

Model Methods

createVocabularyModel(em: EntityManager, vocabularyId: Integer): VocabularyModel

getCurrent(vm : VocabularyModel, includeVersions, includeAccessPoints, includeREs)

getDraft(vm : VocabularyModel, includeVersions, includeAccessPoints, includeREs)

deleteOnlyCurrentVocabulary(vm: VocabularyModel, modifiedBy, nowTime)

deleteOnlyDraftVocabulary(vm: VocabularyModel, modifiedBy, nowTime)

makeCurrentVocabularyDraft(vm: VocabularyModel, modifiedBy, nowTime)

applyChanges(vm: VocabularyModel, modifiedBy, nowTime, updatedVocabulary)

Model Base

em: EntityManager

nowTime: LocalDateTime

modifiedBy: String

vocabularyId: Integer

#setEm(entityManager)

setNowTime(aNowTime)

#notifySetNowTime(aNowTime)

setModifiedBy(aModifiedBy)

#notifySetModifiedBy(aModifiedBy)

#setVocabularyId(aVocabularyId)

populateModel()

describeModel()

#insertIntoSchemaFromCurrent(vocabulary, includeVersions, includeAccessPoints, includeREs)

#insertIntoSchemaFromDraft(vocabulary, includeVersions, includeAccessPoints, includeREs)

#makeCurrentIntoDraft()

#deleteOnlyCurrent()

#deleteOnlyDraft()

#deleteDraftDatabaseRows()

#applyChanges(updatedVocabulary)

Vocabulary Model

-currentVocabulary

-draftVocabulary

-subModels: List<ModelBase>

-versionTaskInfos: Map<Integer, TaskInfo>

-workflowOutcome: WorkflowOutcome

hasCurrent(): boolean

hasDraft(): boolean

-applyChangesCurrent(updatedVocabulary)

-applyChangesDraft(updatedVocabulary)

#setWorkflowOutcome(aWorkflowOutcome)

Version Artefacts Model

-currentVAs

-draftVAs

-accumulateSubtasks(vocabulary, version, subtaskList)

Vocabulary Related Entities Model

-currentREsAndRelations

-draftREsAndRelations

-applyChangesCurrent(updatedVocabulary)

-applyChangesDraft(updatedVocabulary)

Versions Model

-vocabularyModel: VocabularyModel

-currentVersions

-draftVersions

-subModels: List<ModelBase>

-populateSubmodels()

-applyChangesCurrent(updatedVocabulary)

-applyChangesDraft(updatedVocabulary)

#workflowRequired(vocabulary, version)

-addImpliedSubtasks()

-processRequiredTasks(): boolean

-constructWorkflowOutcome()

Access Points Model

-vocabularyModel: VocabularyModel

-versionsModel: VersionsModel

-currentVersions

-draftVersions

-currentAPs

-draftAPs

-accumulateSubtasks(vocabulary, version, subtaskList)

-accumulateSubtasks(version, subtaskList)

-applyChangesCurrent(updatedVocabulary)

-applyChangesDraft(updatedVocabulary)

Vocabulary Related Vocabularies Model

-currentRVsAndRelations

-draftRVsAndRelations

-applyChangesCurrent(updatedVocabulary)

-applyChangesDraft(updatedVocabulary)

