Spark component overview



Spark

WebAPI controllers
ASP.Net MVC controllers
Construction of 'Infrastructure' (based on Mongo implementation)

Spark.Engine

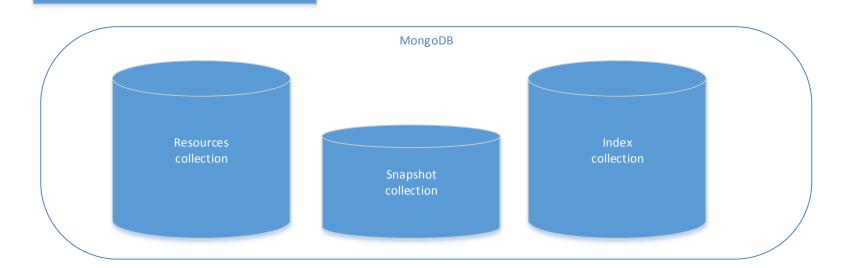
FHIR REST Service
Parsing and formatting (json, xml, in and out)
Resource identity management (Transfer)

Parsing of Search REST to criteria tree Storage interfaces (IFhirStore, IFhirIndex, IBlobStorage, ISnapshotStore)

Spark.Mongo

Store implementation (MongoFhirStore, MongoIndexStore)

Indexing implementation (MongoIndexer)
Search implementation (MongoSearcher,
CriteriaMongoExtensions)



Snapshot = persisted list of search results

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