

Traceability matrix (US Extension - September 2018)

March 2018 Production (PUBLISHED) vs September 2018 Production (Version 5) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale
AssociationReference files	15	ISRS-422	1 Association refset record fixed as expected in ISRS-422: > 90c3c8e4-9bb4-11e8-aad3-3c15c2c6e32e 20180901 1 731000124108 900000000000527005 442631000124109 765098000 Plus 1 updated record, as expected from last published release: < 035b9e38-217e-4299-8cd0-98fbb2e93e33 20180301 1 731000124108 900000000000527005 442631000124109 457111000124108 > 035b9e38-217e-4299-8cd0-98fbb2e93e33 20180901 1 731000124108 900000000000527005 442631000124109 765098000 Plus 13 new records, as expected from last published release > 0dbafcbc-c1a9-4ee6-9349-fc8fbb75732d 20180901 1 731000124108 900000000000527005 457111000124108 765098000 > 3d5e34d8-b35d-4fe7-a985-e5f4feed8456 20180901 1 731000124108 900000000000527005 154221000119101 767291004 > 4071c7be-9704-4734-af33-3a7040dd8c65 20180901 1 731000124108 900000000000527005 305091000119108 767002009 > 4d828ada-b432-4b7a-9f75-f6ecbd86d9cb 20180901 1 731000124108 900000000000527005 305101000119103 767003004 > 56b94f5a-a0b8-413d-8737-5c1befe23f38 20180901 1 731000124108 900000000000527005 449241000124109 764740005 > 6caf2765-3af3-457f-9e0e-551f8f75041b 20180901 1 731000124108 900000000000527005 455121000124108 764119002 > 75d7a0b6-e30c-4321-bfb6-3789d28219ad 20180901 1 731000124108 900000000000527005 455091000124109 764122000 > 835407cf-df35-4b7a-8806-9b64be9791df 20180901 1 731000124108 900000000000527005 455191000124105 764405005 > 90cca59d-5108-4a02-b17f-aab6d8602849 20180901 1 731000124108 900000000000527005 455111000124100 764118005 > a093c78c-3490-4c95-b446-27b0f0abce57 20180901 1 731000124108 900000000000527005 8621000119107 768001004 > b8dc8347-48a1-4dfe-8126-a9d85e5eda13 20180901 1 731000124108 900000000000527005 455101000124103 764123005 > eff95aa3-a46e-460d-9851-0d42c1f9a4a8 20180901 1 731000124108 900000000000527005 431581000124100 767094002 > f973f9b6-30d7-49da-a072-3eb8fd3fbd18 20180901 1 731000124108 900000000000527005 455181000124107 764406006
AttributeValue files	49	ISRS-439 ISRS-429:	1 record added, as expected due to inactivation in ISRS-439: > 844f3d79-2ef4-425d-bd48-7ae20b416c77 20180901 1 731000124108 900000000000490003 665221000124111 900000000000483008 2 records added, in order to demonstrate the inactivations actioned in ISRS-429: > 635ca929-a7ae-4279-8c37-7cf1de2967c4 20180901 1 731000124108 900000000000490003 663801000124115 900000000000482003 944a946 > 848729c3-eee0-45af-992d-4db53fea6acf 20180901 1 731000124108 900000000000490003 663811000124117 900000000000482003 46 new records added, as expected from last published release > 0687bc6c-0abd-4752-b608-7a86b6d4c47a 20180901 1 731000124108 900000000000490003 776681000124118 900000000000495008 > 0817d8cb-7714-4db0-82fa-82e639fdfb3c 20180901 1 731000124108 900000000000490003 760481000124110 900000000000495008 > 08b7400a-88dd-4cec-9a3e-d44be32003a7 20180901 1 731000124108 900000000000490003 636171000124117 900000000000495008 > 0cc5b310-b0d0-4c11-8c3f-e7eac229df86 20180901 1 731000124108 900000000000490003 625591000124116 900000000000495008 > 131411df-e492-4d87-b048-60e1a2c56d9f 20180901 1 731000124108 900000000000490003 681901000124112 900000000000485001 > 1b10f4e1-6cbb-4219-9c9e-2702740dd46d 20180901 1 731000124108 900000000000490003 761461000124114 900000000000495008 > 28a04851-849d-46e2-b2ac-61c971b6ddc8 20180901 1 731000124108 900000000000490003 760461000124117 900000000000495008 > 3050a75b-ca52-43fb-9aa3-9d442e66a0b5 20180901 1 731000124108

