### International Edition Delta Rollup Package Traceability matrix (July 2020)

July 2020 Delta Rollup package Production Version 1 (based on Production release - Version 1) vs July 2020 Delta Rollup package Production Version 3 (based on Production release - Version 3) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale
ALL FULL + SNAPSHOT files ONLY			ALL records removed, as expected as files are blank in RollupDelta release package
ALL OTHER DELTA FILES	All		ALL other Delta files match exactly with those in the official International Edition Production release package, as expected, except for those below:
Attribute Value DELTA files ONLY (as this package ONLY contains delta files)	15		15 records in addition to the July 2020 International Edition Production Release package, due to March 2020 Delta records also being included in this Delta Rollup Package (which are already in the International Edition Snapshot files from the March 2020 release, and therefore are no longer in the International Delta files) > 04defec3-9705-48f5-ac3b-1978b07aeb12 20200309 1 90000000000207008 90000000000490003 3902347012 9000000000483008 > 05dff447-58e3-42ff-943d-a5e513d7270d 20200309 1 90000000000207008 9000000000490003 3902359011 900000000000483008 > 0c8d4d2F2tfd-4241-916d-f018403320a3 20200309 1 90000000000207008 9000000000490003 3902337014 90000000000483008 > 17191fe5-8584-caa-baa7-ac61bb937703 20200309 1 90000000000207008 900000000000490003 390234016 9000000000483008 > 37a2c907-99be-4fe9-9588-7934cd0cd464 20200309 1 90000000000207008 900000000000490003 390234011 9000000000483008 > 32a2a554-caz2-423b-9357-8b688e192af1 20200309 1 9000000000207008 90000000000490003 3902342013 90000000000483008 > 5c1e987c-acbf-4953-93be-1236eef074d0 20200309 1 90000000000207008 90000000000490003 3902380017 90000000000483008 > 6d8cae98-0f71-483d-8247-a6f5058f3598 20200309 1 90000000000207008 9000000000490003 3902324014 90000000000483008 > 8421a27-136f-4b1d-9e6f-ada5bdcecd33 20200309 1 90000000000207008 9000000000490003 3783322014 90000000000483008 > 8421a27-1364-db1d-9e6f ada5bdcecd33 20200309 1 9000000000207008 90000000000490003 3902345016 9000000000483008 > 842127-136f-4b1d-9e6f-ada5bdcecd33 20200309 1 9000000000207008 9000000000490003 3902345016 90000000000483008 > a3396ca4-70e2-4002-a6ec-61tb6b403214 20200309 1 9000000000207008 9000000000490003 3902340010 9000000000483008 > a5396ca4-70e2-4002-a6ec-61tb6b403214 20200309 1 90000000000207008 9000000000490003 3902374013 90000000000483008 > bd57153d-2d75-42d7-8bc5-71834cc7b3fa 20200309 1 90000000000207008 9000000000490003 3902373019 90000000000483008 > bd57163d-2d75-42d7-8bc5-71834cc7b3fa 20200309 1 90000000000207008 9000000000490003 3902373019 90000000000483008 > bd576a2-135e-4169
Language DELTA files ONLY	92		92 records in addition to the July 2020 International Edition Production Release package, due to March 2020 Delta records also being included in this Delta Rollup Package
Extended Map DELTA files ONLY	3		3 new records, in addition to the July 2020 International Edition Production Release package, due to March 2020 Delta records also being included in this Delta Rollup Package > 220ab63e-2167-53a6-96c8-cce4521b9191 20200309 1 449080006 447562003 840546002 1 1 TRUE ALWAYS Z20.8 Z20.8 447561005 447637006 > c0d288cb-4500-5d6d-90e3-a1b1469ad9bf 20200309 1 449080006 447562003 840544004 1 1 TRUE MAP SOURCE CONCEPT CANNOT BE CLASSIFIED WITH AVAILABLE DATA 447561005 447638001 > c20196ac-024b-5f74-a897-dcf09e641564 20200309 1 449080006 447562003 840539006 1 1 TRUE ALWAYS U07.1   POSSIBLE REQUIREMENT FOR ADDITIONAL CODE TO FULLY DESCRIBE DISEASE OR CONDITION U07.1 447561005 447637006

