

International Edition Traceability matrix (January 2022)

January 2022 Member (version 10) to January 2022 PRODUCTION (version 1) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale
refsetDescriptor files	17	 INFRA-8103 - Jira project doesn't exist or you don't have permission to view it.	17 new refsetDescriptor records had their UUID's refreshed, as expected due to changes in  INFRA-8103 - Jira project doesn't exist or you don't have permission to view it. CONFIRMED CORRECT by Alejandro via email at 20:13 on 16/12/21
SimpleMap files	568		568 records had their UUID's refreshed as expected
Readme file			All x prefixes removed, and Production naming convention introduced, as expected

July 2021 PRODUCTION (PUBLISHED) to January 2022 Member (Version 10) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale	Cross Check - SCS / SQL
ALL DELTA FILES			ALL DELTA FILES REMOVED AS EXPECTED!!	

RefsetDescriptor files	24	Planned changed for Reverse Map refsets from Linda in https://docs.google.com/spreadsheets/d/1MynSF5Vz2awNz_SOTwzaWq6YWWwg11aLJxkjdF2rE/edit#gid=0 17 new refsetDescriptor records added: > 1b0f3059-fe0b-4174-8d84-af015389d7b2 20220131 1 900000000000012004 900000000000456007 705111002 119 3546000 900000000000461009 3 > 0e0ff97c-4a91-4d62-8601-8106e7f8cbcc 20220131 1 900000000000012004 900000000000456007 1193544002 90 0000000000500006 900000000000461009 0 > 3bfaee84-647e-4469-a673-aaed52de0314 20220131 1 900000000000012004 900000000000456007 705109006 90 0000000000500006 900000000000465000 1 > 3bff8547-fe17-48c3-8f77-cecb12f59c34 20220131 1 900000000000012004 900000000000456007 705111002 9000 00000000050001 900000000000461009 0 > 4b1ae18f-c2c1-49d9-8a52-3e5f6f694e86 20220131 1 900000000000012004 900000000000456007 1193543008 11 93546000 900000000000461009 2 > 55d49025-cb4a-43b0-8d20-d6515bbb21d3 20220131 1 900000000000012004 900000000000456007 1187636009 9000000000000505001 900000000000461009 0 > 56f1edbd-b700-4a9d-af7e-50a219bcc1fb 20220131 1 900000000000012004 900000000000456007 1193542003 11 93546000 900000000000461009 2 > 5aaea794-b8a3-4d57-912c-28222d40171c 20220131 1 900000000000012004 900000000000456007 1193542003 9000000000000505001 900000000000465000 1 > 7b5ae70c-7d06-4aa6-9c5b-4550e7ac6f41 20220131 1 900000000000012004 900000000000456007 1193544002 1 193546000 900000000000461009 2 > 8ff477e9-da58-4731-8a4c-9dab28763fa9 20220131 1 900000000000012004 900000000000456007 1193543008 90 0000000000500006 900000000000465000 1 > 9052b31b-bce5-4487-ab96-9a13b4010f5e 20220131 1 900000000000012004 900000000000456007 1193544002 9 00000000000505001 900000000000465000 1 > 97758694-c0b3-4c75-8b7c-8699b3643a1d 20220131 1 900000000000012004 900000000000456007 705109006 1 193546000 900000000000461009 4 > b6388756-32fc-44cc-a81d-7f90b3ca20ec 20220131 1 900000000000012004 900000000000456007 1193542003 90 0000000000500006 900000000000461009 0 > c8792e0e-2d08-4473-9dec-7119b091bc58 20220131 1 900000000000012004 900000000000456007 1187636009 9000000000000500006 900000000000465000 1 > dd6a92b3-a9fd-4faf-9bbe-02494c59a703 20220131 1 900000000000012004 900000000000456007 705111002 900 000000000500006 900000000000465000 1 > e6efc563-025f-4050-abc2-0606e5f5b030 20220131 1 900000000000012004 900000000000456007 900000000000 496009 9000000000000505001 900000000000465000 1 > f66f05d5-44db-4872-b09a-57412405a493 20220131 1 900000000000012004 900000000000456007 1193543008 9 00000000000505001 900000000000461009 0 1 refsetDescriptor record moved module: < a7b29cee-d563-4e14-9a01-a491a6aab300 20170731 1 9000000000000207008 900000000000456007 900000000000 0496009 9000000000000500006 900000000000461009 0 > a7b29cee-d563-4e14-9a01-a491a6aab300 20220131 1 900000000000012004 900000000000456007 900000000000 0496009 9000000000000500006 900000000000461009 0 ...and 6 previous records were inactivated: < 2ce1f83d-a0ab-4c52-a2e9-cf2daa017dac 20180131 1 900000000000012004 900000000000456007 705109006 90 0000000000505001 900000000000465000 1 > 2ce1f83d-a0ab-4c52-a2e9-cf2daa017dac 20220131 0 900000000000012004 900000000000456007 705109006 90 0000000000505001 900000000000465000 1 < 11a85439-228c-4f29-987f-46ac1c732e22 20180131 1 900000000000012004 900000000000456007 705111002 44 9608002 900000000000461009 0 > 11a85439-228c-4f29-987f-46ac1c732e22 20220131 0 900000000000012004 900000000000456007 705111002 44 9608002 900000000000461009 0 < 7c97da90-d565-40a2-ac06-0c86275202e6 20180131 1 900000000000012004 900000000000456007 705111002 9 00000000000505001 900000000000465000 1 > 7c97da90-d565-40a2-ac06-0c86275202e6 20220131 0 900000000000012004 900000000000456007 705111002 9 00000000000505001 900000000000465000 1 < 885e163a-5c99-423d-9879-dc9e10599fb5 20170731 1 9000000000000207008 900000000000456007 