			900000000000490003 670201000124118 900000000000495008 > 37280553-de92-4672-b3ea-d42c8f3f1ea0 20180901 1 731000124108 900000000000490003 759371000124117 900000000000495008 > 3a89fa1c-5355-4856-97d7-eb32ac6f21ec 20180901 1 731000124108 900000000000490003 755771000124115 900000000000495008 > 3b29b2cd-fe0b-48bb-a8a2-70b8c370b20b 20180901 1 731000124108 900000000000489007 431581000124100 900000000000482003 > 413a03be-562b-447c-a1aa-e82497c10f0b 20180901 1 731000124108 900000000000489007 455091000124109 900000000000482003 > 4fee3790-deb3-4296-b867-f80a690bd2f1 20180901 1 731000124108 900000000000489007 455111000124100 900000000000482003 > 509cd9a4-8e19-4f23-b52c-ef5e912cde14 20180901 1 731000124108 900000000000490003 681891000124113 900000000000485001 > 557d0104-0408-4b6e-a616-3672d68f3f1f 20180901 1 731000124108 900000000000489007 8621000119107 900000000000482003 > 59901c6d-f1a3-4ebd-9353-b660ac2a99d5 20180901 1 731000124108 900000000000490003 761171000124113 900000000000495008 > 5d41f2f3-94a1-45e0-8dfc-6f51d2852f09 20180901 1 731000124108 900000000000490003 636581000124113 900000000000495008 > 5db5ef8e-d335-43c2-93fc-a86e948bf107 20180901 1 731000124108 900000000000490003 761441000124110 900000000000495008 > 6ba4aa9e-8065-43bb-b131-cd37e2c0944d 20180901 1 731000124108 900000000000489007 154221000119101 900000000000482003 > 6cce0992-46dd-44c8-a951-360a21e6376a 20180901 1 731000124108 900000000000490003 707921000124119 900000000000495008 > 6cec1eed-8e4b-45a3-8a37-0ace9ea28eea 20180901 1 731000124108 900000000000490003 761451000124112 900000000000495008 > 6ded3809-752d-41dd-853b-7551fa558e53 20180901 1 731000124108 900000000000489007 455101000124103 900000000000482003 > 6e15fc84-e019-40c4-8ec6-eb2d9bdb419b 20180901 1 731000124108 900000000000490003 720531000124119 900000000000485001 > 731d7b7c-4499-4991-ba67-f8ed7bcf861a 20180901 1 731000124108 900000000000490003 636571000124110 900000000000495008 > 7a16ba3d-3cc3-461d-92ec-e244ccfcc848 20180901 1 731000124108 900000000000490003 707911000124110 900000000000495008 > 7f2832ff-4275-4ecc-9851-77c4b46ca9d0 20180901 1 731000124108 900000000000489007 455181000124107 900000000000482003 > 80cf40e2-bfff-40b7-9b42-cfb07a256e28 20180901 1 731000124108 900000000000490003 755781000124117 900000000000495008 > 870c7d80-91df-47af-aaf3-0e7036e39a16 20180901 1 731000124108 900000000000489007 455191000124105 900000000000482003 > 87441cfb-ae2c-4e61-b6d6-ffe8cf67f4a 20180901 1 731000124108 900000000000490003 759381000124119 900000000000495008 > 90454e7e-daa2-4e37-a197-ab4b2ed62f02 20180901 1 731000124108 900000000000490003 761421000124115 900000000000495008 > 9aca8126-4b7c-43d5-9f3a-7827cc1ff0a0 20180901 1 731000124108 900000000000489007 455121000124108 900000000000482003 > 9d58d312-c92a-4467-b5e2-1511151082e3 20180901 1 731000124108 900000000000490003 761431000124117 900000000000495008 > a029bfab-dc30-4b2f-90c3-35103e280980 20180901 1 731000124108 900000000000490003 615901000124112 900000000000482003 > a67f6675-b534-4f52-808d-016f41827a08 20180901 1 731000124108 900000000000489007 457111000124108 900000000000482003 > aa53bc73-c2dc-4969-aacb-b70e990bec5f 20180901 1 731000124108 900000000000490003 720521000124117 900000000000485001 > b3428fb6-6f1d-4a31-a3a0-1b80835f4913 20180901 1 731000124108 900000000000489007 305091000119108 900000000000482003 > bd96bb7f-68c0-490e-828c-09b4acb67c94 20180901 1 731000124108 900000000000490003 636181000124119 900000000000495008 > ca38ff39-89f2-402f-9344-6dd7ea2a46da 20180901 1 731000124108 900000000000490003 670211000124115 900000000000495008 > cc2e1b69-0ed0-4e5f-9581-b03f9734018b 20180901 1 731000124108 900000000000490003 720511000124113 900000000000485001 > d05e9c94-003c-488d-8cd0-cafbca407fad4 20180901 1 731000124108 900000000000489007 305101000119103 900000000000482003 > d9368719-9572-4fb9-985f-8c95dfff7c1d5 20180901 1 731000124108 900000000000490003 670221000124111 900000000000495008 > ece68448-ac5d-4ffd-92dc-b3b07a41c693 20180901 1 731000124108 900000000000490003 670191000124116 900000000000495008 > eda88bc1-6a1d-4182-963c-ff16f5e9043e 20180901 1 731000124108 900000000000489007 449241000124109 900000000000482003 > efa5b259-b339-42bd-86c0-50674ccb103a 20180901 1 731000124108 900000000000490003 625581000124119 900000000000495008 > f3c6741e-df9a-4496-a0e0-c3c478cbf290 20180901 1 731000124108 900000000000490003 720501000124110 900000000000485001 > f4e315ad-7ea0-40f9-80db-d3555857af08 20180901 1 731000124108 900000000000490003 776691000124115 900000000000495008
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Language refset files	2439	ISRS-439	1 record inactivated, as expected in ISRS-439: < 20140901 1 731000124108 900000000000509007 665221000124111 900000000000548007 > 20180901 0 731000124108 900000000000509007 665221000124111 900000000000548007 WHY NOT THE OTHER RECORD AS WELL??? (for description 665211000124115 that was also inactivated) - Lang refset record still active: d9d7919a-878a-5148-9478-3cc962a02e7a 20140901 1 731000124108 900000000000509007 665211000124115 900000000000548007 Fixing this for March 2019 as agreed with Suzy Plus 2 records inactivated, as expected in ISRS-429: < 11a3d8ef-38bd-5d0b-baac-3073e235a4f5 20140901 1 731000124108 900000000000509007 663811000124117 900000000000548007 > 11a3d8ef-38bd-5d0b-baac-3073e235a4f5 20180901 0 731000124108 900000000000509007 663811000124117 900000000000548007 < 13ddef31-1517-552b-87cf-13cbb516b605 20140901 1 731000124108 900000000000509007 663801000124115 900000000000548007 > 13ddef31-1517-552b-87cf-13cbb516b605 20180901 0 731000124108 900000000000509007 663801000124115 900000000000548007 Plus 2436 new records added, as expected from last published release
ExtendedMap files	18734	ISRS-426 + ISRS-432	75 records replaced, as expected due to invalid non UTF-8 characters in the original maps 18734 added + 9344 records updated as expected from last release
Concept files	652		623 new records added, as expected from last release plus 7 removed , as expected from last release plus 22 updated, as expected from last release
Description files	1408	ISRS-439 ISRS-429	2 records inactivated, as expected in ISRS-439 < 665211000124115 20140901 1 731000124108 445341000124100 en 90000000000003001 Modification of nutrional regime (regime/therapy) 900000000000448009 < 665221000124111 20140901 1 731000124108 445341000124100 en 900000000000013009 Modification of nutrional regime 900000000000448009 > 665211000124115 20180901 0 731000124108 445341000124100 en 90000000000003001 Modification of nutrional regime (regime/therapy) 900000000000448009 > 665221000124111 20180901 0 731000124108 445341000124100 en 900000000000013009 Modification of nutrional regime 900000000000448009 Plus 2 records inactivated, as expected in ISRS-429: < 663801000124115 20140901 1 731000124108 444741000124100 en 90000000000003001 Composition of nutritional intake of cabohydrate inappropriate (finding) 900000000000448009 < 663811000124117 20140901 1 731000124108 444741000124100 en 900000000000013009 Composition of nutritional intake of cabohydrate inappropriate 900000000000448009 > 663801000124115 20180901 0 731000124108 444741000124100 en 90000000000003001 Composition of nutritional intake of cabohydrate inappropriate (finding) 900000000000448009 > 663811000124117 20180901 0 731000124108 444741000124100 en 900000000000013009 Composition of nutritional intake of cabohydrate inappropriate 900000000000448009 Plus 1404 records changed, as expected from last release
OWL Axiom files	ALL	ISRS-431	All new records as new files since March 2018
OWL Ontology files	ALL	ISRS-431	All new records as new files since March 2018
ModuleDependency files	3	ISRS-431	3 records changed since last March release as expected
doc_lcd10cmMapReleaseNotes_Current-en-US_US1000124_20180901.pdf			Changes as expected as updated for Sept 2018