ModuleDependency DEL TA files ONLY	3	3 new records, in addition to the July 2020 International Edition Production Release package, due to March 2020 Delta records also being included in this Delta Rollup Package
		> 1244116f-fdb5-5645-afcc-5281288409da 20200309 1 9000000000207008 9000000000534007 90000000000012004 20200309 20200309
		> 686fe392-d2f7-586d-98aa-078aba426832 20200309 1 449080006 90000000000534007 9000000000207008 20200309 20200309 > f6431457-161b-5b46-9217-573c20c00070 20200309 1 449080006 90000000000534007 90000000000012004 20200309 20200309
Description files	39	39 records in addition to the July 2020 International Edition Production Release package, due to March 2020 Delta records also being included in this Delta Rollup Package
Readme file	n/a	All Delta Rollup information added, as expected

#### July 2020 Delta Rollup package Production Version 1 (based on Production release - Version 1) vs July 2020 Delta Rollup package Production Version 3 (based on Production release - Version 3) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale
ALL SNAPSHOT + FULL FILES	All		ALL Snapshot + Full files remain blank, as this is a Delta Rollup package only
ALL OTHER DELTA FILES	All		ALL other Delta files match exactly with those in the official International Edition Production release package, as expected, except for those below:
Concept DELTA files ONLY	1	ISRS-838	1 new record added, as planned due to new pooled testing of specimens for SARS-CoV-2 conce pt required:: > 895231008 20200731 1 9000000000207008 900000000074008
Language DELTA files ONLY	4	ISRS-838	4 new records, as expected in line with new pooled testing of specimens for SARS-CoV- 2 descriptions: > 0670c9af-e6b3-4b14-87b9-ea7553166b77 20200731 1 90000000000207008 9000000000509007 4022318011 900000000548007 > 1e720bca-f84a-43dd-b323-e20437d5a929 20200731 1 90000000000207008 9000000000508004 4022318011 9000000000548007 > ba057f2d-fb43-4313-91ca-7d6c42be5668 20200731 1 9000000000207008 9000000000508004 4022317018 9000000000548007 > ca300007-f374-424e-a416-cb37b61670a7 20200731 1 90000000000207008 90000000000509007 4022317018 9000000000548007
SimpleMap DELTA files ONLY	3876	ISRS-838	3875 newly added records for CTV3 (9000000000497000) had their UUID's refreshed as expected. PLUS, 1 new record, as expected in line with new pooled testing of specimens for SARS-CoV- 2 Concept: > dd7d9712-f386-48eb-8f36-63ecb40f65a2 20200731 1 90000000000207008 90000000004 97000 895231008 XVDcP NEED TO RUN COMPARISON BETWEEN THIS AND THE INTERNATIONAL EDITION SimpleMap files, to VERIFY ALL UUID'S MATCH INT EDITION EXACTLY - DONE (see above)!
Description DELTA files ONLY	2	ISRS-838	2 new records added as expected in line with new pooled testing of specimens for SARS-CoV-2 Concept: > 4022317018 20200731 1 9000000000207008 895231008 en 9000000000000000001 Not detected in pooled specimen (qualifier value) 90000000000448009 > 4022318011 20200731 1 9000000000207008 895231008 en 9000000000013009 Not detected in pooled specimen 9000000000448009
Relationship DELTA files ONLY	1	ISRS-838	1 new record added, as expected in line with new pooled testing of specimens for SARS-CoV- 2 Concept: > 13026546021 20200731 1 9000000000207008 895231008 260415000 0 116680003 9000000000011006 9000000000451002

OWLExpression DELT A files ONLY	1	ISRS-838	1 new record, as expected in line with new pooled testing of specimens for SARS-CoV-2 Concept:
			> 8d9cde84-f5be-4cc6-a23d-744f9e3ae192 20200731 1 90000000000207008 733073007 895231008 SubClassOf(:895231008 :260415000)

