

06 March 2013 Discussion Document – Version C – after discussion

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 *source=source & name=name	Fuzzy search on name or code Terms for source (uuid or name) Term by source (uuid or name) and term.code Term by source (uuid or name) and term.name	Note this proposal does not treat provide collections of mappings, but provides most capabilities via searches on term maps
concept_reference_term_map	ConceptReferenceTermMapResource1_9		*termA *termB *conceptMapType			*termA=term [& matype=type] *termB=term [& matype=type] *maps=term  *maps=term & to=term  *maps=term & matype=type	Maps where termA.uuid=term [and matype=type] Maps where termB.uuid=term [and matype=type] Maps where either termA.uuid=term or termB.uuid=term Maps where either termA.uuid=term or termB.uuid=term and other side is uuid=to Maps where either termA.uuid=term or termB.uuid=term and matype.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) Concepts which map to source (uuid or name) and term.code	Relevant information only