doc_lcd10cmMapTechnicalSpecifications_Current-en-US_US1000124_20180901.pdf			Changes as expected as updated for Sept 2018
doc_lcd10cmMapTechnicalGuideExemplars_Current-en-US_US1000124_20170901.xlsx	0		Should be static from last release as agreed with Suzy
tls_lcd10cmHumanReadableMap_US1000124_20170901.tsv			Changes as expected as updated for Sept 2018
Transitive closure files	471232		306905 additional records, plus 164327 removed records, due to rebuild of transitiveclosure files for new Sept 2018 release (previously we were just using the March 2018 files as placeholders until we had a final Relationship file)
Stated Relationship files	3122		4 records removed, as expected in ticket ISRS-419: < 1276411000124126 20180901 0 731000124108 10871571000119102 74739000 1 116676008 900000000000010007 900000000000451002 4656d4654 < 1276441000124127 20180901 0 731000124108 10871621000119104 74739000 1 116676008 900000000000010007 900000000000451002 5443d5440 < 1315991000124124 20180901 0 731000124108 11799731000119109 455121000124108 1 363698007 900000000000010007 900000000000451002 5446d5442 < 1316021000124126 20180901 0 731000124108 11799771000119107 455111000124100 1 363698007 900000000000010007 900000000000451002 2692 new records added, plus 107 removed, plus 319 updated, as expected as this as the original change from March 2018
Relationship files	6909		6909 Records added, plus 2083 records removed, as expected as can never verify

September 2018 Pre-Production (Version6) vs September 2018 Production (Version 5) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale
AttributeValue files	1	ISRS-439	1 record added, as expected due to inactivation in ISRS-439: > 844f3d79-2ef4-425d-bd48-7ae20b416c77 20180901 1 731000124108 900000000000490003 665221000124111 900000000000483008
Language refset files	1	ISRS-439	1 record inactivated, as expected in ISRS-439: < 20140901 1 731000124108 900000000000509007 665221000124111 900000000000548007 > 20180901 0 731000124108 900000000000509007 665221000124111 900000000000548007 WHY NOT THE OTHER RECORD AS WELL??? (for description 665211000124115 that was also inactivated) - Lang refset record still active: d9d7919a-878a-5148-9478-3cc962a02e7a 20140901 1 731000124108 900000000000509007 665211000124115 900000000000548007 Fixing this for March 2019 as agreed with Suzy
ExtendedMap files	75	ISRS-426 + ISRS-432	75 records replaced, as expected due to invalid non UTF-8 characters in the original maps
Description files	2	ISRS-439	2 records inactivated, as expected in ISRS-439 < 665211000124115 20140901 1 731000124108 445341000124100 en 900000000000003001 Modification of nutritional regime (regime/therapy) 900000000000448009 < 665221000124111 20140901 1 731000124108 445341000124100 en 900000000000013009 Modification of nutritional regime 900000000000448009 > 665211000124115 20180901 0 731000124108 445341000124100 en 900000000000003001 Modification of nutritional regime (regime/therapy) 900000000000448009 > 665221000124111 20180901 0 731000124108 445341000124100 en 900000000000013009 Modification of nutritional regime 900000000000448009
OWL Axiom files	0	ISRS-431	No changes as expected, as they have now been signed off by Kai/Yong via email at 13:28 on 14 Aug 2018