## July 2020 Delta Rollup package Member Version1 (based on Member release - Version 1) vs July 2020 Delta Rollup package Production Version 1 (based on Production release - Version 1) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale
ALL SNAPSHOT + FULL FILES	All		ALL records removed from Snapshot + Full files, as this is a Delta Rollup package only
ALL OTHER DELTA FILES	All		ALL other Delta files match exactly with those in the official International Edition Production release package, as expected, except for those below:
Attribute Value DELTA files ONLY (as this package ONLY contains delta files)	15		15 records in addition to the July 2020 International Edition Production Release package, due to March 2020 Delta records also being included in this Delta Rollup Package (which are already in the International Edition Snapshot files from the March 2020 release, and therefore are no longer in the International Delta files) > 04defec3-9705-48f5-ac3b-1978b07aeb12 20200309 1 900000000000207008 90000000000490003 3902347012 90000000000483008 > 05dff447-58e3-42ff-943d-a5e513d7270d 20200309 1 90000000000207008 9000000000490003 39023359011 900000000004483008 > 0784427dft-4241-916d-f0148403320a3 20200309 1 90000000000207008 9000000000490003 3902337014 9000000000483008 > 17191fe5-8558-4caa-baa7-ac61bb937703 20200309 1 90000000000207008 9000000000490003 900000000000490003 3902356016 90000000000483008 > 37a2c907-99be-4fe9-9588-7934cd0cd464 20200309 1 900000000000207008 900000000000490003 390234011 9000000000483008 > 392a8554-ca22-423b-9357-8b688e192af1 20200309 1 90000000000207008 900000000000490003 3902342018 9000000000483008 > 6741ea0c-3bf9-4f3a-b9e3-e25c35c8fc5 20200309 1 90000000000207008 9000000000490003 3902380017 9000000000483008 > 6642ea98-0f71-483d-8247-a6f5058f3598 20200309 1 90000000000207008 9000000000490003 3902380017 9000000000483008 > 6421a217-136f-4b1d-9e6f-ada5bdcecd33 20200309 1 90000000000207008 9000000000490003 3902380017 9000000000483008 > 8421a217-136f-4b1d-9e6f-ada5bdcecd33 20200309 1 9000000000207008 900000000000490003 3902345016 9000000000483008 > 8421a217-136f-4b1d-9e6f-ada5bdcecd33 20200309 1 9000000000207008 90000000000490003 3902347013 9000000000483008 > bd57153d-2d75-42d7-8bc5-71834c2D203309 1 90000000000207008 9000000000490003 3902374013 9000000000483008 > bd57153d-2d75-42d7-8bc5-71834c2D203309 1 90000000000207008 9000000000490003 390237011 9000000000483008 > bd57153d-2d75-42d7-8bc5-71834c2D3309 1 90000000000207008 90000000000490003 390237019 9000000000483008 > bd57153d-2d75-42d7-8bc5-71834c2D3309 1 90000000000207008 90000000000490003 390237019 9000000000483008 > bd5742e-135e+4139-196e,636c9b
Language DELTA files ONLY	92		92 records in addition to the July 2020 International Edition Production Release package, due to March 2020 Delta records also being included in this Delta Rollup Package
Extended Map DELTA files ONLY	3		3 new records, in addition to the July 2020 International Edition Production Release package, due to March 2020 Delta records also being included in this Delta Rollup Package > 220ab63e-2167-53a6-96c8-cce4521b9191 20200309 1 449080006 447562003 840546002 1 1 TRUE ALWAYS Z20.8 Z20.8 447561005 447637006 > c0d288cb-4500-5d6d-90e3-a1b1469ad9bf 20200309 1 449080006 447562003 840544004 1 1 TRUE MAP SOURCE CONCEPT CANNOT BE CLASSIFIED WITH AVAILABLE DATA 447561005 447638001 > c20196ac-024b-5f74-a897-dcf09e641564 20200309 1 449080006 447562003 840539006 1 1 TRUE ALWAYS U07.1   POSSIBLE REQUIREMENT FOR ADDITIONAL CODE TO FULLY DESCRIBE DISEASE OR CONDITION U07.1 447561005 447637006

ModuleDependency DEL TA files ONLY	3	3 new records, in addition to the July 2020 International Edition Production Release package, due to March 2020 Delta records also being included in this Delta Rollup Package
		> 1244116f-fdb5-5645-afcc-5281288409da 20200309 1 9000000000207008 9000000000534007 90000000000012004 20200309 20200309
		> 686fe392-d2f7-586d-98aa-078aba426832 20200309 1 449080006 90000000000534007 9000000000207008 20200309 20200309 > f6431457-161b-5b46-9217-573c20c00070 20200309 1 449080006 90000000000534007 90000000000012004 20200309 20200309
Description files	39	39 records in addition to the July 2020 International Edition Production Release package, due to March 2020 Delta records also being included in this Delta Rollup Package
Readme file	n/a	All Delta Rollup information added, as expected

