

Traceability matrix (DK - September 2017)

September 2017 PreProduction (version4) vs September 2017 Production (version3) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale
AttributeValue files	19	MSSP-92	Confirmed that Peter's fix to update the moduleID's to the DK module (from invalid core ID's) has been re-implemented correctly. <ul style="list-style-type: none">Confirmed no AttributeValue records assigned to Core module in either Delta or Snapshot filesConfirmed only 12 records in Full file that are still assigned to the Core module are the historical records from 20160630 that we can't change as already published

September 2017 PreProduction (version4) vs September 2017 Production (version2) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale
AttributeValue files	19		Confirmed that Peter's fix to update the moduleID's to the DK module (from invalid core ID's) has partially worked - problem now is that is has removed all 19 records in question, instead of replacing the moduleID's with the DK moduleID!! Peter found this was because the effectiveTime didn't get reset after he applied the fix again, so he's going to update the effectiveTime now and re-try...

September 2017 PreProduction (version4) vs September 2017 Production (version1) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket (s)	Rationale
AttributeValue files	19		Confirmed that Peter's fix to update the moduleID's to the DK module (from invalid core ID's) has ben REVOKED BY THE VERSIONING!!!: <ul style="list-style-type: none">Confirmed 19 AttributeValue records assigned INVALIDLY to Core module in either Delta or Snapshot files

September 2017 PreProduction (version2) vs September 2017 PreProduction (version4) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale
ModuleDependency files	2		2 records updated for 20170930 as expected, in order to fix the dependency date

March 2017 Production vs September 2017 PreProduction (version2) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale
ModuleDependency files	2		2 records updated for 20170930 as expected, however the dependency date is still incorrect at Jan 2017!

March 2017 Production vs September 2017 PreProduction (version2)

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale
ModuleDependency files	2		2 new records added for 20170930 as expected - but the dependency date is wrong, so needs fixing
AssociationReference files	6		<p>6 records added for newly inactivated concepts, as expected in MSSP-92:</p> <p>> 59b614c0-d02b-4f43-95f1-5f38097a91bc 20170930 1 554471000005108 900000000000527005 555111000005107 725734005</p> <p>> 707ea671-8a00-4561-b119-29d4586af771 20170930 1 554471000005108 900000000000527005 555851000005103 725759001</p> <p>> 8ca8d1ae-377b-4724-abac-fb60c30e5e67 20170930 1 554471000005108 900000000000527005 555841000005100 725761005</p> <p>> 944161bf-8331-4f7e-85ec-c030247482e0 20170930 1 554471000005108 900000000000527005 555211000005103 725856000</p> <p>> af58f7a7-7344-4b0e-bbd2-007cf7dd33dc 20170930 1 554471000005108 900000000000527005 555221000005109 725855001</p> <p>> eb62cac0-e570-4277-8006-f134be4469e1 20170930 1 554471000005108 900000000000527005 555881000005109 725960003</p>
AttributeValue files	74		<p>74 records added:</p> <ul style="list-style-type: none"> 6 for newly inactivated concepts, as expected in MSSP-92 50 inactivated descriptions, as expected from Camilla's changes in DKSEPB-3 + DKSEPB-10 18 inactivated relationships, as per the inferred relationship file <p>Also verified that Peter's fix to update the moduleID's to the DK module (from invalid core ID's) has worked:</p> <ul style="list-style-type: none"> Confirmed no AttributeValue records assigned to Core module in either Delta or Snapshot files Confirmed only 12 records in Full file that are still assigned to the Core module are the historical records from 20160630 that we can't change as already published
Language-EN (full, delta and snapshot)	3		<p>Following 3 language records added:</p> <p>> 4525f4ff-0185-46c9-b1b7-01953fc56c15 20170930 1 554471000005108 900000000000509007 4919641000005114 900000000000548007</p> <p>> b6aeca34-3f5f-4bc3-b741-0fa43537804e 20170930 1 554471000005108 900000000000509007 4919631000005118 900000000000548007</p> <p>> b76664ae-4c7c-44ed-87ae-2522d9d09b9d 20170930 1 554471000005108 900000000000508004 4919631000005118 900000000000548007</p> <p>These are related to the 2 new EN description records added in, and so are expected changes.</p>
Language-DA (full, delta and snapshot)	148		<p>50 records inactivated, as expected per the Description changes below +</p> <p>1 updated - 4889551000005117, as expected from Camilla's change in DKSEPB-3 +</p> <p>1 reactivated - 2723441000005118, as expected from Camilla's change in DKSEPB-3 +</p> <p>96 records added, as expected per the Description changes below</p>
Concept files	7	DKSEPB-3	<p>1 record added:</p> <p>> 557091000005108 20170930 1 554471000005108 900000000000074008</p> <p>Traced back in Kibana to following tasks that Camilla made changes in over the authoring cycle:</p> <ul style="list-style-type: none"> DKSEPB-3 <p>+</p> <p>MSSP-92</p> <p>6 records inactivated, as expected in MSSP-92:</p> <p>> 555111000005107 20170930 0 554471000005108 900000000000074008</p> <p>> 555211000005103 20170930 0 554471000005108 900000000000074008</p> <p>> 555221000005109 20170930 0 554471000005108 900000000000074008</p> <p>> 555841000005100 20170930 0 554471000005108 900000000000074008</p> <p>> 555851000005103 20170930 0 554471000005108 900000000000074008</p> <p>> 555881000005109 20170930 0 554471000005108 900000000000074008</p>

