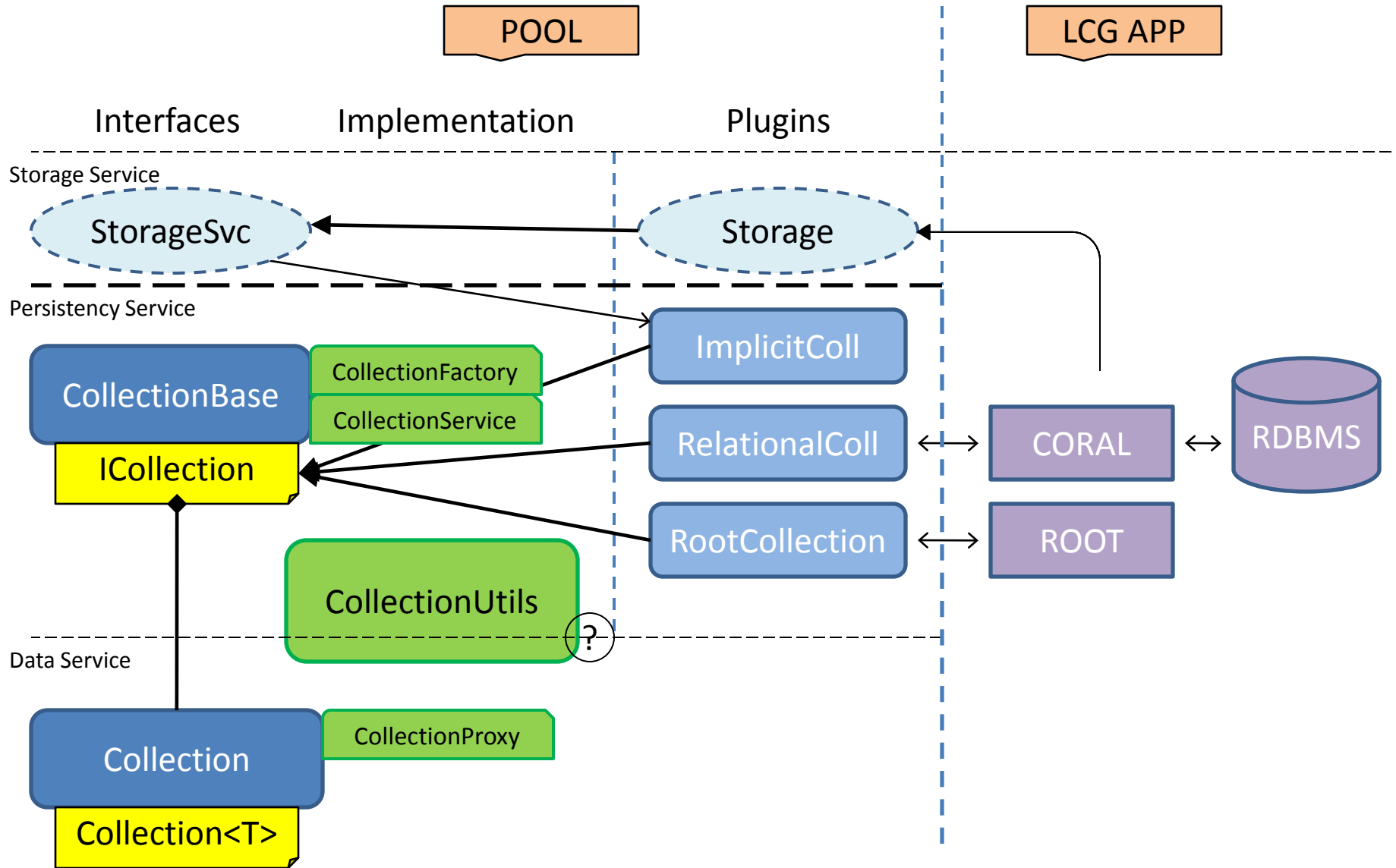


POOL Collections

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POOL Collections Overview



Notes

- Collections have a dependency on the File Catalog
 - Not shown on the picture
- Root and Relational Collections do not use the Storage Service
- Collection<T> does not inherit from ICollection
- Implicit Collection is one of the principal methods of accessing data in POOL

POOL Collections in ATLAS

- Using CollectionBase
 - API (ICollection)
 - CollectionFactory
- Using ALL collection types
 - CORAL only with Oracle plugin
 - TAGs are using Root and Relational Collections
 - Athena (PoolSvc) is using Implicit Collections
 - Implicit Collections only with RootStorageSvc
- Using FileCatalog
 - XML implementation
- NOT using Data Service