900000000000 0496009 900000000000499002 900000000000465000 1 > 885e163a-5c99-423d-9879-dc9e10599fb5 20220131 0 9000000000000207008 900000000000456007 900000000000 0496009 900000000000499002 900000000000465000 1 < 91871acf-7344-4209-9b37-249486dd2ca8 20180131 1 900000000000012004 900000000000456007 705109006 44 7247004 900000000000461009 4 > 91871acf-7344-4209-9b37-249486dd2ca8 20220131 0 900000000000012004 900000000000456007 705109006 44 7247004 900000000000461009 4 < eb0accdb-0751-488f-bf71-5ba2acd4e50c 20180131 1 900000000000012004 900000000000456007 705111002 44 7247004 900000000000461009 3 > eb0accdb-0751-488f-bf71-5ba2acd4e50c 20220131 0 900000000000012004 900000000000456007 705111002 44 7247004 900000000000461009 3 CONFIRMED CORRECT by Alejandro via email at 20:13 on 16/12/21	
Concept files	6754	1145 records updated, plus 1174 records inactivated, plus 3435 records added, ...as expected as the added (3545) + inactivated (3512) totals match exactly with Component Stats report: https://docs.google.com/spreadsheets/d/1-XU7byTRnBJUYaDhviXdzFpHIFxDV746o5F2Msa1OLk/edit#gid=0 ...plus the updated total (1901) matches exactly with the total records in the Concepts Changed report (5413): https://docs.google.com/spreadsheets/d/1QhXK1cja523C8CADBK75wzJ4qeXglKSOfxgSPCR6E8g/edit#gid=0 MINUS the total number of inactivations (3512) - therefore 5413-3512 = 1901 (plus confirmed by Maria/Yong to be as expected in email trail at 10:13 on 04 Jan 2022)	There are 5 reasons for a concept to appear in the delta: New , Changed DefnStatus, Inactivated, Reactivated , New Inactive In the SCS report these columns sum to 6754. The following SQL equivalent gives 6754: <pre>select count (distinct (id)) from concept_f where effective Time > 20210731;</pre>

Description files	36675	697 records updated, plus 9010 records inactivated, plus 26968 records added ...as expected as the added (12951) + inactivated (3568) + updated (8004) totals ALMOST match exactly with Component Stats report: https://docs.google.com/spreadsheets/d/1-XU7byTRnBJUYaDhviXdzFpHIFxDV746o5F2Msa1Olk/edit#gid=0 ***** THE PROBLEM HERE IS THAT MY COMPARISON REPORTS USE THE ">" and "<" symbols, which are also present in nearly 3000 Descriptions themselves! Therefore MY TOTALS are definitely wrong! We therefore have to trust the reports from now on.. (plus confirmed by Maria/Yong to be as expected in email trail at 10:13 on 04 Jan 2022)	In the SCS report these columns sum to 36297 36666. SCS report updated to allow 'changed' to include a range of effective times. No w gives SQL-matching count of 36666 see report here. The following SQL equivalent gives 36666: <pre>select count (distinct (id)) from description_f where effective Time > 20210731;</pre> Reversion to previous state accounts for only 5 Note: Loaded xSnomedCT_In ternationalR F2_MEMBE R_20220131T120000Z. zip into db to ensure accurate comparison , but SQL count unchanged.
Relationship files	74836	0 records updated, plus 76083 records inactivated, plus 47672 records added ...as expected as the added (51176) + inactivated (40147) the updated (3402) totals match exactly with Component Stats report: https://docs.google.com/spreadsheets/d/1-XU7byTRnBJUYaDhviXdzFpHIFxDV746o5F2Msa1Olk/edit#gid=0 (plus confirmed by Maria/Yong to be as expected in email trail at 10:13 on 04 Jan 2022)	In the SCS report these columns sum to 74784 74805. The following SQL equivalent gives 74836: <pre>select count (distinct (id)) from relationships where effective Time > 20210731;</pre> Reversion to prior state accounts for 54 rows not reported by SCS (74784 74805 + 54 = 74838 74859)

Relationship Concrete Values files	2150		0 records updated, plus 1192 records inactivated, plus 958 records added ...as expected as the added (51176) + inactivated (40147) the updated (3402) totals match exactly with Component Stats report: https://docs.google.com/spreadsheets/d/1-XU7byTRnBJUYaDhvlXdzFpHfXDV746o5F2Msa1Olk/edit#gid=0 (plus confirmed by Maria/Yong to be as expected in email trail at 10:13 on 04 Jan 2022)	
OwlExpression files	16419		10643 records updated, plus 1164 records inactivated, plus 4612 records added ...as expected as the added (4006) + inactivated (3568) the updated (12476) totals match exactly with Component Stats report: https://docs.google.com/spreadsheets/d/1-XU7byTRnBJUYaDhvlXdzFpHfXDV746o5F2Msa1Olk/edit#gid=0 (plus confirmed by Maria/Yong to be as expected in email trail at 10:13 on 04 Jan 2022)	In the SCS report these columns sum to 7769 16418. The following SQL equivalent gives 16419: <pre>select count (distinct (id)) from owlexpression_f where effective Time > 20210731;</pre> Ah, the SVS report isn't spotting "changed" when it happens between the two effective times. Changes pending...