Description-EN (full, delta and snapshot)	2	DKSEPB-3	<p>Following 2 description records added:</p> <p>> 4919631000005118 20170930 1 554471000005108 557091000005108 en 90000000000003001 Avlund mobility-tiredness scale (observable entity) 900000000000448009</p> <p>> 4919641000005114 20170930 1 554471000005108 557091000005108 en 900000000000013009 Avlund mobility-tiredness scale 900000000000448009</p> <p>Traced back in Kibana to following tasks that Camilla made changes in over the authoring cycle:</p> <ul style="list-style-type: none"> DKSEPB-3
Description-DA (full, delta and snapshot)	146	DKSEPB-3	<p>96 description records added +</p> <p>50 records inactivated</p> <p>Traced back in Kibana (via spot checks only due to volume of changes - Terance working on a detailed change report for next release, so that we can accurately compare all components changed in each release cycle) to following tasks that Camilla made changes in over the authoring cycle:</p> <ul style="list-style-type: none"> DKSEPB-3 DKSEPB-10 <p>Plus some fixes that Terance asked Sonja to perform in Sept 2017 after upgrade to JUL INT, as Camilla was too busy and we wanted to start the release.</p> <ul style="list-style-type: none"> DKSEPB-10 DKSEPB-11 DKSEPB-12 DKSEPB-13 DKSEPB-15
Relationship files	65		<p>47 records added +</p> <p>18 records inactivated - as always not possible to validate inferred relationships...</p>
Stated Relationship files	7		<p>1 record added:</p> <p>> 20170930 1 554471000005108 557091000005108 364644000 0 116680003 900000000000010007 9000000000000451002</p> <p>+</p> <p>6 records inactivated:</p> <p>> 20170930 0 554471000005108 555111000005107 385559004 0 116680003 900000000000010007 9000000000000451002</p> <p>> 20170930 0 554471000005108 555211000005103 129489006 0 116680003 900000000000010007 9000000000000451002</p> <p>> 20170930 0 554471000005108 555221000005109 129489006 0 116680003 900000000000010007 9000000000000451002</p> <p>> 20170930 0 554471000005108 555841000005100 395952003 0 116680003 900000000000010007 9000000000000451002</p> <p>> 20170930 0 554471000005108 555851000005103 386975001 0 116680003 900000000000010007 9000000000000451002</p> <p>> 20170930 0 554471000005108 555881000005109 426238006 0 116680003 900000000000010007 9000000000000451002</p> <p>Matches the Concept changes, so all expected changes</p>
Readme file	n/a		Expected changes for latest release dates

