2022-09 Baltimore WGM Minutes

Date: 2022-09-19
Quarter: Q3 - Q4
Chair: Robert Jenders
Scribe: Robert Jenders

Minutes

1. The WG reviewed the status of its administrative documents. All documents are up to date:

<table>
<thead>
<tr>
<th>Document</th>
<th>Currency Requirement</th>
<th>Last Action Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>SWOT</td>
<td>Within last 5 years (previously 3 years)</td>
<td>2018-05-14</td>
</tr>
<tr>
<td>DMP</td>
<td>Within last 3 years</td>
<td>2021-01-25</td>
</tr>
<tr>
<td>M&amp;C</td>
<td>Within last 5 years (previously 2 years). Approved by WG 2019-01-14 but delayed approval by TSC on 2022-04-18, with decision to leave validity date as 2019-01-14.</td>
<td>2019-01-14</td>
</tr>
<tr>
<td>3-year Plan</td>
<td>Optional (previously within last 3 years)</td>
<td>2020-09-21</td>
</tr>
</tbody>
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2. The WG reviewed its WG “health” and project ballot health metrics. The WG received no demerits for its “health” for the current cycle and received a gold star. The project health report card is read because 1 of 2 projects (the CDS Big Picture IG) is > 120 days behind its milestones.
   a. The WG discussed, given its focus on Arden v3 and with insufficient resources to pursue the CDS Big Picture IG at the moment, updating the milestones for Project Insight number 1175 = CDS Big Picture Implementation Guide, the current PMO milestones being ballot in the 9/2021 ballot cycle with a project end date of 1/2022. The WG agreed to extend these deadlines to a proposed ballot of 1/2024 and a project end date of 5/2024. Moved Jenders, second Haug, vote 4/0/0.
   i. **Action item:** Notify PMO of new project milestone dates (Jenders).

3. The WG reviewed important deadlines during the coming cycle to agree a schedule for conference calls.
   a. **HL7 deadlines**
      i. 2022-10-07: Baltimore WGM minutes posted.
      ii. 2022-10-09: Newly approved PSS for ballot in May, 2023 due to PMO.
      v. 2022-12-04: Final ballot content deadline.
      vi. 2022-12-09: Ballot opens (concludes 2023-01-09).
      vii. 2022-12-19: January WGM agenda posted.
      viii. 2022-01-16: January WGM opens (next Arden Syntax WGM meeting).
   b. **Agreed WG conference calls** (Tuesday at 1100 HL7 time): 2022-10-04 (work on Arden v3), 2022-10-18 (work on Arden v3), 2022-11-01 (work on Arden v3), 2022-11-22 (finalize Arden v3 content, deliver to Andrea Rappelsberger for formatting and delivery to HL7 by final content deadline = 2022-12-04), 2023-01-10 (finalize agenda for Las Vegas WGM)

4. **Arden Syntax v3**
   a. The WG agreed to proceed with ballot in the 1/2023 cycle and file an NIB accordingly. Moved Jenders, second Haug. Vote 4/0/0.
   i. **Action item:** File NIB by deadline = 2022-10-30 (Jenders)
   b. Peter Haug provided a summary of current Arden v3 FHIR data representation. This included assumptions of implicit data available to an MLM: person.id, person.active, person.birthdate, person.gender. References to a standard, FHIR-based data model will have to accommodate references to standard or local value sets (e.g., a LOINC code for a LOINC value set) as well as local FHIR resources, in which the Arden query syntax that would be translated by the implementation to a statement using REST.
      i. Agreed by consensus: Add suggested implementation in REST as a brief comment in the body of the Arden v3 document, including REST verbs that could be used to implement the newly standardized Arden query and URLs that would be used to retrieve value sets.
      ii. Agreed by consensus: Use FHIR resource names directly in the Arden MLM.
      iii. In the main, these changes would occur in chapter 11 of the Arden v3 document.
      iv. Would include not just the READ statement but also, using the Communication resource, the WRITE statement, but the Communication resource is not yet normative; and a suggested order
   c. The WG reviewed sample MLMs pertaining to diagnostic test ordering and to disease screening and discussed in detail and at length how to represent data references in READ and WRITE statements in order to inform the normative text in the Arden v3 document.

5. **Next meeting:** Conference call on 2022-10-04 at 1100 HL7 time.