# July 2020 Delta Rollup package Member Version1 (based on Member release - Version 1) vs July 2020 Delta Rollup package Production Version 1 (based on Production release - Version 1) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale
Readme file	n/a		MEMBER file-naming convention changed to PRODUCTION + Release Notes updated + Member release warning removed, all as expected
Concept DELTA files ONLY (as this package ONLY contains delta files)	1	ISRS-815	1 new record, as planned due to new GPS module required: > 890195008 20200731 1 9000000000012004 9000000000074008
Description DELTA files ONLY	3	ISRS-815	3 new records, as expected in line with new GPS module Concept: > 4009791010 20200731 1 9000000000012004 890195008 en 90000000000013009 International Health Terminology Standards Development Organisation Global Patient Set module 9000000000017005 > 4009792015 20200731 1 9000000000012004 890195008 en 90000000000003001 International Health Terminology Standards Development Organisation Global Patient Set module (core metadata concept) 9000000000017005 > 4009793013 20200731 1 90000000000012004 890195008 en 9000000000013009 IHTSDO Global Patient Set module 9000000000017005
Language DELTA files ONLY	6	ISRS-815	6 new records, as expected in line with new GPS module descriptions: > 065c9330-3a7d-48fc-b37f-10333faa02c1 20200731 1 90000000000207008 90000000000508004 4009793013 9000000000548007 > 079854e2-8413-442e-b575-f8f45ea5aa0c 2020731 1 9000000000000207008 9000000000508004 4009792015 90000000000548007 > 5613599f-7694-461a-8682-f47971a53925 20200731 1 90000000000207008 9000000000509007 4009791010 9000000000548007 > ac6f3d3f-3879-419c-b481-d35bcc538870 20200731 1 90000000000207008 90000000000509007 4009792015 90000000000548007 > bd9c627c-255a-4328-826e-20d8b56d01f1 20200731 1 90000000000207008 9000000000508004 4009791010 9000000000548007 > bd9c627c-255a-4328-826e-20d8b56d01f1 20200731 1 90000000000207008 9000000000508004 4009791010 9000000000548007 > coff3ef5-243e-4683-9f85-3bda09964173 20200731 1 90000000000207008 90000000000509007 4009793013 9000000000548007 UUID's match to International Production Release, as expected
Relationship DELTA files ONLY	1	ISRS-815	1 new record, as expected in line with new GPS module Concept: > 13000789020 20200731 1 9000000000012004 890195008 9000000000445007 0 116680003 9000000000011006 9000000000451002
SimpleMap DELTA files ONLY	3874	ISRS-815	3874 newly added records for CTV3 (9000000000497000) had their UUID's refreshed as expected. PLUS, 1 new record, as expected in line with new GPS module Concept: > 20200731 1 9000000000207008 900000000497000 890195008 XVDLo All UUID's for Map files now match those in Production INT Edition exactly??

OWLExpression DELTA files ONLY	1	ISRS-815	1 new record, as expected in line with new GPS module Concept:
			> a4cf5f65-e933-47b2-8181-f49a1a8399e1 20200731 1 90000000000012004 733073007 890195008 SubClassOf(:890195008 :90000000000445007)
			UUID matches to International Production Release, as expected