Stated Relationship files	0		0 records updated, plus 0 records inactivated, plus 0 records added As expected due to full migration to OWLExpression file in the last July 2019 International Edition	
TextDefinition files	719		0 records updated, plus 46 records inactivated, plus 673 records added ...as expected as the added (671) + inactivated (100) + updated (0) totals ALMOST match exactly with Component Stats report: https://docs.google.com/spreadsheets/d/1-XU7byTRnBJUYaDhvlXdzFpHfXDV746o5F2Msa1Olk/edit#gid=0 ***** THE PROBLEM HERE IS THAT MY COMPARISON REPORTS USE THE ">" and "<" symbols, which are also present in nearly 20 Text Definitions themselves! Therefore MY TOTALS are definitely wrong! We therefore have to trust the reports from now on.. (plus confirmed by Maria/Yong to be as expected in email trail at 10:13 on 04 Jan 2022)	
SimpleMap files	4592		0 records updated, plus 65 records inactivated for ICD-0 (446608001) 4527 records added, as expected as: 3545 added for CTV3 (900000000000497000) as part of the normal authoring cycle updates, exported from the termServer - this is the exact expected amount as it matches exactly the number of new concepts created in the latest authoring cycle + 2 new/updated records for ICD-0 (446608001) as expected, matching the 2 records in the Delta from mapping tool + the figures in the icd0stats.txt file from WCI.	
ExtendedMap files	2674		0 records updated, plus 536 records inactivated, plus 2138 records added, as expected from the 2189 additions + 3276 inactivations + 9 updates in the ICD-10 map (449080006) Delta file that WCI sent us from the mapping tool export + NOT the figures in the icd10stats.txt file from WCI (WHICH CANNOT CURRENTLY BE USED FOR VALIDATION PURPOSES DUE TO THE EXTENDED MAP ALLOWING MULTIPLE MAP RECORDS PER CONCEPT, AND US ONLY BEING ABLE TO VALIDATE NUMBER OF MAP RECORDS (not number of concepts) ADDED/INACTIVATED IN THIS CYCLE - HAVE ASKED RICK HOW EASY IT'D BE TO UPDATE THE REPORT TO INCLUDE THESE STATS INSTEAD OF/AS WELL AS THE CURRENT Concept level STATS....	
Simple Refset files	488		0 records updated, plus 123 records inactivated, plus 365 records added, as expected from the Lateralizable Refset changes (723264001) that Yong made in this cycle, exported in a Delta file from the Refset tool (plus confirmed by Maria/Yong to be as expected in email trail at 10:13 on 04 Jan 2022)	

ModuleDependency files	3		3 records updated, as expected for January 2022 effectiveTimes	
Readme file			January 2022 dates updated + Beta "x" prefixes added, PLUS ALL DELTA FILES REMOVED AS EXPECTED!!	
MRCM AttributeDomain files	1		1 new record added: > 7e29d963-b054-4454-9121-8de1cffeadd 20211031 1 9000000000000012004 723561005 1003735000 363787002 1 0.* 0..1 723597001 723596005 (plus confirmed by Maria/Yong to be as expected in email trail at 10:13 on 04 Jan 2022)	
MRCM AttributeRange files	1		1 records added, plus > ae7667d7-a1e7-48ca-8cd9-575aa848d94f 20211031 1 9000000000000012004 723562003 1003735000 << 105590001 Substance (substance) OR << 123037004 Body structure (body structure) OR << 373873005 Pharmaceutical / biologic product (product) << 363787002 Observable entity (observable entity) : [0..*] { [0..1] 1003735000 Process acts on = (<< 105590001 Substance (substance) OR << 123037004 Body structure (body structure) OR << 373873005 Pharmaceutical / biologic product (product)) } 723597001 723596005 0 records updated: (plus confirmed by Maria/Yong to be as expected in email trail at 10:13 on 04 Jan 2022)	
MRCM Domain files	1		1 records updated, < 3afa8ba9-6196-4792-af0d-224450e79166 20210731 1 9000000000000012004 723560006 363787002 << 363787002 Observable entity (observable entity) << 363787002 Observable entity (observable entity) [[+id(<< 363787002 Observable entity (observable entity))]]: [[0..*]] { [[0..1] 1003703000 Process extends to = [[+id(<< 123037004 Body structure (body structure))]]], [[0..1] 246093002 Component = [[+id(<< 105590001 Substance (substance) OR << 123037004 Body structure (body structure) OR << 123038009 Specimen (specimen) OR << 260787004 Physical object (physical object) OR << 373873005 Pharmaceutical / biologic product (product) OR << 410607006 Organism (organism) OR << 419891008 Record artifact (record artifact))]]], [[0..1] 246501002 Technique = [[+id(<< 254291000 Staging and scales (staging scale) OR << 272394005 Technique (qualifier value))]]], [[0..1] 246514001 Units = [[+id(<< 767524001 Unit of measure (qualifier value))]]], [[0..1] 370130000 Property = [[+id(<< 118598001 Property (qualifier value))]]], [[0..1] 370132008 Scale type = [[+id(<< 117362005 Nominal value (qualifier value) OR << 117363000 Ordinal value (qualifier value) OR << 117364006 Narrative value (qualifier value) OR << 117365007 Ordinal OR quantitative value (qualifier value) OR << 26716007 Qualitative (qualifier value) OR << 30766002 Quantitative (qualifier value))]]], [[0..1] 370134009 Time aspect = [[+id(<< 7389001 Time frame (qualifier value))]]], [[0..1] 405815000 Procedure device = [[+id(<< 49062001 Device (physical object))]]], [[0..1] 424226004 Using device = [[+id(<< 49062001 Device (physical object))]]], [[0..1] 704319004 Inheres in = [[+id(<< 105590001 Substance (substance) OR << 123037004 Body structure (body structure) OR << 123038009 Specimen (specimen) OR << 125676002 Person (person) OR << 260787004 Physical object (physical object) OR << 373873005 Pharmaceutical / biologic product (product) OR << 410607006 Organism (organism) OR << 419891008 Record artifact (record artifact))]]], [[0..1] 704320005 Towards = [[+id(<< 105590001 Substance (substance) OR << 123037004 Body structure (body structure) OR << 123038009 Specimen (specimen) OR << 260787004 Physical object (physical object) OR << 373873005 Pharmaceutical / biologic product (product) OR << 410607006 Organism (organism) OR << 419891008 Record artifact (record artifact))]]], [[0..1] 704321009 Characterizes = [[+id(<< 71388002 Procedure (procedure) OR << 719982003 Process (qualifier value))]]], [[0..1] 704322002 Process agent = [[+id(<< 105590001 Substance (substance) OR << 123037004 Body structure (body structure) OR << 260787004 Physical object (physical object) OR << 373873005 Pharmaceutical / biologic product (product) OR << 410607006 Organism (organism))]]], [[0..1] 704323007 Process duration = [[+id(<< 7389001 Time frame (qualifier value))]]], [[0..1] 704324001 Process output = [[+id(<< 105590001 Substance (substance) OR << 123037004 Body structure (body structure) OR << 123038009 Specimen (specimen) OR << 260787004 Physical object (physical object) OR << 373873005 Pharmaceutical / biologic product (product) OR << 410607006 Organism (organism) OR << 419891008 Record artifact (record artifact))]]], [[0..1] 704325000 Relative to = [[+id(<< 105590001 Substance (substance) OR << 123037004 Body structure (body structure) OR << 123038009 Specimen (specimen) OR << 260787004 Physical object (physical object) OR << 373873005 Pharmaceutical / biologic product (product) OR << 410607006 Organism (organism) OR << 419891008 Record artifact (record artifact))]]], [[0..1] 704326004 Precondition = [[+id(<< 404684003 Clinical finding (finding) OR << 703763000 Precondition value (qualifier value) OR << 71388002 Procedure (procedure))]]], [[0..1] 704327008 Direct site = [[+id(<< 105590001 Substance (substance) OR << 123037004 Body structure (body structure) OR << 123038009 Specimen (specimen) OR << 260787004 Physical object (physical object) OR << 373873005 Pharmaceutical / biologic product (product) OR << 410607006 Organism (organism) OR << 419891008 Record artifact (record artifact))]]], [[0..1] 718497002 Inherent location = [[+id(<< 105590001 Substance (substance) OR << 123037004 Body structure (body structure) OR << 123038009 Specimen (specimen) OR << 260787004 Physical object (physical object) OR << 373873005 Pharmaceutical / biologic product (product) OR << 410607006 Organism (organism) OR << 419891008 Record artifact (record artifact))]]], [[0..1] 719715003 Relative to part of = [[+id(<< 105590001 Substance (substance) OR << 123037004 Body structure (body structure) OR << 123038009 Specimen (specimen) OR << 260787004 Physical object (physical object) OR << 373873005 Pharmaceutical / biologic product (product) OR << 410607006 Organism (organism) OR << 419891008 Record artifact (record artifact))]]], [[0..1] 719722006 Has realization = [[+id(<< 719982003 Process (qualifier value))]] } http://snomed.org/dom/363787002 --- > 3afa8ba9-6196-4792-af0d-224450e79166 20211031 1 9000000000000012004 723560006 363787002 << 363787002 Observable entity (observable entity) << 363787002 Observable entity (observable entity) [[+id(<< 363787002 Observable entity (observable entity))]]: [[0..*]] { [[0..1] 1003703000 Process extends to = [[+id(<< 123037004 Body structure (body structure))]]], [[0..1] 1003735000 Process acts on = [[+id(<< 105590001 Substance (substance) OR << 123037004 Body structure (body structure) OR << 123038009 Specimen (specimen) OR << 260787004 Physical object (physical object) OR << 373873005 Pharmaceutical / biologic product (product))]]], [[0..1] 246093002 Component = [[+id(<< 105590001 Substance (substance) OR << 123037004 Body structure (body structure) OR << 123038009 Specimen (specimen) OR << 260787004 Physical object (physical object) OR << 373873005 Pharmaceutical / biologic product (product) OR << 410607006 Organism (organism) OR << 419891008 Record artifact (record artifact))]]], [[0..1] 246501002 