

LexEVS 6.x HL7 RIM Mapping

HL7 Table	HL7 Column	LexGrid Model Element	Notes
Model	modelID	CodingScheme.codingSchemeName	No notes
Model	name	CodingScheme.formalName	No notes
Model	name	CodingScheme.codingSchemeURI	http://www.hl7.org/Library/data-model/RIM *[1]
Model	name	CodingScheme.defaultLanguage	en*
Model	versionNumber	CodingScheme.representsVersion	No notes
Model	versionNumber	CodingScheme. approximateNumberOfConcepts	Result of count on concept bearing table?
Model	description	CodingScheme.entityDescription	No notes
VCS_code_system	codeSystemId	codingScheme.codingSchemeURI	Moved to metadata file.
VCS_code_system	codeSystemType	commonTypes::Properties	This is an HL7 specific code system property to distinguish internal vs external code systems. Moved to metadata file.
VCS_code_system	codeSystemName	Entity.entityCode	No notes
VCS_code_system	codeSystemName	Entity.presentation['textualPresentation']. source.text	No notes
VCS_code_system	fullName	codingScheme.formalName	Moved to metadata file.
VCS_code_system	description	codingScheme.entityDescription	Moved to metadata file.
VCS_code_system	releaseId	codingScheme.representsVersion	Moved to metadata file.
VCS_code_system	copyrightNotice	codingScheme.copyright	Moved to metadata file.
VCS_code_system	literal('en')	codingScheme.defaultLanguage	Moved to metadata file.
VCS_concept_code_xref	internalId	No match	No notes
VCS_concept_code_xref	conceptCode2	Entity.entityCode	No notes
VCS_concept_code_xref	conceptStatus	Entity..isActive=(status=='A'?)	No notes
VCS_concept_code_xref	conceptStatus	Entity.status	Not used by HL7. A = isActive, R = retired
VCS_concept_designation	internalId	No match	foreign key
VCS_concept_designation	designation	Entity.presentation['textualPresentation'].value. text	No notes
VCS_concept_designation	designationSeq	No match	No notes
VCS_concept_designation	language	Entity.presentation['textualPresentation']. language	Can be omitted if language = default language
VCS_concept_designation	preferredForLanguage	Entity.presentation['textualPresentation']. isPreferred	No notes
VCS_concept_designation	internalId	with(codeSystem[deref(internalId)].concept [deref(internalId)]).definition	foreign key
VCS_concept_designation	description	Entity.presentation['textualPresentation'].value. text	No notes
VCS_concept_designation	language	Entity.presentation['textualPresentation']. language	No notes
VCS_concept_designation	literal('true')	Entity.presentation['textualPresentation']. isPreferred	No notes
VCS_concept_designation	uniqueId()	Entity.presentation['textualPresentation']. propertyId	No notes
VCS_concept_designation	literal (definition)	Entity.presentation['textualPresentation']. propertyName	No notes
VCS_concept_property	internalId	No match	foreign key

VCS_concept_property	propertyCode	Entity.property.propertyName	No notes
VCS_concept_property	propertySeq	No match	Currently not used by HL7
VCS_concept_property	propertyValue	Entity.property.value.text.content	No notes
VCS_concept_property	language	Entity.property.language	No notes
VCS_concept_relationship	relationCode	AssociationPredicate.associationName	No notes
VCS_concept_relationship	sourceInternalId	associationSource.sourceConceptCode	No notes
VCS_concept_relationship	targetInternalId	associationTarget.targetConceptCode	No notes