009 and Energistics approved revised standard in 2014

- Therefore, NIST, Energistics and PCA agreed on a joint project to update RDL in mid 2014

Scope

- Update and align ISO 15926-4 RDL for properties and units based on ISO 80000 and Energistics Unit of Measure Standard V1

- Correct entity types, e.g., constants being individual quantities rather than classes; assign base quantities to single property dimension, while variation of these to class of indirect properties

Parties involved

- PCA – Magne Valen-Sendstad & Darijus Strasunskas

- NIST - Mark Palmer & Edward Barkmeyer

- Energistics - Jay Hollingsworth (Chief Technology Officer)

- ISO WG22

Process and status

- Check consistency with ISO 31
- Update accordingly to ISO 80000 (w/ NIST)
- Revise quantity types
- Review types and classification w.r.t. the Energistics set of quantities and units (w/ Energistics) -> by Feb, 2015
- Review by Fiatech, Mimosa, Energistics, NIST, PCA -> during March, 2015
- Review by WG22 -> before Easter (by the end of March, 2015)
- Revise accordingly to comments
- Review by VT
- Revise accordingly to comments
- Approval by VT

WG22 – SC4 Reference Data

Change Requests (CRs) registered or proposed for ISO 15924-4:

- **CR0001 UoM** – This CR should also be completed as soon as possible

- **CR0006 JORD** – This CR should also be completed as soon as possible. "Core classes" have highest priority and should be done first. The JORD team should take the responsibility for integrating these reference data in Part 4

- **CR0002-CR0005** – These CRs has been registered and should be carried out after CR006 has been completed.

- **CRs from P11** – The P11 team has developed ISO 15926 reference data. The team should take the responsibility for integrating these reference data in Part 4

- **CRs from CFIHOS** – The CFIHOS project is planning to develop ISO 15926 reference data. The project should take the responsibility for integrating these reference data in Part 4

- **CRs from IIP (iRING)** – The IIP project are developing a set of Template Information Patterns (TIPs). The project should take the responsibility for integrating these reference data in Part 4

- **CRs from The Hydraulic Institute and NIST –** Hydraulic Institute and NIST submitted a proposal to improve reference data for rotating equipment 4 years ago. Integration could start as soon as resources/funding is available.

- **CRs from other project and initiatives**