Technique = [[+id(<< 254291000 Staging and scales (staging scale) OR << 272394005 Technique (qualifier value))]]], [[0..1] 246514001 Units = [[+id(<< 767524001 Unit of measure (qualifier value))]]], [[0..1] 370130000 Property = [[+id(<< 118598001 Property (qualifier value))]]], [[0..1] 370132008 Scale type = [[+id(<< 117362005 Nominal value (qualifier value) OR << 117363000 Ordinal value (qualifier value) OR << 117364006 Narrative value (qualifier value) OR << 117365007 Ordinal OR quantitative value (qualifier value) OR << 26716007 Qualitative (qualifier value) OR << 30766002 Quantitative (qualifier value))]]], [[0..1] 370134009 Time aspect = [[+id(<< 7389001 Time frame (qualifier value))]]], [[0..1] 405815000 Procedure device = [[+id(<< 49062001 Device (physical object))]]], [[0..1] 424226004 Using device = [[+id(<< 49062001 Device (physical object))]]], [[0..1] 704319004 Inheres in = [[+id(<< 105590001 Substance (substance) OR << 123037004 Body structure (body structure) OR << 123038009 Specimen (specimen) OR << 125676002 Person (person) OR << 260787004 Physical object (physical object) OR << 373873005 Pharmaceutical / biologic product (product) OR << 410607006 Organism (organism) OR << 419891008 Record artifact (record artifact))]]], [[0..1] 704320005 Towards = [[+id(<< 105590001 Substance (substance) OR << 123037004 Body structure (body structure) OR << 123038009 Specimen (specimen) OR << 260787004 Physical object (physical object) OR << 373873005 Pharmaceutical / biologic product (product) OR << 410607006 Organism (organism) OR << 419891008 Record artifact (record artifact))]]], [[0..1] 718497002 Inherent location = [[+id(<< 105590001 Substance (substance) OR << 123037004 Body structure (body structure) OR << 123038009 Specimen (specimen) OR << 260787004 Physical object (physical object) OR << 373873005 Pharmaceutical / biologic product (product) OR << 410607006 Organism (organism) OR << 419891008 Record artifact (record artifact))]]], [[0..1] 719715003 Relative to part of = [[+id(<< 105590001 Substance (substance) OR << 123037004 Body structure (body structure) OR << 123038009 Specimen (specimen) OR << 260787004 Physical object (physical object) OR << 373873005 Pharmaceutical / biologic product (product) OR << 410607006 Organism (organism) OR << 419891008 Record artifact (record artifact))]]], [[0..1] 719722006 Has realization = [[+id(<< 719982003 Process (qualifier value))]] } http://snomed.org/dom/363787002	

		(qualifier value)]]]], [[0..1]] 246514001 Units = [[+id(< 767524001 Unit of measure (qualifier value)]]]], [[0..1]] 370130000 Property = [[+id(< 118598001 Property (qualifier value)]]]], [[0..1]] 370132008 Scale type = [[+id(< 117362005 Nominal value (qualifier value)]] OR < 117363000 Ordinal value (qualifier value)]] OR < 117364006 Narrative value (qualifier value)]] OR < 117365007 Ordinal OR quantitative value (qualifier value)]] OR < 117444000 Text value (qualifier value)]] OR < 26716007 Qualitative (qualifier value)]] OR < 30766002 Quantitative (qualifier value)]]]], [[0..1]] 370134009 Time aspect = [[+id(< 7389001 Time frame (qualifier value)]]]], [[0..1]] 405815000 Procedure device = [[+id(< 49062001 Device (physical object)]]]], [[0..1]] 424226004 Using device = [[+id(< 49062001 Device (physical object)]]]], [[0..1]] 704319004 Inheres in = [[+id(< 105590001 Substance (substance)]] OR < 123037004 Body structure (body structure)]] OR < 123038009 Specimen (specimen)]] OR < 125676002 Person (person)]] OR < 260787004 Physical object (physical object)]] OR < 373873005 Pharmaceutical / biologic product (product)]] OR < 410607006 Organism (organism)]] OR < 419891008 Record artifact (record artifact)]]]], [[0..1]] 704320005 Towards = [[+id(< 105590001 Substance (substance)]] OR < 123037004 Body structure (body structure)]] OR < 123038009 Specimen (specimen)]] OR < 260787004 Physical object (physical object)]] OR < 373873005 Pharmaceutical / biologic product (product)]] OR < 410607006 Organism (organism)]] OR < 419891008 Record artifact (record artifact)]]]], [[0..1]] 704321009 Characterizes = [[+id(< 71388002 Procedure (procedure)]] OR < 719982003 Process (qualifier value)]]]], [[0..1]] 704322002 Process agent = [[+id(< 105590001 Substance (substance)]] OR < 123037004 Body structure (body structure)]] OR < 260787004 Physical object (physical object)]] OR < 373873005 Pharmaceutical / biologic product (product)]] OR < 410607006 Organism (organism)]]]], [[0..1]] 704323007 Process duration = [[+id(< 7389001 Time frame (qualifier value)]]]], [[0..1]] 704324001 Process output = [[+id(< 105590001 Substance (substance)]] OR < 719982003 Process (qualifier value)]]]], [[0..1]] 704325000 Relative to = [[+id(< 105590001 Substance (substance)]] OR < 123037004 