#### July 2020 Member (Version 2) vs July 2020 Delta Rollup package (based on Member release - Version 1) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale
ALL SNAPSHOT + FULL FILES	All		ALL records removed from Snapshot + Full files, as this is a Delta Rollup package only
Attribute Value DELTA files ONLY (as this package ONLY contains delta files)	15		15 March 2020 records in the Rollup Delta package as expected (that were not in the official Member release, because these Delta records were already applied in the public edition as part of the March 2020 International Edition): > 04defec3-9705-4815-ac3b-1978b07aeb12 20200309 1 900000000000207008 9000000000490003 3902347012 9000000000483008 > 05dff447-588-3-42fF-943d-a5e513d7270d 20200309 1 90000000000207008 90000000000490003 3902335011 9000000000483008 > 0c8d4d2f2ffd-4241-916d-f018403320a3 20200309 1 900000000000207008 90000000000490003 3902335014 90000000000483008 > 17191fe5-8558-4caa-baa7-ac61bb937703 20200309 1 900000000000207008 90000000000490003 3902336016 9000000000483008 > 37a2c907-99be-4fe9-9588-7934cd0cd464 20200309 1 900000000000207008 900000000000490003 3902343011 9000000000483008 > 33a28554-ca22-423b-9357-8b688e192af1 20200309 1 900000000000207008 90000000000490003 3902342018 9000000000483008 > 5c1e987c-acbf-4953-93be-1236eef074d0 20200309 1 90000000000207008 90000000000490003 3902342018 9000000000483008 > 6648cae98-0f71-483a-b9a3-625c355c8fc5 20200309 1 90000000000207008 90000000000490003 3902342014 9000000000483008 > 648cae98-0f71-483a-b9a3-625c355c8fc5 20200309 1 90000000000207008 90000000000490003 3902342014 9000000000483008 > 8421a217-136f-4b13-e96f-ada5bdcecd33 20200309 1 90000000000207008 90000000000490003 390234014 9000000000483008 > 8421a217-136f-4b1-9e6f-ada5bdcecd33 20200309 1 90000000000207008 90000000000490003 3902349014 9000000000483008 > 3a396ca+776e2-4002-36ec-6f16b4032f4 20200309 1 90000000000207008 90000000000490003 3902334014 9000000000483008 > 3a396ca+70e2-4002-36ec-6f16b4032f4 20200309 1 90000000000207008 90000000000490003 3902337013 9000000000483008 > b3396ca+716e2-4092-36ec-6f16b4032f4 20200391 90000000000207008 90000000000490003 3902373019 9000000000483008 > bd57453d-2d75-42d7-8bc5-71834c2703309 1 90000000000207008 90000000000490003 3902338016 9000000000483008 > bd57453d-2d75-42d7-8bc5-71834c270391 900000000000207008 90000000000490003 3902338016 9000000000483008 > bd57462e-
Language DELTA files ONLY	92		62 new active March 2020 records in the Rollup Delta package as expected (that were not in the official Member release, because these Delta records were already applied in the public edition as part of the March 2020 International Edition), plus 30 March 2020 Inactivation records This matches exactly the number of changes recorded between the Jan 2020 Release and the March 202 release, as expected: International Edition Traceability matrix (March 2020)
Description DELTA files ONLY	39		39 new active March 2020 records in the Rollup Delta package as expected (that were not in the official Member release, because these Delta records were already applied in the public edition as part of the March 2020 International Edition), plus 30 March 2020 Inactivation records This matches exactly the number of changes recorded between the Jan 2020 Release and the March 202 release, as expected:
			International Edition Traceability matrix (March 2020)

ExtendedMap DELTA files ONLY	3	3 new active March 2020 records in the Rollup Delta package as expected (that were not in the official Member release, because these Delta records were already applied in the public edition as part of the March 2020 International Edition): > 220ab63e-2167-53a6-96c8-cce4521b9191 20200309 1 449080006 447562003 840546002 1 1 TRUE ALWAYS Z20.8 Z20.8 447561005 447637006 > c0d288cb-4500-5d6d-90e3-a1b1469ad9bf 20200309 1 449080006 447562003 840544004 1 1 TRUE MAP SOURCE CONCEPT CANNOT BE CLASSIFIED WITH AVAILABLE DATA 447561005 447638001 > c20196ac-024b-5f74-a897-dcf09e641564 20200309 1 449080006 447562003 840539006 1 1 TRUE ALWAYS U07.1   POSSIBLE REQUIREMENT FOR ADDITIONAL CODE TO FULLY DESCRIBE DISEASE OR CONDITION U07.1 447561005 447637006 This matches exactly the number of changes recorded between the Jan 2020 Release and the March 202 release, as expected: International Edition Traceability matrix (March 2020)
ModuleDependency DELT A files ONLY	3	3 new active March 2020 records in the Rollup Delta package as expected (that were not in the official Member release, because these Delta records were already applied in the public edition as part of the March 2020 International Edition): > 1244116f-fdb5-5645-afcc-5281288409da 20200309 1 90000000000207008 90000000000534007 900000000012004 20200309 20200309 > 686fe392-d2f7-586d-98aa-078aba426832 20200309 1 449080006 90000000000534007 900000000000207008 20200309 > f6431457-161b-5b46-9217-573c20c00070 20200309 1 449080006 9000000000534007 9000000000012004 20200309 20200309 This matches exactly the number of changes recorded between the Jan 2020 Release and the March 202 release, as expected: International Edition Traceability matrix (March 2020)
Readme file	n/a	Package name changed to MEMBER Rollup Delta as expected