September 2017 Alpha Before TCC vs September 2017 Alpha After TCC (version2) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale
Language-EN (full, delta and snapshot)	3		<p>Following 3 language records added:</p> <p>> 4525f4ff-0185-46c9-b1b7-01953fc56c15 20170930 1 554471000005108 9000000000000509007 4919641000005114 9000000000000548007</p> <p>> b6aeca34-3f5f-4bc3-b741-0fa43537804e 20170930 1 554471000005108 9000000000000509007 4919631000005118 9000000000000548007</p> <p>> b76664ae-4c7c-44ed-87ae-2522d9d09b9d 20170930 1 554471000005108 9000000000000508004 4919631000005118 9000000000000548007</p> <p>These are related to the 2 new description records added in, and so are expected changes.</p>

Description-EN (full, delta and snapshot)	2		<p>Following 2 description records added:</p> <p>> 4919631000005118 20170930 1 554471000005108 557091000005108 en 90000000000003001 Avlund mobility-tiredness scale (observable entity) 900000000000448009</p> <p>> 4919641000005114 20170930 1 554471000005108 557091000005108 en 90000000000013009 Avlund mobility-tiredness scale 900000000000448009</p>

March 2017 Production vs September 2017 Alpha After TCC (version2) traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale
Language-DA (full, delta and snapshot)	841		<p>693 records removed, plus</p> <p>147 records added</p> <p>??</p> <p>There are less changes to the Language records than to the Description records, due to the back end fixes that were required as part of the editing cycle.</p> <p>The description-DA file contains 4 unchanged apart from the effective time due to these fixes.</p> <p>The language refsets for the two extra inactive descriptions are already inactive, and thus not appearing in the current language refset delta:</p> <p>id effective time active module id refset id referenced component id acceptability id c8a8c6f4-6dc1-4552-9a53-a19b519ca5f0 20110812 0 554471000005108 554461000005103 1999851000005116 9000000000000548007 2a82a32f-eec2-4919-bd4d-10f54a6e060d 20110812 0 554471000005108 554461000005103 3942691000005118 9000000000000548007</p>
Language-EN (full, delta and snapshot)	3		<p>Following 3 language records added:</p> <p>> 4525f4ff-0185-46c9-b1b7-01953fc56c15 20170930 1 554471000005108 9000000000000509007 4919641000005114 9000000000000548007 > b6aeca34-3f5f-4bc3-b741-0fa43537804e 20170930 1 554471000005108 9000000000000509007 4919631000005118 9000000000000548007 > b76664ae-4c7c-44ed-87ae-2522d9d09b9d 20170930 1 554471000005108 9000000000000508004 4919631000005118 9000000000000548007</p> <p>These are related to the 2 new description records added in, and so are expected changes.</p>
ModuleDependency files	6		6 new additional records, MORE THAN WAS EXPECTED IN DELTA!! CHECK OUT THE EXTERNALLY MAINTAINED REFSET FOLDER FOR ISSUES... (perhaps due to S3 Migration)
Description-EN (full, delta and snapshot)	2		<p>Following 2 description records added:</p> <p>> 4919631000005118 20170930 1 554471000005108 557091000005108 en 90000000000003001 Avlund mobility-tiredness scale (observable entity) 900000000000448009</p> <p>> 4919641000005114 20170930 1 554471000005108 557091000005108 en 90000000000013009 Avlund mobility-tiredness scale 900000000000448009</p>
Description-DA (full, delta and snapshot)			<p>2 description records added, matching those in the EN files +</p> <p>695 records removed??????????????</p>