Body structure (body structure)]] OR < 123038009 Specimen (specimen)]] OR < 260787004 Physical object (physical object)]] OR < 373873005 Pharmaceutical / biologic product (product)]] OR < 410607006 Organism (organism)]] OR < 419891008 Record artifact (record artifact)]]]], [[0..1]] 704326004 Precondition = [[+id(< 404684003 Clinical finding (finding)]] OR < 703763000 Precondition value (qualifier value)]] OR < 71388002 Procedure (procedure)]]]], [[0..1]] 704327008 Direct site = [[+id(< 105590001 Substance (substance)]] OR < 123037004 Body structure (body structure)]] OR < 123038009 Specimen (specimen)]] OR < 260787004 Physical object (physical object)]] OR < 373873005 Pharmaceutical / biologic product (product)]] OR < 410607006 Organism (organism)]] OR < 419891008 Record artifact (record artifact)]]]], [[0..1]] 718497002 Inherent location = [[+id(< 105590001 Substance (substance)]] OR < 123037004 Body structure (body structure)]] OR < 123038009 Specimen (specimen)]] OR < 260787004 Physical object (physical object)]] OR < 373873005 Pharmaceutical / biologic product (product)]] OR < 410607006 Organism (organism)]] OR < 419891008 Record artifact (record artifact)]]]], [[0..1]] 719715003 Relative to part of = [[+id(< 105590001 Substance (substance)]] OR < 123037004 Body structure (body structure)]] OR < 123038009 Specimen (specimen)]] OR < 260787004 Physical object (physical object)]] OR < 373873005 Pharmaceutical / biologic product (product)]] OR < 410607006 Organism (organism)]] OR < 419891008 Record artifact (record artifact)]]]], [[0..1]] 719722006 Has realization = [[+id(< 719982003 Process (qualifier value)]]]] } [[+scg(< 363787002 Observable entity (observable entity)]]]]: [[0..1]] { [[0..1]] 1003703000 Process extends to = [[+scg(< 123037004 Body structure (body structure)]]]], [[0..1]] 1003735000 Process acts on = [[+scg(< 105590001 Substance (substance)]] OR < 123037004 Body structure (body structure)]] OR < 373873005 Pharmaceutical / biologic product (product)]]]], [[0..1]] 246093002 Component = [[+scg(< 105590001 Substance (substance)]] OR < 123037004 Body structure (body structure)]] OR < 123038009 Specimen (specimen)]] OR < 260787004 Physical object (physical object)]] OR < 373873005 Pharmaceutical / biologic product (product)]] OR < 410607006 Organism (organism)]] OR < 419891008 Record artifact (record artifact)]]]], [[0..1]] 246501002 Technique = [[+scg(< 254291000 Staging and scales (staging scale)]] OR < 272394005 Technique (qualifier value)]]]], [[0..1]] 246514001 Units = [[+scg(< 767524001 Unit of measure (qualifier value)]]]], [[0..1]] 370130000 Property = [[+scg(< 118598001 Property (qualifier value)]]]], [[0..1]] 370132008 Scale type = [[+scg(< 117362005 Nominal value (qualifier value)]] OR < 117363000 Ordinal value (qualifier value)]] OR < 117364006 Narrative value (qualifier value)]] OR < 117365007 Ordinal OR quantitative value (qualifier value)]] OR < 117444000 Text value (qualifier value)]] OR < 26716007 Qualitative (qualifier value)]] OR < 30766002 Quantitative (qualifier value)]]]], [[0..1]] 370134009 Time aspect = [[+scg(< 7389001 Time frame (qualifier value)]]]], [[0..1]] 405815000 Procedure device = [[+scg(< 49062001 Device (physical object)]]]], [[0..1]] 424226004 Using device = [[+scg(< 49062001 Device (physical object)]]]], [[0..1]] 704319004 Inheres in = [[+scg(< 105590001 Substance (substance)]] OR < 123037004 Body structure (body structure)]] OR < 123038009 Specimen (specimen)]] OR < 125676002 Person (person)]] OR < 260787004 Physical object (physical object)]] OR < 373873005 Pharmaceutical / biologic product (product)]] OR < 410607006 Organism (organism)]] OR < 419891008 Record artifact (record artifact)]]]], [[0..1]] 704320005 Towards = [[+scg(< 105590001 Substance (substance)]] OR < 123037004 Body structure (body structure)]] OR < 123038009 Specimen (specimen)]] OR < 410607006 Organism (organism)]] OR < 419891008 Record artifact (record artifact)]]]], [[0..1]] 704321009 Characterizes = [[+scg(< 71388002 Procedure (procedure)]] OR < 719982003 Process (qualifier value)]]]], [[0..1]] 704322002 Process agent = [[+scg(< 105590001 Substance (substance)]] OR < 123037004 Body structure (body structure)]] OR < 260787004 Physical object (physical object)]] OR < 373873005 Pharmaceutical / biologic product (product)]] OR < 410607006 Organism (organism)]] OR < 419891008 Record artifact (record artifact)]]]], [[0..1]] 704323007 Process duration = [[+scg(< 7389001 Time frame (qualifier value)]]]], [[0..1]] 704324001 Process output = [[+scg(< 105590001 Substance (substance)]] OR < 719982003 Process (qualifier value)]]]], [[0..1]] 704325000 Relative to = [[+scg(< 105590001 Substance (substance)]] OR < 123037004 Body structure (body