OWL Ontology files	6	ISRS-431	6 records removed, as expected due to fix in ISRS-431 - signed off (in addition to OWL Axiom files) by Kai/Yong via email at 13:28 on 14 Aug 2018 < 2992ad4c-c5f8-4235-8e6b-36be3acca57 20180901 1 731000124108 762103008 734146004 Prefix(rdf:=< <http://www.w3.org/1999/02/22-rdf-syntax-ns#> >)< 3b0c7f58-388d-4956-84d5-fbfff44197018 20180901 1 731000124108 762103008 734146004 Prefix(rdfs:=< <http://www.w3.org/2000/01/rdf-schema#> >)< 3c566f2c-b38f-40bb-a6cb-7ea114ce8cf9 20180901 1 731000124108 762103008 734146004 Prefix(xsd:=< <http://www.w3.org/2001/XMLSchema#> >)< 709e618d-9434-4c3b-b437-200e9aa26d59 20180901 1 731000124108 762103008 734146004 Prefix(:=< <http://snomed.info/id#> >)< ba81d0bf-1703-4edf-a641-4bf7ae336a7c 20180901 1 731000124108 762103008 734146004 Prefix(owl:=< <http://www.w3.org/2002/07/owl#> >)< beefaa9e-a868-4a36-9ca8-b301cd6ae17f 20180901 1 731000124108 762103008 734146004 Prefix(xml:=< <http://www.w3.org/XML/1998/namespace> >)</td></tr> <tr> <td>ModuleDependency filesdoc_lcd10cmMapReleaseNotes_Current-en-US_US1000124_20180901.pdfdoc_lcd10cmMapTechnicalSpecifications_Current-en-US_US1000124_20180901.pdfRelationship files September 2018 Production (Version 4) vs September 2018 Production (Version 5) traceability <table> <tr> <th>Differences found in package Comparison</th><th>Number of RF2 records impacted</th><th>Related JIRA ticket (s)</th><th>Rationale</th></tr> <tr> <td>Relationship files</td><td>296</td><td></td><td>Changes not expected, but as only Role Group changes Kai confirmed these are possibly mutable and therefore we will fix this for next MS release</td></tr> </table> September 2018 Production (Version 3) vs September 2018 Production (Version 4) traceability <table> <tr> <th>Differences found in package Comparison</th><th>Number of RF2 records impacted</th><th>Related JIRA ticket(s)</th><th>Rationale</th></tr> <tr> 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Language refset files	1	ISRS-439	1 record inactivated, as expected in ISRS-439 : < 20140901 1 731000124108 900000000000509007 665221000124111 900000000000548007 > 20180901 0 731000124108 900000000000509007 665221000124111 900000000000548007 WHY NOT THE OTHER RECORD AS WELL??? (for description 665221000124115 that was also inactivated) - Lang refset record still active: d9d7919a-878a-5148-9478-3cc962a02e7a 20140901 1 731000124108 900000000000509007 665221000124115 900000000000548007
ExtendedMap files	2863	ISRS-426 + ISRS-432	2863 inactivated records removed, plus 2863 active records added.....AS EPXTECED??????
Description files	2	ISRS-439	2 records inactivated, as expected in ISRS-439 < 665221000124115 20140901 1 731000124108 445341000124100 en 90000000000003001 Modification of nutrtrional regime (regime/therapy) 900000000000448009 < 665221000124111 20140901 1 731000124108 445341000124100 en 900000000000013009 Modification of nutrtrional regime 900000000000448009 > 665221000124115 20180901 0 731000124108 445341000124100 en 90000000000003001 Modification of nutrtrional regime (regime/therapy) 900000000000448009 > 665221000124111 20180901 0 731000124108 445341000124100 en 900000000000013009 Modification of nutrtrional regime 900000000000448009
OWL Axiom files	0	ISRS-431	No changes as expected, as they have now been signed off by Kai/Yong via email at 13:28 on 14 Aug 2018
OWL Ontology files	0	ISRS-431	No changes as expected, as they have now been signed off (in addition to OWL Axiom files) by Kai/Yong via email at 13:28 on 14 Aug 2018
ModuleDependency files	0	ISRS-431	No changes as issue was in Edition files only

September 2018 Pre-Production (Version6 - PUBLISHED) vs September 2018 Production (Version 1) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale
ExtendedMap files	2975	ISRS-426	2863 records inactivated, plus 112 activated, - NOT AS EXPECTED, WCI TO FIX AND SEND UPDATED MAP FILES
Relationship files	73		73 records removed, as a result of all other changes (though as always no way to validate properly)

