New Diagram - Untitled

Storage Engine

Contract:
• Store Entity
• Find Entity
• Etc

Storage Connector

Encryption Provider

Cold Storage Connector

> Handle storing entities with entities, move them to cold storage async with rules, encryption

Abstract Cold Storage Connector

Builder:
- Item Name
Contract:
• Get Item by ID
• Store Item(s)
• Find Item(s)

Item:
ID: UUID
Content: 01101

> Handle storing entities

Abstract Versioned Storage Connector

Builder:
- Item Name
Contract:
• Get Item by ID
• Store Item(s)
• Find Item(s)
• Get Item history

Item:
ID: UUID
Indexes:
[keys/value]
Content: 01101

> Handle storing entities with history

Abstract Encryption Provider

Contract:
• Strong Encrypt(bin)
• Encrypt(bin)
• Decrypt(bin)

> Handle Encrypting/decrypting with either repeatable one or random one

New Diagram - Untitled(1)

Storage Connector MongoDB — Mongo

Storage Connector Oracle — Oracle

Storage Connector FS — FS