Coming Attractions

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Proposed Change to LinguisticVariant.csv File

Rename field `TIME_ASPECT` to `TIME_ASMPC`.

It seems weird, but will match the LOINC Table (and FHIR Property) and ease some pain for implementers.
New Release Artifacts:

- Loinc_2.66_LoincChangeSnapshot_1.0-Alpha.1
- Loinc_2.66_PartChangeSnapshot_1.0-Alpha.1

These files represent a **simple format** for presenting key changes to Terms, Parts (and other things later) for a release.

Starting with only the **STATUS** property, but plan to expand the coverage of tracked changes over time.

Helps solve 3 key issues:

1. Find what terms changed status in a release.
2. Archive of “disappearing” Parts
3. Structure for better history tracking across all LOINC’s release artifacts (Long term)
<table>
<thead>
<tr>
<th>VersionEffective</th>
<th>LOINC_NUM</th>
<th>Property</th>
<th>ValuePrior</th>
<th>ValueCurrent</th>
<th>ChangeReason</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.66</td>
<td>91004-2</td>
<td>STATUS</td>
<td>ACTIVE</td>
<td>DEPRECATED</td>
<td>Deprecated, because duplicate.</td>
</tr>
<tr>
<td>2.66</td>
<td>86948-7</td>
<td>STATUS</td>
<td>ACTIVE</td>
<td>DEPRECATED</td>
<td>Deprecated, because duplicate.</td>
</tr>
<tr>
<td>2.66</td>
<td>56116-7</td>
<td>STATUS</td>
<td>TRIAL</td>
<td>ACTIVE</td>
<td>Updated Class from PHENX to H&amp;P.PX and Status from TRIAL to ACTIVE.</td>
</tr>
<tr>
<td>VersionEffective</td>
<td>PartNumber</td>
<td>Property</td>
<td>ValuePrior</td>
<td>ValueCurrent</td>
<td>ChangeReason</td>
</tr>
<tr>
<td>------------------</td>
<td>--------------</td>
<td>----------</td>
<td>------------</td>
<td>--------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>2.66</td>
<td>LP52258-8</td>
<td>STATUS</td>
<td>ACTIVE</td>
<td>DEPRECATED</td>
<td>Deprecated, because removed from hierarchy.</td>
</tr>
<tr>
<td>2.66</td>
<td>LP256844-4</td>
<td>STATUS</td>
<td>ACTIVE</td>
<td>DEPRECATED</td>
<td>Deprecated, because removed from hierarchy.</td>
</tr>
<tr>
<td>2.66</td>
<td>LP256883-2</td>
<td>STATUS</td>
<td>ACTIVE</td>
<td>DEPRECATED</td>
<td>Deprecated, because removed from hierarchy.</td>
</tr>
</tbody>
</table>
Design Notes

Field label of **Property** has same meaning as in our FHIR CodeSystem representation (i.e. field, attribute, etc).

For separation of concerns, attributes, etc propose keeping separate files for the different kinds of LOINC entities (terms, parts, answer lists, groups, etc).

We are now tracking “change reasons” at the more detailed field level (rather than overall at term level) within our internal management system.

Will not include terms first added in this release, since that info is available in the LOINC Table (VersionFirstReleased).
Issues for Feedback

Combining all coded entities in one file, or separate

“Snapshot” versus rolling history of all time

Presenting only the “new/changed” info vs DIFF
Heads up...

We’re planning tooling to track public comments (and resolutions) for each “pre-production” release artifact.

Similar to our approach with Guide for Using LOINC Microbiology Terms.
Confirming the new Multi-axial Hierarchy (MAH) Approach
Big improvements. Big pain?

Overall, ~6,400 of the previously existing ~27,500 Parts in the hierarchy will be used in v2.66.

Longstanding approach is that those Parts disappear. (Same thing with Parts no longer linked to LOINCs)

Trouble for users with queries relying on those Parts.
Proposed Remedies

MAH in release ahead will be labeled **3.0-Alpha.1** due to the major relationship restructuring and the special attention it deserves.

Will add the “dropped” Parts from v2.65 (last release’s) MAH to the new PartKeySnapshot File

**Corollary:** for December 2019 release, we plan to add newly deprecated Parts from LoincPartLink file to this artifact as well, for greater transparency.

Seek feedback on the need for “MapTo” relationships. (Would be significant work).