




LOINC

Overview				
<p>The work on LOINC will provide new content to the SNOMED CT International release which provides supporting content for LOINC parts and expressions. As part of the release (s) expression libraries are also completed to provide a link between LOINC expression and SNOMED CT. The scope includes Laboratory LOINC Terms (Top 2000 lab LOINC Terms) and SNOMED CT Observables. For additional information on Observables please click here Observables.</p>				
2016	Dimension	Project Scope	Deliverables	Release
1.	160701-01	Loinc Content updates	<ol style="list-style-type: none"> 1. Technical Preview, release featured flattened rather than nested Expressions which were utilized in previous releases. Also included were some content updates based on feedback from reviewers of the last release, the Observables Group, Regenstrief Institute and the Substance Redesign Team. Over 14000 LOINC Terms linked to equivalent SNOMED CT post-coordinated expressions and over 4200 LOINC Parts mapped to SNOMED CT concepts. 	1. Completed, April 2016.
2.	160701-02	Loinc Content updates	<ol style="list-style-type: none"> 1. Create map, expression library, and other needed files for the preview release. This includes all the LOINC Parts (LPs) that are mapped (to existing or new SNOMED CT concepts), but not LPs considered "out of scope", e.g. duplicate or veterinary specific LOINC parts. 	2. Completed, April 2016.
3.	160701-03	Loinc Content updates	<ol style="list-style-type: none"> 1. Review and update files based on feedback received on TP3. <ol style="list-style-type: none"> a. Compare our LP map list with the latest list of LPs received from RII and make any needed updates. Minimal changes are expected to update map. Pending response from RII. 	3. Completed, Aug 2016.
4.	160701-04	Loinc Content updates	<ol style="list-style-type: none"> 1. 546 LOINC Parts are ready to be reviewed and potentially mapped to existing SNOMED CT concepts or to newly created ones. The Mapping Team is helping create draft concepts for around 300 of these; Farzaneh and Suzanne will create the remainder. 	4. Completed, Jan 2017.
5.	160701-05	Loinc Content updates	<ol style="list-style-type: none"> 1. BAU items from Content Tracker and bi-annual release of content in International Release. Update map and expression library by editing or creating content as needed when LOINC and SNOMED CT changes their content for ongoing maintenance of the terminologies (adds content, retires content, changes content) 	5. Completed, Jan 2017.
2017	Dimension	Project Scope	Deliverables	Release
1.	170701-01	Loinc Content updates	<p>Publications:</p> <ol style="list-style-type: none"> 1. Publish Candidate Baseline. 2. LOINC production release (to be published with or soon after July 2017 release) 3. LOINC production release (to be published with or soon after Jan 2018 release) 	<ol style="list-style-type: none"> 1. Complete -Published, March 31, 2017. 2. Complete -Published, August 31, 2017 3. In Progress, partially completed, but the release is deferred until July 2018 due to issues with Tool availability, functionality and performance. See LOINC-356 and LOINC-359