OWL Ontology files	6	ISRS-431	6 records removed, as expected due to fix in ISRS-431 - signed off (in addition to OWL Axiom files) by Kai/Yong via email at 13:28 on 14 Aug 2018 < 2992ad4c-c5f8-4235-8e6b-36be3acca57 20180901 1 731000124108 762103008 734146004 Prefix(rdf:=<<>) < 3b0c7f58-388d-4956-84d5-fbffa4197018 20180901 1 731000124108 762103008 734146004 Prefix(rdfs:=<<>) < 3c566f2c-b38f-40bb-a6cb-7ea114ce8cf9 20180901 1 731000124108 762103008 734146004 Prefix(xsd:=<<>) < 709e618d-9434-4c3b-b437-200e9aa26d59 20180901 1 731000124108 762103008 734146004 Prefix(:=<">http://snomed.info/id/>>) < ba81d0bf-1703-4edf-a641-4bf7ae336a7c 20180901 1 731000124108 762103008 734146004 Prefix(owl:=<<>) < beefaa9e-a868-4a36-9ca8-b301cd6ae17f 20180901 1 731000124108 762103008 734146004 Prefix(xml:=<<>)
ModuleDependency files	0	ISRS-431	No changes as issue was in Edition files only

September 2018 Pre-Production (Version5) vs September 2018 Pre-Production (Version6 - PUBLISHED) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale
Transitive closure files	471232		306905 additional records, plus 164327 removed records, due to rebuild of transitiveclosure files for new Sept 2018 release (previously we were just using the March 2018 files as placeholders until we had a final Relationship file)

September 2018 Pre-Production (Version1) vs September 2018 Pre-Production (Version5) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale
Association refset	1	ISRS-422	1 Association refset record fixed as expected in ISRS-422: < 035b9e38-217e-4299-8cd0-98fbb2e93e33 20180901 1 731000124108 900000000000527005 442631000124109 765098000 > 035b9e38-217e-4299-8cd0-98fbb2e93e33 20180901 0 731000124108 900000000000527005 442631000124109 457111000124108 > 90c3c8e4-9bb4-11e8-aad3-3c15c2c6e32e 20180901 1 731000124108 900000000000527005 442631000124109 765098000
AttributeValue	2	ISRS-429	2 records added, in order to demonstrate the inactivations actioned in ISRS-429: > 635ca929-a7ae-4279-8c37-7cf1de2967c4 20180901 1 731000124108 900000000000490003 663801000124115 9000000000000482003 944a946 > 848729c3-eee0-45af-992d-4db53fea6acf 20180901 1 731000124108 900000000000490003 663811000124117 9000000000000482003
Description files	2	ISRS-429	2 records inactivated, as expected in ISRS-429: < 663801000124115 20140901 1 731000124108 444741000124100 en 90000000000003001 Composition of nutritional intake of cabohydrate inappropriate (finding) 900000000000448009 < 663811000124117 20140901 1 731000124108 444741000124100 en 900000000000013009 Composition of nutritional intake of cabohydrate inappropriate 900000000000448009 > 663801000124115 20180901 0 731000124108 444741000124100 en 90000000000003001 Composition of nutritional intake of cabohydrate inappropriate (finding) 900000000000448009 > 663811000124117 20180901 0 731000124108 444741000124100 en 900000000000013009 Composition of nutritional intake of cabohydrate inappropriate 900000000000448009

Language files	2	ISRS-429	2 records inactivated, as expected in ISRS-429: <pre>< 11a3d8ef-38bd-5d0b-baac-3073e235a4f5 20140901 1 731000124108 900000000000509007 663811000124117 900000000000548007 > 11a3d8ef-38bd-5d0b-baac-3073e235a4f5 20180901 0 731000124108 900000000000509007 663811000124117 900000000000548007 < 13ddef31-1517-552b-87cf-13cbb516b605 20140901 1 731000124108 900000000000509007 663801000124115 900000000000548007 > 13ddef31-1517-552b-87cf-13cbb516b605 20180901 0 731000124108 900000000000509007 663801000124115 900000000000548007</pre>
ExtendedMap files	ALL!		All records updated with new ICD-10-CM content, as expected
ModuleDependency files	13		10 records removed due to International records invalidly included + <pre>< 53773521-fd81-5dde-9a2d-8b87e8803251 20180301 1 5991000124107 900000000000534007 731000124108 20180301 20180131 < 5e28836d-1647-5e4c-8345-181f8696f0c3 20180901 0 731000124108 900000000000534007 900000000000207008 20170301 20170131 < 5e28836d-1647-5e4c-8345-181f8696f0c4 20180901 1 731000124108 900000000000534007 900000000000207008 20170901 20170731 < 70edb2ac-8a7a-5a94-b385-f8ad80db3858 20180301 1 731000124108 900000000000534007 90000000000012004 20180301 20180131 < 71ae8ceb-7984-550c-b1f5-9a69681b383a 20180301 1 731000124108 900000000000534007 900000000000207008 20180301 20180131 < 95a56586-9a6e-546a-a832-405158abdb9e 20180901 1 5991000124107 900000000000534007 731000124108 20170901 20170731 < 95a56586-9a6e-546a-a832-405158abdb9f 20180901 0 5991000124107 900000000000534007 731000124108 20170301 20170131 < c4f97804-9fb2-52a8-8772-987e6db9c371 20180901 0 731000124108 900000000000534007 90000000000012004 20170301 20170131 < c4f97804-9fb2-52a8-8772-987e6db9c372 20180901 1 731000124108 900000000000534007 90000000000012004 20170901 20170731 + 3 records added in line with US Extension records only > 53773521-fd81-5dde-9a2d-8b87e8803251 20180901 1 5991000124107 900000000000534007 731000124108 20180901 20180731 > 70edb2ac-8a7a-5a94-b385-f8ad80db3858 20180901 1 731000124108 900000000000534007 90000000000012004 20180901 20180731 > 71ae8ceb-7984-550c-b1f5-9a69681b383a 20180901 1 731000124108 900000000000534007 900000000000207008 20180901 20180731</pre>
Relationship files	73		73 records added, as a result of all other changes (though as always no way to validate properly)
Stated Relationship files	4	ISRS-419	4 records removed, as expected in ticket ISRS-419: <pre>< 1276411000124126 20180901 0 731000124108 10871571000119102 74739000 1 116676008 90000000000010007 900000000000451002 4656d4654 < 1276441000124127 20180901 0 731000124108 10871621000119104 74739000 1 116676008 90000000000010007 900000000000451002 5443d5440 < 1315991000124124 20180901 0 731000124108 11799731000119109 455121000124108 1 363698007 90000000000010007 900000000000451002 5446d5442 < 1316021000124126 20180901 0 731000124108 11799771000119107 455111000124100 1 363698007 90000000000010007 900000000000451002</pre>