structure)]] OR < 123038009 Specimen (specimen)]] OR < 260787004 Physical object (physical object)]] OR < 373873005 Pharmaceutical / biologic product (product)]] OR < 410607006 Organism (organism)]] OR < 419891008 Record artifact (record artifact)]]]], [[0..1]] 704326004 Precondition = [[+scg(< 404684003 Clinical finding (finding)]] OR < 703763000 Precondition value (qualifier value)]] OR < 71388002 Procedure (procedure)]]]], [[0..1]] 704327008 Direct site = [[+scg(< 105590001 Substance (substance)]] OR < 123037004 Body structure (body structure)]] OR < 123038009 Specimen (specimen)]] OR < 260787004 Physical object (physical object)]] OR < 373873005 Pharmaceutical / biologic product (product)]] OR < 410607006 Organism (organism)]] OR < 419891008 Record artifact (record artifact)]]]], [[0..1]] 718497002 Inherent location = [[+scg(< 105590001 Substance (substance)]] OR < 123037004 Body structure (body structure)]] OR < 123038009 Specimen (specimen)]] OR < 260787004 Physical object (physical object)]] OR < 373873005 Pharmaceutical / biologic product (product)]] OR < 410607006 Organism (organism)]] OR < 419891008 Record artifact (record artifact)]]]], [[0..1]] 719715003 Relative to part of = [[+scg(< 105590001 Substance (substance)]] OR < 123037004 Body structure (body structure)]] OR < 123038009 Specimen (specimen)]] OR < 260787004 Physical object (physical object)]] OR < 373873005 Pharmaceutical / biologic product (product)]] OR < 410607006 Organism (organism)]] OR < 419891008 Record artifact (record artifact)]]]], [[0..1]] 719722006 Has realization = [[+scg(< 719982003 Process (qualifier value)]]]] } http://snomed.org/dom/363787002 0 inactivated, plus 0 new record added (plus confirmed by Maria/Yong to be as expected in email trail at 10:13 on 04 Jan 2022)	
Association Reference files	3788	11 records updated, plus 863 records inactivated, plus 2914 records added ...as expected as the added (8301) + inactivated (4488) + updated (2) totals ALMOST match exactly with Component Stats report: https://docs.google.com/spreadsheets/d/1-XU7byTRnBJUYaDhvlXdzFpHfXcDV746o5F2Msa1OlK/edit#gid=0 (plus confirmed by Maria/Yong to be as expected in email trail at 10:13 on 04 Jan 2022)	
Attribute Value files	15159	0 records updated, plus 861 records inactivated, 14298 records added(plus confirmed by Maria/Yong to be as expected in email trail at 10:13 on 04 Jan 2022)	
Language reset files	73536	1854 records updated, plus 17765 records inactivated, plus 54367 records added ...as expected as the added (26049) + inactivated (6970) the updated (456) totals match exactly with Component Stats report: https://docs.google.com/spreadsheets/d/1-XU7byTRnBJUYaDhvlXdzFpHfXcDV746o5F2Msa1OlK/edit#gid=0 (plus confirmed by Maria/Yong to be as expected in email trail at 10:13 on 04 Jan 2022)	

January 2022 Member (version 9) to January 2022 Member (version 10) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale
refsetDescriptor files	24	 INFRA-8103 - Jira project doesn't exist or you don't have permission to view it.	Now using externallyMaintained input files again and CAN see new records from Linda: See Delta tab in https://docs.google.com/spreadsheets/d/1MynSF5Vz2awNz_SOTwzaWq6YWWwg11aLJxkijJdF2rE/edit#gid=0 17 new refsetDescriptor records added: > 1b0f3059-fe0b-4174-8d84-af015389d7b2 20220131 1 9000 00000000012004 9000000000000456007 705111002 119354 6000 9000000000000461009 3 > 0e0ff97c-4a91-4d62-8601-8106e7f8cbcc 20220131 1 9000 00000000012004 9000000000000456007 1193544002 90000 0000000500006 9000000000000461009 0 > 3bfaee84-647e-4469-a673-aaed52de0314 20220131 1 900 00000000012004 9000000000000456007 705109006 90000 0000000500006 9000000000000465000 1 > 3bff8547-fe17-48c3-877f-cecb12f59c34 20220131 1 90000 00000000012004 9000000000000456007 705111002 9000000 00000505001 9000000000000461009 0 > 4b1ae18f-c2c1-49d9-8a52-3e5f6f694e86 20220131 1 9000 00000000012004 9000000000000456007 1193543008 11935 46000 9000000000000461009 2 > 55d49025-cb4a-43b0-8d20-d6515bbb21d3 20220131 1 90 00000000012004 9000000000000456007 1187636009 900 000000000505001 9000000000000461009 0 > 56f1edbd-b700-4a9d-af7e-50a219bcc1fb 20220131 1 9000 00000000012004 9000000000000456007 1193542003 11935 46000 9000000000000461009 2 > 5aaea794-b8a3-4d57-912c-28222d40171c 20220131 1 900 00000000012004 9000000000000456007 1193542003 9000 0000000505001 9000000000000465000 1 > 7b5ae70c-7d06-4aa6-9c5b-4550e7ac6f41 20220131 1 900 00000000012004 9000000000000456007 1193544002 1193 546000 9000000000000461009 2 > 8ff477e9-da58-4731-8a4c-9dab28763fa9 20220131 1 9000 00000000012004 9000000000000456007 1193543008 90000 0000000500006 9000000000000465000 1 > 9052b31b-bce5-4487-ab96-9a13b4010f5e 20220131 1 900 00000000012004 9000000000000456007 