

06 March 2013 Discussion Document – Version B – incorporates Darius' suggestion

Table	Resource Class	Sub-resource of	Fields (excluding id, uuid, auditinfo) (*=required)	Hibernate Collections	Resource Collections (#=remove)	Queries (*=not implemented)	Results	Notes
concept_source	ConceptSourceResource (from 1.8)		*name *description hl7Code			q=name	Fuzzy search on name	Required fields not required in Hibernate Search does not seem to handle retired correctly
concept_reference_term	ConceptReferenceTermResource1_9		*conceptSource *code name description version	conceptReferenceTermMaps	#conceptReferenceTermMaps (a-side)	?q=name *source=source *source=source & code=code *concept=concept	Fuzzy search on name Terms for source (uuid or name) Term by source (uuid or name) and term.code Terms which map to concept uuid	Note this proposal does not treat both sides of the mapping the same, but provides most capabilities via searches on term maps
concept_reference_term_map	ConceptReferenceTermMapResource1_9		*termA *termB *conceptMapType			*termA=term *term B=term *maps=term *maps=term & with=term *maps=term & maptype=type	Maps where a-side=term.uuid Maps where b-side=term.uuid Maps where either a- or b-side =term.uuid Maps where either a- or b-side =term.uuid and other side is with term.uuid Maps where either a- or b-side =term.uuid and maptype.type= type (uuid or name)	Save/purge operate through collection in conceptReferenceTerm; delete not implemented
concept_reference_map	ConceptMapResource1_9	concept	*concept *conceptReferenceTerm *conceptMapType					Save/purge operate through collection in concept; delete not implemented
concept_map_type	ConceptMapTypeResource1_9		*name description isHidden					
concept	ConceptResource1_9 (extends 1.8 without change except version)			concept Mappings	mappings	*source=source *term=term *source=source & code=code	Concepts which map to source (uuid or name) Concepts which map to term (uuid or name) Concepts which map to source (uuid or name) and term.code	Relevant information only