2.	170701-02	Loinc Content updates	<p>Maintenance: Update map and expression linkage by editing or creating content as needed when LOINC and SNOMED CT changes their content for ongoing maintenance of the terminologies (adds content, retires content, changes content, etc.</p> <p>1. Consider changes (few hundred) to Loinc existing map based on LOINC June 2017 and SNOMED CT July 2017 releases for changes or gaps.</p>	<p>Ongoing per Release Schedule as long as agreement is in place.</p> <p>1. Stalled - Not started for Jan 2018 as the first production release is not available in the tool. Deferred for July 2018 release due to issues with Tool availability, functionality and performance. See LOINC-356 and LOINC-359</p>
3.	170701-03	Loinc Content updates	<p>LOINC parts mapping and LOINC term - SNOMED CT post coordinated expression linkage:</p> <p>1. LOINC part mapping</p> <p>a. Top 2000 Laboratory LOINC terms: 1115 revised to 500, Remaining to be addressed which concern LOINC parts related to the Top 2000 with other known issues.</p> <p>b. Other Laboratory LOINC terms: 10,800 Loinc parts to be reviewed and mapped</p> <p>2. LOINC term - SNOMED CT expressions</p> <p>a. Add new SNOMED CT expressions based on the updated mapping for the LOINC parts</p>	<p>1.a. Complete -500 Jan 2017, Complete 250 July 2017, & 100 completed for January 2018. Stalled -The remaining 150 have been sent to the OIMP and RII for feedback and can only progressed afterwards.</p> <p>1.b. Deferred until funding becomes clear, does not impact January 2018 production release. Completed evaluation for ULMS comparison for inclusion for Jan 2018. (on 68 mapped, 1k considered for inclusion)</p> <p>2.a. Completed -Created >500 new post coordinated expressions for the top 2000 LOINC terms.</p>
4.	170701-04	Loinc Content updates	<p>1. RFP -RFP awarded in Sept 2016 -</p> <p>a. 13,412 Loinc Parts to be mapped (To be completed 2016) and prepared for new content creation</p> <p>b. New content completed for July 2017, and Jan 2018, to be reviewed by Internal Resources</p>	<p>1. a - Complete Phase 1 of RFP, Jan 2017.</p> <p>1.b. Completed approx. 250</p>
2018	Dimension	Project Scope	Deliverables	Release

1.	TBD	Loinc Content updates	<p>Maintenance: Update map and expression linkage by editing or creating content as needed when LOINC and SNOMED CT changes their content for ongoing maintenance of the terminologies (adds content, retires content, changes content, etc.)</p> <p>1. Consider changes (few hundred) to Loinc existing map based on LOINC December 2017 and June 2018 releases as well as SNOMED CT January 2018 and July 2018 releases for changes or gaps.</p>	<p>Ongoing per Release Schedule as long as agreement is in place.</p> <p>1. In Progress. Dependent on RII (where missing information and/or clarifications are required) as well as tooling (reported issues via JIRA tickets listed below). Currently being held project pending promotion. Remaining changes based on LOINC approx are on schedule to complete. Changes based on SNOMED CT requires QA report for analysis</p> <div data-bbox="978 461 1457 674" style="border: 1px solid orange; padding: 10px; margin-bottom: 10px;"> <p> ATF-1523 - Jira project doesn't exist or you don't have permission to view it.</p> </div> <p>(now fixed) and https://jira.ihtsdotools.org/browse/INFRA-2630 (In-progress)</p> <ul style="list-style-type: none"> • Validation issue regarding module assignment pending resolution: <div data-bbox="1066 775 1457 987" style="border: 1px solid orange; padding: 10px; margin-left: 20px;"> <ul style="list-style-type: none"> •  APDS-463 - Jira project doesn't exist or you don't have permission to view it. </div> • Validation issues related to LOINC contents not being in the international release resolved on January 25. See JIRA tickets: <ul style="list-style-type: none"> https://jira.ihtsdotools.org/browse/INFRA-1941 https://jira.ihtsdotools.org/browse/INFRA-1972 https://jira.ihtsdotools.org/browse/INFRA-1971 • Editorial Guidelines updated to include MRCM and modeling updates for July 2018.
2.	TBD	Loinc Content updates	<p>Publications:</p> <p>1. LOINC production release (to be published with or soon after July 2018 release)</p> <ol style="list-style-type: none"> a. LOINC Term - SNOMED CT Expression RefSet b. LOINC part - SNOMED CT Refset c. Documentation d. Release notes 	<p>1. Deferred as project is on hold pending review of the agreement and subsequent discussions between SI and RII. Other dependencies: Item 1 above needs to be completed before publication can occur.</p> <ol style="list-style-type: none"> a. LOINC term expression RefSet: <ol style="list-style-type: none"> i. Export functionality need testing and QA. Also needs tech team assistance. ii. https://jira.ihtsdotools.org/browse/LOINC-357 to be resolved b. LOINC part Refset: Applying changes (additions, changes, and deprecations) need to be verified with the technical team before manual update. Needs QA report and is a manual exercise. c. Documentation: Verify with Editorial guide project on how to provide links to documentation d. Release notes: Jane to discuss License wording with RII