1193544002 9000 0000000505001 9000000000000465000 1 > 97758694-c0b3-4c75-8b7c-8699b3643a1d 20220131 1 900 00000000012004 9000000000000456007 705109006 11935 46000 9000000000000461009 4 > b6388756-32fc-44cc-a81d-7f90b3ca20ec 20220131 1 9000 00000000012004 9000000000000456007 1193542003 90000 0000000500006 9000000000000461009 0 > c8792e0e-2d08-4473-9dec-7119b091bc58 20220131 1 900 00000000012004 9000000000000456007 1187636009 9000 0000000500006 9000000000000465000 1 > dd6a92b3-a9fd-4faf-9bbe-02494c59a703 20220131 1 9000 00000000012004 9000000000000456007 705111002 9000000 00000500006 9000000000000465000 1 > e6efc563-025f-4050-abc2-0606e5f5b030 20220131 1 9000 00000000012004 9000000000000456007 90000000000004960 09 9000000000000505001 9000000000000465000 1 > f66f05d5-44db-4872-b09a-57412405a493 20220131 1 900 00000000012004 9000000000000456007 1193543008 9000 0000000505001 9000000000000461009 0 1 refsetDescriptor record moved module: < a7b29cee-d563-4e14-9a01-a491a6aab300 20170731 1 90 0000000000207008 9000000000000456007 900000000000049 6009 9000000000000500006 9000000000000461009 0 > a7b29cee-d563-4e14-9a01-a491a6aab300 20220131 1 90 0000000000012004 9000000000000456007 900000000000049 6009 9000000000000500006 9000000000000461009 0 ...and 6 previous records were inactivated: < 2ce1f83d-a0ab-4c52-a2e9-cf2daa017dac 20180131 1 9000 00000000012004 9000000000000456007 705109006 9000000 000000505001 9000000000000465000 1 > 2ce1f83d-a0ab-4c52-a2e9-cf2daa017dac 20220131 0 9000 00000000012004 9000000000000456007 705109006 9000000 000000505001 9000000000000465000 1

			▪ < 11a85439-228c-4f29-987f-46ac1c732e22 20180131 1 9000 00000000012004 900000000000456007 705111002 449608 002 900000000000461009 0 ▪ > 11a85439-228c-4f29-987f-46ac1c732e22 20220131 0 9000 00000000012004 900000000000456007 705111002 449608 002 900000000000461009 0 ▪ < 7c97da90-d565-40a2-ac06-0c86275202e6 20180131 1 900 00000000012004 900000000000456007 705111002 90000 0000000505001 900000000000465000 1 ▪ > 7c97da90-d565-40a2-ac06-0c86275202e6 20220131 0 900 00000000012004 900000000000456007 705111002 90000 0000000505001 900000000000465000 1 ▪ < 885e163a-5c99-423d-9879-dc9e10599fb5 20170731 1 900 000000000207008 900000000000456007 900000000000496 009 900000000000499002 900000000000465000 1 ▪ > 885e163a-5c99-423d-9879-dc9e10599fb5 20220131 0 900 000000000207008 900000000000456007 900000000000496 009 900000000000499002 900000000000465000 1 ▪ < 91871acf-7344-4209-9b37-249486dd2ca8 20180131 1 900 00000000012004 900000000000456007 705109006 44724 7004 900000000000461009 4 ▪ > 91871acf-7344-4209-9b37-249486dd2ca8 20220131 0 900 00000000012004 900000000000456007 705109006 44724 7004 900000000000461009 4 ▪ < eb0acddb-0751-488f-bf71-5ba2acd4e50c 20180131 1 9000 00000000012004 900000000000456007 705111002 447247 004 900000000000461009 3 ▪ > eb0acddb-0751-488f-bf71-5ba2acd4e50c 20220131 0 9000 00000000012004 900000000000456007 705111002 447247 004 900000000000461009 3 CONFIRMED CORRECT by Alejandro via email at 20:13 on 16/12/21
moduleDependency files			Now using termServer input files and looks good - removed externallyMaintained files in S3 and checked it still works so all good
SimpleMap files	568		568 records had their UUID's refreshed as expected

January 2022 Member (version 8 - post-versioning) to January 2022 Member (version 9) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale
refsetDescriptor files	24	 INFRA-8103 - Jira project doesn't exist or you don't have permission to view it.  FRI-262 - Jira project doesn't exist or you don't have permission to view it.	Now using termServer input files BUT can't see new records from Linda: See Delta tab in https://docs.google.com/spreadsheets/d/1MynSF5Vz2awNz_SOTwzaWq6YVWWwg11aLJxkijJdF2rE/edit#gid=0
Readme file			Licence date now set to 2022!!!
moduleDependency files			Now using termServer input files and looks good - now need to remove externallyMaintained files in S3 and check it still works...
SimpleMap files	568		568 records had their UUID's refreshed as expected
.JSON file			All fields now populated, as expected

January 2022 Member (version 7 - pre-versioning) to January 2022 Member (version 8 - post-versioning) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket (s)	Rationale
Readme file			Licence date still set to 2021!!!
moduleDependency files			Still using externallyMaintained refset files, but should be able to use new automated versions from termServer now as per FRI-73
refsetDescriptor files			Still using externallyMaintained refset files, but should be able to use new automated versions from termServer now as per FRI-262
SimpleMap files	568		568 records had their UUID's refreshed as expected
.JSON file			All fields now populated, as expected