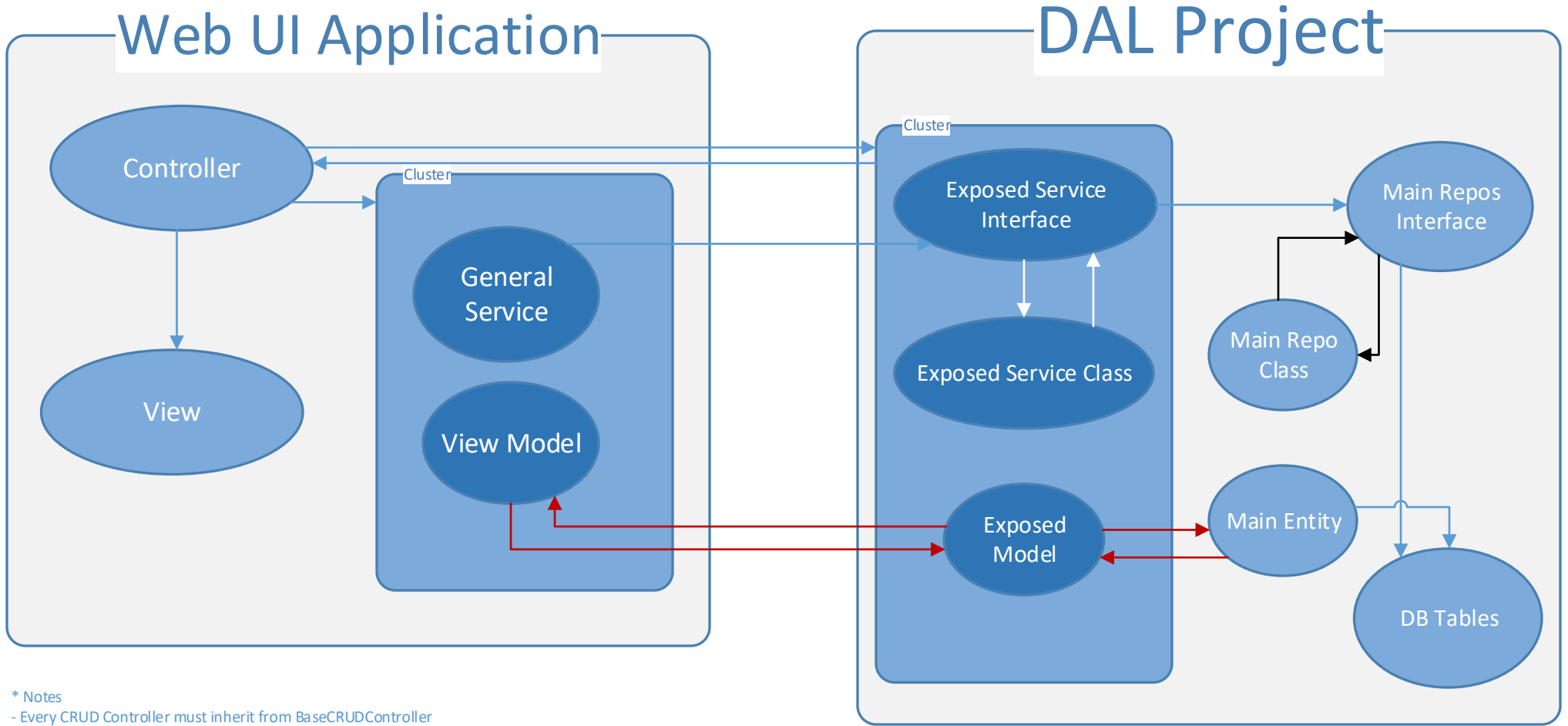


General Application Pattern



- * Notes
- Every CRUD Controller must inherit from BaseCRUDController
 - Every Exposed Service must inherit from generic service for quick CRUD Actions as well as Main Repo Reference
 - Every Exposed Services must return IEnumerable Resultsets
 - Every Main Repo should implement its own interface
 - Main Repo can inherit abstract generic repo class for quick CRUD actions
 - Every Main Repo Should Return IQueryable Resultsets
 - Every Major Configurable Entity Should have status property
 - Every Entity should have deleted property
 - Main Repo Should return only deleted = false [0] records
 - Exposed Services must return active data list from main repo unless explicitly specified to include inactive records too.

- Legends:
- [Red Lines] Model Mapper, either use automapper or manual mapping or any other 3rd party to map one model from one to another
 - [Blue Lines] Data Access Line, Can access data from source