September 2018 Pre-Production (Version1) vs September 2018 Pre-Production (Version4) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket (s)	Rationale
Association refset	1	ISRS-422	1 Association refset record fixed as expected

September 2018 Pre-Production (Version1) vs September 2018 Pre-Production (Version3) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket (s)	Rationale
Stated Relationships	4	ISRS-419	4 born inactive relationships removed as expected

March 2018 (PUBLISHED) vs September 2018 Pre-Production (Version1) traceability

ModuleDependency files		WRONG AS EXPECTED AS THESE ARE FROM TERMSEVER (need to run JustPackage)
ExtendedMap files		Only 2947 expected from Int - HOWEVER WE COMPLETELY REBUILT THESE FILES FOR THIS RELEASES, IN LINE WITH SUZY'S AGREEMENT TO BASELINE THE BROKEN MAPPING ON THIS MARCH 2018 RELEASE, AND SO THE 188,000+ REMOVALS, PLUS 139,000+ ADDITIONS IS ABOUT RIGHT, AS IN THE END AROUND 40,000 (likely obsolete) MAP RECORDS HAVE BEEN CLEANED OUT.
AssociationReference files		NEED TO UPDATE FILENAME TO NEW FORMAT IN PREVIOUS PUBLISHED FILE AS COMPARISON FAILED THIS TIME
tls_Icd10cmHumanReadableMap_US1000124_20170901.tsv		Should be changes for MArch 2018????????? Need to check and update in ExternallyMaintainedRefset folder if so...
doc_Icd10cmMapTechnicalSpecifications_Current-en-US_US1000124_20170901.pdf		Should be changes for MArch 2018????????? Need to check and update in ExternallyMaintainedRefset folder if so...
doc_Icd10cmMapTechnicalGuideExemplars_Current-en-US_US1000124_20170901.xlsx		Should be changes for MArch 2018????????? Need to check and update in ExternallyMaintainedRefset folder if so...
doc_Icd10cmMapReleaseNotes_Current-en-US_US1000124_20170901.pdf		Should be changes for MArch 2018????????? Need to check and update in ExternallyMaintainedRefset folder if so...
doc_Icd10MapTechnicalGuideExemplars_Current-en-US_US1000124_20170901.xlsx		Should be changes for MArch 2018????????? Need to check and update in ExternallyMaintainedRefset folder if so...
Concept files		474 new records added, as expected for US changes only
Description files		1285 new records added, as expected for US changes only
Stated Relationship files		4828 new records added, as expected for US changes only
Relationship files		10081 new records added, as expected for US changes only
TextDefinition files		2 new records added, as expected for US changes only
Attribute Value files		69 new records added, as expected due to combined Delta file manually created by IHTSDO Release Team
Language files		1876 new records added, as expected for US changes only
Readme file		Updated to reflect new EffectiveTime as expected
Transitive Closure file		Changes made for March 2018 as expected

March 2018 (PUBLISHED) vs September 2018 Pre-Production (Version1) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale
ExtendedMap files	0		ZERO CHANGES AS STILL AWAITING SEPT 2018 MAP FILES FROM WCI!!!!

