«interface»
KnoledgeBaseRepository<S: SourceRepresentation, T>

+save(repository: Repository, representations: Sequence<S>)
+loadIfExists(repository: Repository) : Sequence<S>

«interface»
RepresentationSerializer<S: SourceRepresentation< T >, T>

+serialize(representations: Set<S>, out: File)
+deserialize(serializedContent: File) : Set<S>

FileKnoledgeBaseRepository<S: SourceRepresentation, T>

-repositoryFolder: File
-serializer: RepresentationSerializer<S, T>

+FileKnoledgeBaseRepository(serializer: RepresentationSerializer<S, T>)
+save(repository: Repository, representations: Sequence<S>)
+loadIfExists(repository: Repository) : Sequence<S>

TokenizedSourceSerializer<TokenizedSource, Sequence>

+serialize(representations: Set<TokenizedSource>, out: File)
+deserialize(serializedContent: File) : Set<TokenizedSource>