3.	TBD	Loinc Content updates	<p>LOINC parts mapping and LOINC term - SNOMED CT post coordinated expression linkage:</p> <ol style="list-style-type: none"> 1. LOINC part mapping <ol style="list-style-type: none"> a. Top 2000 Laboratory LOINC terms: 150 (requires feedback from RII and OIMP) b. Other Laboratory LOINC terms: 10,800 Loinc parts to be reviewed and mapped c. New parts created after September 2016 - TBD 2. LOINC term - SNOMED CT expressions <ol style="list-style-type: none"> a. Add new SNOMED CT expressions based on the updated mapping for the LOINC parts 	<ol style="list-style-type: none"> 1. Partially completed for July 2018 - On hold for January 2019 <ol style="list-style-type: none"> a. Dependent on clarification with RII and the OIMP (FAS). b. Work performed on this item as they are Laboratory Observables. (MF and FAS) c. 1c is low priority until a go forward path with the entire LOINC work is solidified. 2. Partially completely (LOINC terms in top 2000). Some dependency on tooling specifically related to creation of new templates. <div data-bbox="979 483 1455 694" style="border: 1px solid orange; padding: 10px; margin: 10px 0;"> <p style="text-align: center;"> APDS-500 - Jira project doesn't exist or you don't have permission to view it.</p> </div> <ul style="list-style-type: none"> ▪ Other pending non-critical JIRA tickets <ul style="list-style-type: none"> ▪ https://jira.ihtsdotools.org/browse/ATF-1521 ▪ https://jira.ihtsdotools.org/browse/ATF-1522
2019	Dimension	Project Scope	Deliverables	Release
	TBD	Expression RefSet Maintenance	<ol style="list-style-type: none"> 1. Identify new SNOMED CT concepts that are in conflict with LOINC agreement at the end of each release 2. Maintenance: <ol style="list-style-type: none"> a. Update expression RefSet by editing or creating content based on LOINC changes (June 2018 release) and SNOMED CT changes (January 2019 release) for ongoing maintenance of the terminologies b. Release of updated Expression RefSet (no new post-coordinated terms will be added) <ol style="list-style-type: none"> i. No maintenance on the part mapping RefSet: the project is currently on-hold. In addition, updating the previously released file will require help from the technical team. The priority and resource assignment need to be discussed once a release is scheduled. 	<p>January 2019</p> <ol style="list-style-type: none"> 1. Complete 2. <ol style="list-style-type: none"> a. Complete b. On hold
	TBD	Expression RefSet Maintenance	<ol style="list-style-type: none"> 1. Identify new SNOMED CT concepts that are in conflict with LOINC agreement at the end of each release 2. Maintenance: <ol style="list-style-type: none"> a. Update expression RefSet by editing or creating content based on LOINC changes (December 2018 release) and SNOMED CT changes (July 2019 release) for ongoing maintenance of the terminologies <ol style="list-style-type: none"> i. The maintenance of Expression RefSet will be done using an extension starting January 2019. b. Release of updated Expression RefSet (no new post-coordinated terms will be added) - TBD <ol style="list-style-type: none"> i. No maintenance on the part mapping RefSet: the project is currently on-hold. In addition, updating the previously released file will require help from the technical team. The priority and resource assignment need to be discussed once a release is scheduled. 	<p>July 2019</p> <ol style="list-style-type: none"> 1. Not yet started (To be completed at the end of the authoring cycle) 2. <ol style="list-style-type: none"> a. In progress - completion is dependant on (and pending) creation of the extension for maintaining the expressions. b. On hold
2020	Dimension	Project Scope	Deliverables	Releases

		TBD	TBD	Jan 2020
		TBD	TBD	Jul 2020