AssociationReference files	14		1 updated record, as expected?????????????: < 035b9e38-217e-4299-8cd0-98fbb2e93e33 20180301 1 731000124108 90000000000527005 442631000124109 457111000124108 > 035b9e38-217e-4299-8cd0-98fbb2e93e33 20180901 1 731000124108 90000000000527005 442631000124109 765098000 13 new records, as expected????????????? > 0dbafcbc-c1a9-4ee6-9349-fc8fbb75732d 20180901 1 731000124108 90000000000527005 457111000124108 765098000 > 3d5e34d8-b35d-4fe7-a985-e5f4feed8456 20180901 1 731000124108 90000000000527005 154221000119101 767291004 > 4071c7be-9704-4734-af33-3a7040dd8c65 20180901 1 731000124108 90000000000527005 305091000119108 767002009 > 4d828ada-b432-4b7a-9f75-f6ecbd86d9cb 20180901 1 731000124108 90000000000527005 305101000119103 767003004 > 56b94f5a-a0b8-413d-8737-5c1befe23f38 20180901 1 731000124108 90000000000527005 449241000124109 764740005 > 6caf2765-3af3-457f-9e0e-551f8f75041b 20180901 1 731000124108 90000000000527005 455121000124108 764119002 > 75d7a0b6-e30c-4321-bfb6-3789d28219ad 20180901 1 731000124108 90000000000527005 455091000124109 764122000 > 835407cf-df35-4b7a-8806-9b64be9791df 20180901 1 731000124108 90000000000527005 455191000124105 764405005 > 90cca59d-5108-4a02-b17f-aab6d8602849 20180901 1 731000124108 90000000000527005 455111000124100 764118005 > a093c78c-3490-4c95-b446-27b0f0abce57 20180901 1 731000124108 90000000000527005 8621000119107 768001004 > b8dc8347-48a1-4dfe-8126-a9d85e5eda13 20180901 1 731000124108 90000000000527005 455101000124103 764123005 > eff95aa3-a46e-460d-9851-0d42c1f9a4a8 20180901 1 731000124108 90000000000527005 431581000124100 767094002 > f973f9b6-30d7-49da-a072-3eb8fd3fbd18 20180901 1 731000124108 90000000000527005 455181000124107 764406006
Concept files	652		623 new records added, ????????????????? as expected ???????????????? plus 7 removed , ????????????????? as expected ?????????????? plus 22 updated, ????????????????? as expected ??????????????
Description files	1404		1397 new records added, ????????????????? as expected ???????????????? plus 4 removed , ????????????????? as expected ?????????????? plus 3 updated, ????????????????? as expected ??????????????
Stated Relationship files	3122		2696 new records added, ????????????????? as expected ???????????????? plus 107 removed , ????????????????? as expected ?????????????? plus 319 updated, ????????????????? as expected ??????????????
Relationship files	8992		6909 new records added, ????????????????? as expected ???????????????? plus 2083 removed , ????????????????? as expected ??????????????
Attribute Value files	46		46 new records added, ????????????????? as expected ???????????????? > 0687bc6c-0abd-4752-b608-7a86b6d4c47a 20180901 1 731000124108 90000000000490003 776681000124118 90000000000495008 > 0817d8cb-7714-4db0-82fa-82e639fdb3c 20180901 1 731000124108 90000000000490003 760481000124110 90000000000495008 > 08b7400a-88dd-4cec-9a3e-d44be32003a7 20180901 1 731000124108 90000000000490003 636171000124117 90000000000495008 > 0cc5b310-1b0d-4c11-8c3f-e7eac229df86 20180901 1 731000124108 90000000000490003 625591000124116 90000000000495008 > 131411df-e492-4d87-b048-60e1a2c56d9f 20180901 1 731000124108 90000000000490003 681901000124112 90000000000485001 > 1b10f4e1-6cbb-4219-9c9e-2702740dd46d 20180901 1 731000124108 90000000000490003 761461000124114 90000000000495008 > 28a04851-849d-46e2-b2ac-61c971b6ddc8 20180901 1 731000124108 90000000000490003 760461000124117 90000000000495008 > 3050a75b-ca52-43fb-9aa3-9d442e66a0b5 20180901 1 731000124108 90000000000490003 670201000124118 90000000000495008 > 37280553-de92-4672-b3ea-d42c8f3f1ea0 20180901 1 731000124108 90000000000490003 759371000124117 90000000000495008