Concept files			<p>1 new concept record:</p> <p>> 557091000005108 20170930 1 554471000005108 900000000000074008</p> <p>+</p> <p>Following 6 concepts were inactivated:</p> <p>> 555111000005107 20170930 0 554471000005108 900000000000074008</p> <p>> 555211000005103 20170930 0 554471000005108 900000000000074008</p> <p>> 555221000005109 20170930 0 554471000005108 900000000000074008</p> <p>> 555841000005100 20170930 0 554471000005108 900000000000074008</p> <p>> 555851000005103 20170930 0 554471000005108 900000000000074008</p> <p>> 555881000005109 20170930 0 554471000005108 900000000000074008</p>
Stated Relationship (full, delta and snapshot)	7		<p>6 records inactivated +</p> <p>1 record added</p>
Relationship (full, delta and snapshot)	73	ISRS-134	<p>65 records added +</p> <p>8 records removed</p> <p>??</p> <p>No new stated relationships were changed as part of the DK editing cycle, and no concepts were updated. These changes are therefore unexpected.</p> <p>Looking into them they appear to be partially a result of role group churn (due to the known issue in the classifier wrapper), but I've also found several which are new to the March release, and also some that were in the November release as inactive yet have now been activated (with all identical fields including the Role group) in the March release. Some have even been born inactive in this release...</p> <p>Further investigation therefore in progress...</p> <p>We discovered that the differences are due to the following:</p> <ol style="list-style-type: none"> 1. Several of the changes are due to the role group churn issue 2. Several of the changes are due to inactivations in the International edition 3. The remainder of the changes are due to changes in the dependent International Edition which have impacted the Danish extension (despite there having been no changes in this DK editing cycle to either concepts or stated relationships) due to previous modelling in the Danish extension which incurs impact when classifying. <p>Confirmed on the re-test that classifier wrapper fixes have removed 16 of these differences as expected - remaining differences are due to the reasons above and so are valid differences.</p>

March 2017 Production to September 2017 Alpha before TCC traceability

Differences found in package Comparison	Number of RF2 records impacted	Related JIRA ticket(s)	Rationale
AssociationReference files (full, delta and snapshot)	1	ISRS-132	Mistake made in the technical process - Michael now resolved it - AAT re-tested and confirmed resolved
AttributeValue (full, delta and snapshot)	356	ISRS-133	<p>12 of these records are due to the moduleID having been wrong in the previous release (was core, now corrected to DK moduleID in this release).</p> <p>Remaining 344 records expected due to inactivations of descriptions made by DK</p>
Description-DA (full, delta and snapshot)	695		<p>DK do not keep records of the number of components they have updated.</p> <p>According to the traceability service, between December and March (their editing cycle for this release) they changed approx 350 concepts - HOWEVER in almost every concept they inactivated the old Description and created a new Description, so multiple changes per concept.</p> <p>The good news is that this matches the diff report, which shows 349 active record changes (i.e.) new description records, and 346 inactivation records.</p>

Language-DA (full, delta and snapshot)	693		<p>There are less changes to the Language records than to the Description records, due to the back end fixes that were required as part of the editing cycle.</p> <p>The description-DA file contains 4 unchanged apart from the effective time due to these fixes.</p> <p>The language refsets for the two extra inactive descriptions are already inactive, and thus not appearing in the current language refset delta:</p> <pre>id effectivetime active moduleid refsetid referencedcomponentid acceptabilityid c8a8c6f4-6dc1-4552-9a53-a19b519ca5f0 20110812 0 554471000005108 554461000005103 1999851000005116 9000000000000548007 2a82a32f-eec2-4919-bd4d-10f54a6e060d 20110812 0 554471000005108 554461000005103 3942691000005118 9000000000000548007</pre>
ModuleDependency (full, delta and snapshot)	2		2 new March 2017 records added as expected
Relationship (full, delta and snapshot)	25	ISRS-134	<p>No new stated relationships were changed as part of the DK editing cycle, and no concepts were updated. These changes are therefore unexpected.</p> <p>Looking into them they appear to be partially a result of role group churn (due to the known issue in the classifier wrapper), but I've also found several which are new to the March release, and also some that were in the November release as inactive yet have now been activated (with all identical fields including the Role group) in the March release. Some have even been born inactive in this release...</p> <p>Further investigation therefore in progress...</p> <p>We discovered that the differences are due to the following:</p> <ol style="list-style-type: none"> 1. Several of the changes are due to the role group churn issue 2. Several of the changes are due to inactivations in the International edition 3. The remainder of the changes are due to changes in the dependent International Edition which have impacted the Danish extension (despite there having been no changes in this DK editing cycle to either concepts or stated relationships) due to previous modelling in the Danish extension which incurs impact when classifying. <p>Confirmed on the re-test that classifier wrapper fixes have removed 16 of these differences as expected - remaining differences are due to the reasons above and so are valid differences.</p>