General E-Consult Documentation Template KNART Validation Report

Documentation Template: Validation Report

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Department of Veterans Affairs

**Knowledge Based Systems (KBS)
Office of Informatics and Information Governance (OIIG)
Clinical Decision Support (CDS)**

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by Knowledge Based Systems (KBS), Office of Informatics and Information Governance (OIIG), and Clinical Decision Support (CDS)

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Chapter 1. Basic File and Well-formedness Tests

Table 1.1. Summary

Information	Value
File name	CDSK_KRprt_CRDT_B47EConsult.xml
File size	79.0 KB
Type	Documentation Template
Publication Date	06/14/2018
File Modification Date	06/14/2018 09:55:53
Well-formed XML	YES
MD5	bb5a663216758cf12015179a6e01d87c

Chapter 2. XSD Schema Checks

Table 2.1. KAS Schema Validation Summary

Information	Value
KAS Schema Version	urn:hl7-org:knowledgeartifact:r1
Schema File	knowledgedocument.xsd
Validation Errors	0

Chapter 3. Schematron Checks

Table 3.1. Editorial Convention Check

Information	Value
Editorial Schematron Version	ISO Schematron 2016
Schema File	knart-L3-validation.sch, L3Validation.sch, KnartStyle.sch
Validation Errors	0
Validation Warnings	0

Chapter 4. Terminology Checks via Ontoserver

Table 4.1. Ontoserver Information

Information		Value
Ontoserver URL		https://ontoserver.hspconsortium.org/fhir
Ontoserver Version		5.0
Date of Code Checks		06/14/2018 09:56:30
SNOMED	Version	http://snomed.info/sct/731000124108/version/20170901,http://snomed.info/sct/900000000000207008/version/20170731
	Codes	443237
LOINC	Version	2.61,2.63
	Codes	126207
RXNorm	Version	Does not exist
	Codes	0
v3 Code System EducationLevel	Version	2016-03-23
	Codes	9

Table 4.2. Terminology and ANF Usage

Terminology References			
Total Codes Used [a]		70	
Resolved [b]		47	
Unresolved [c]	23	TSR Requested Codes [d]	1
		SOLOR Placeholder Codes [e]	12
		Other Unresolved [f]	10
ANF Model Reference Information			
anf:ClinicalStatement		0	
anf:TSR-NoModel [g]		0	

[a]Total number of unique codes referenced in the KNART XML.

[b]Number of unique codes used in the KNART XML and present in ontoserver.

[c]Number of unique codes used in the KNART XML and not found in ontoserver.

[d]Number of unique code system and code pairs referenced in the KNART XML with a placeholder ('TSR-NoCode').

[e]Number of unique codes in uuid form referenced in the KNART XML.

[f]Number of other unique codes not found in ontoserver, e.g. RXNorm codes.

[g]KAS elements modeled as 'anf:TSR-NoModel' indicates they cannot be modeled in the current version of ANF.

Table 4.3. TSR Requested Codes

	Information	Value
1	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	669
	Column	96
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=669column=96]
2	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	864
	Column	124
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=864column=124]
3	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	930
	Column	96
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=930column=96]
4	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	981
	Column	96
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=981column=96]
5	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	1001
	Column	124
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=1001column=124]
6	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	1064
	Column	96
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: TSR-NoCode

	Information	Value
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=1064column=96]

Table 4.4. SOLOR Placeholders

	Information	Value
1	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	418
	Column	168
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 040b18ee-1d3d-4d83-a1ff-709add73fa68
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=418column=168]
2	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	506
	Column	162
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 81cc06be-341d-4606-9841-a81ebc76a289
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=506column=162]
3	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	538
	Column	165
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: f0f88e7a-c854-4c0c-8533-677bef970dd5
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=538column=165]
4	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	546
	Column	177
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 1b5c822e-cd98-42aa-b968-9f06d30fa7db
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=546column=177]
5	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	554
	Column	165
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 2a1fd1f7-da54-437e-b2c0-7942376375b7
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=554column=165]
6	FileName	CDSK_KRprt_CRDT_B47EConsult.xml

	Information	Value
	Line	562
	Column	182
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 84e193e6-2751-425f-99ae-12a97b184a88
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=562column=182]
7	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	613
	Column	175
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 9980204d-cd97-4a01-8417-9681201abbb5
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=613column=175]
8	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	707
	Column	162
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 4f5cc34f-7149-4b61-9b39-6e52c05e0581
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=707column=162]
9	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	768
	Column	170
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: 5660db37-e153-4a1e-8d41-cb2b76c6dffc
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=768column=170]
10	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	821
	Column	171
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a4a6e0fb-ba7c-42de-b050-9cb6395b632e
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=821column=171]
11	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	837
	Column	167
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: d0d483dd-7ebd-4f01-9869-d0d7a7f60af3
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=837column=167]

	Information	Value
12	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	1033
	Column	76
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a181b06c-80fb-4c93-9f64-ea3948a1d9dd
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=1033column=76]
13	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	1039
	Column	76
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a181b06c-80fb-4c93-9f64-ea3948a1d9dd
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=1039column=76]
14	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	1050
	Column	76
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a181b06c-80fb-4c93-9f64-ea3948a1d9dd
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=1050column=76]
15	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	1056
	Column	76
	Message	TSR requested for codeSystem: http://snomed.info/sct and code: a181b06c-80fb-4c93-9f64-ea3948a1d9dd
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=1056column=76]

Table 4.5. Other Unresolved

	Information	Value
1	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	311
	Column	147
	Message	Code 3841000175105, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=311column=147]
2	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	338
	Column	138

	Information	Value
	Message	Code 3471000175103, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=338column=138]
3	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	386
	Column	136
	Message	Code 3511000175109, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=386column=136]
4	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	410
	Column	146
	Message	Code 3541000175108, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=410column=146]
5	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	434
	Column	140
	Message	Code 449601000124105, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=434column=140]
6	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	442
	Column	137
	Message	Code 3591000175103, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=442column=137]
7	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	594
	Column	142
	Message	Code 3831000175104, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=594column=142]
8	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	605

	Information	Value
	Column	150
	Message	Code 3851000175107, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=605column=150]
9	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	653
	Column	142
	Message	Code 3491000175102, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=653column=142]
10	FileName	CDSK_KRprt_CRDT_B47EConsult.xml
	Line	922
	Column	138
	Message	Code 3661000175108, codeSystem http://snomed.info/sct not found in Ontoserver.
	Reference	KNART [file:CDSK_KRprt_CRDT_B47EConsult.xml#line=922column=138]