			> 3a89fa1c-5355-4856-97d7-eb32ac6f21ec 20180901 1 731000124108 900000000000490003 755771000124115 900000000000495008 > 3b29b2cd-fe0b-48bb-a8a2-70b8c370b20b 20180901 1 731000124108 900000000000489007 431581000124100 900000000000482003 > 413a03be-562b-447c-a1aa-e82497c10f0b 20180901 1 731000124108 900000000000489007 455091000124109 900000000000482003 > 4fee3790-deb3-4296-b867-f80a690bd2f1 20180901 1 731000124108 900000000000489007 455111000124100 900000000000482003 > 509cd9a4-8e19-4f23-b52c-ef5e912cde14 20180901 1 731000124108 900000000000490003 681891000124113 900000000000485001 > 557d0104-0408-4b6e-a616-3672d68f3f1f 20180901 1 731000124108 900000000000489007 8621000119107 900000000000482003 > 59901c6d-f1a3-4ebd-9353-b660ac2a99d5 20180901 1 731000124108 900000000000490003 761171000124113 900000000000495008 > 5d41f2f3-94a1-45e0-8dfc-6f51d2852f09 20180901 1 731000124108 900000000000490003 636581000124113 900000000000495008 > 5db5ef8e-d335-43c2-93fc-a86e948bf107 20180901 1 731000124108 900000000000490003 761441000124110 900000000000495008 > 6ba4aa9e-8065-43bb-b131-cd37e2c0944d 20180901 1 731000124108 900000000000489007 154221000119101 900000000000482003 > 6cce0992-46dd-44c8-a951-360a21e6376a 20180901 1 731000124108 900000000000490003 707921000124119 900000000000495008 > 6cec1eed-8e4b-45a3-8a37-0ace9ea28eea 20180901 1 731000124108 900000000000490003 761451000124112 900000000000495008 > 6ded3809-752d-41dd-853b-7551fa558e53 20180901 1 731000124108 900000000000489007 455101000124103 900000000000482003 > 6e15fc84-e019-40c4-8ec6-eb2d9bdb419b 20180901 1 731000124108 900000000000490003 720531000124119 900000000000485001 > 731d7b7c-4499-4991-ba67-f8ed7bcf861a 20180901 1 731000124108 900000000000490003 636571000124110 900000000000495008 > 7a16ba3d-3cc3-461d-92ec-e244ccfcc848 20180901 1 731000124108 900000000000490003 707911000124110 900000000000495008 > 7f2832ff-4275-4ecc-9851-77c4b46ca9d0 20180901 1 731000124108 900000000000489007 455181000124107 900000000000482003 > 80cf40e2-bfff-40b7-9b42-cfb07a256e28 20180901 1 731000124108 900000000000490003 755781000124117 900000000000495008 > 870c7d80-91df-47af-aaf3-0e7036e39a16 20180901 1 731000124108 900000000000489007 455191000124105 900000000000482003 > 87441cfb-ae2c-4e61-b6d6-ffe8cf67f4a 20180901 1 731000124108 900000000000490003 759381000124119 900000000000495008 > 90454e7e-daa2-4e37-a197-ab4b2ed62f02 20180901 1 731000124108 900000000000490003 761421000124115 900000000000495008 > 9aca8126-4b7c-43d5-9f3a-7827cc1ff0a0 20180901 1 731000124108 900000000000489007 455121000124108 900000000000482003 > 9d58d312-c92a-4467-b5e2-1511151082e3 20180901 1 731000124108 900000000000490003 761431000124117 900000000000495008 > a029bfab-dc30-4b2f-90c3-35103e280980 20180901 1 731000124108 900000000000490003 615901000124112 900000000000482003 > a67f6675-b534-4f52-808d-016f41827a08 20180901 1 731000124108 900000000000489007 457111000124108 900000000000482003 > aa53bc73-c2dc-4969-aacb-b70e990bec5f 20180901 1 731000124108 900000000000490003 720521000124117 900000000000485001 > b3428fb6-6f1d-4a31-a3a0-1b80835f4913 20180901 1 731000124108 900000000000489007 305091000119108 900000000000482003 > bd96bb7f-68c0-490e-828c-09b4acb67c94 20180901 1 731000124108 900000000000490003 636181000124119 900000000000495008 > ca38ff39-89f2-402f-9344-6dd7ea2a46da 20180901 1 731000124108 900000000000490003 670211000124115 900000000000495008 > cc2e1b69-0ed0-4e5f-9581-b03f9734018b 20180901 1 731000124108 900000000000490003 720511000124113 900000000000485001 > d05e9c94-003c-488d-8cd0-cafbcc407fad4 20180901 1 731000124108 900000000000489007 305101000119103 900000000000482003 > d9368719-9572-4fb9-985f-8c95dff7c1d5 20180901 1 731000124108 900000000000490003 670221000124111 900000000000495008 > ece68448-ac5d-4ffd-92dc-b3b07a41c693 20180901 1 731000124108 900000000000490003 670191000124116 900000000000495008 > eda88bc1-6a1d-4182-963c-ff16f5e9043e 20180901 1 731000124108 900000000000489007 449241000124109 900000000000482003 > efa5b259-b339-42bd-86c0-50674ccb103a 20180901 1 731000124108 900000000000490003 625581000124119 900000000000495008 > f3c6741e-df9a-4496-a0e0-c3c478cbf290 20180901 1 731000124108 900000000000490003 720501000124110 900000000000485001 > f4e315ad-7ea0-40f9-80db-d3555857af08 20180901 1 731000124108 900000000000490003 776691000124115 900000000000495008
Language files	2436		2436 new records added, ???????????????? as expected ????????????????
tls_lcd10cmHumanReadableMap_US100012_4_20170901.tsv	0		Should be changes for MArch 2018????????? Need to check and update in ExternallyMaintainedRefset folder if so...

doc_lcd10cmMapTechnicalSpecifications_Current-en-US_US1000124_20170901.pdf	0		Should be changes for MArch 2018????????? Need to check and update in ExternallyMaintainedRefset folder if so...
doc_lcd10cmMapReleaseNotes_Current-en-US_US1000124_20170901.pdf	0		Should be changes for MArch 2018????????? Need to check and update in ExternallyMaintainedRefset folder if so...
doc_lcd10cmMapTechnicalGuideExemplars_Current-en-US_US1000124_20170901.xlsx	0		Should be static from last release as agreed with Suzy
doc_lcd10MapTechnicalGuideExemplars_Current-en-US_US1000124_20170901.xlsx	0		Should be static from last release as agreed with Suzy
Readme file			Updated to reflect new EffectiveTime as expected, PLUS 6 new OWL Axiom and OWL Ontology files in the package structure
ModuleDependency files	6		6 new records NOT as expected - NEED TO REPLACE DELTA FILE IN S3 BUCKET WITH NEW SEPT 2018 FILE: > 5e28836d-1647-5e4c-8345-181f8696f0c3 20180901 0 731000124108 900000000000534007 900000000000207008 20170301 20170131 > 5e28836d-1647-5e4c-8345-181f8696f0c4 20180901 1 731000124108 900000000000534007 900000000000207008 20170901 20170731 > 95a56586-9a6e-546a-a832-405158abdb9e 20180901 1 5991000124107 900000000000534007 731000124108 20170901 20170731 > 95a56586-9a6e-546a-a832-405158abdb9f 20180901 0 5991000124107 900000000000534007 731000124108 20170301 20170131 > c4f97804-9fb2-52a8-8772-987e6db9c371 20180901 0 731000124108 900000000000534007 90000000000012004 20170301 20170131 > c4f97804-9fb2-52a8-8772-987e6db9c372 20180901 1 731000124108 900000000000534007 90000000000012004 20170901 20170731
Transitive Closure file	0		NEED TO RUN PROCESS AGAINST NEW RELATIONSHIP FILE + REPLACE DELTA FILE IN S3 BUCKET WITH NEW SEPT 2018 FILE