

C# Language

VB Language

Other
Languages

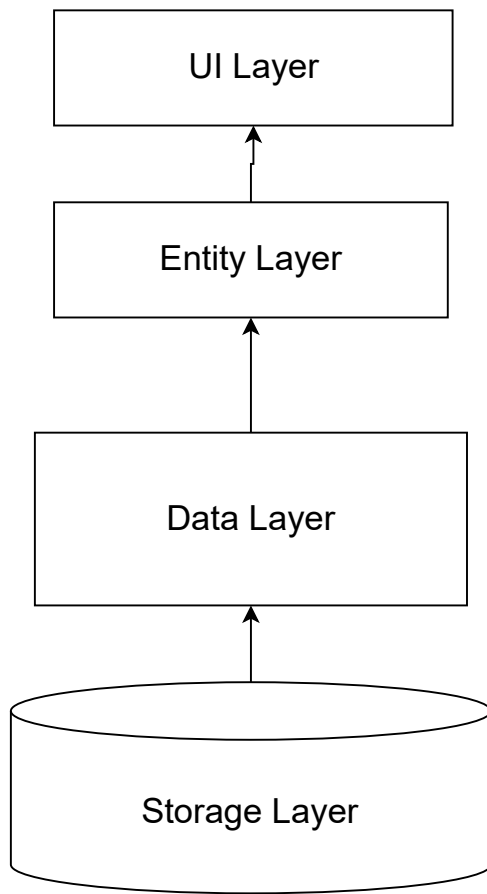
Common Language Specification

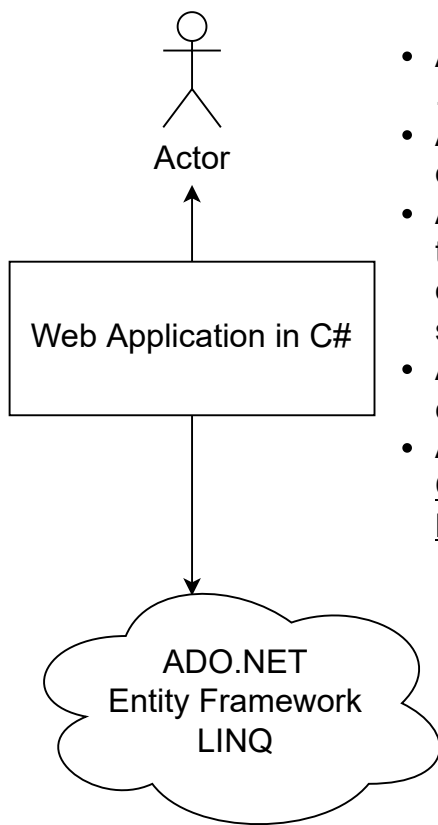
Common Type System

FCL(Framework Class Libraries)

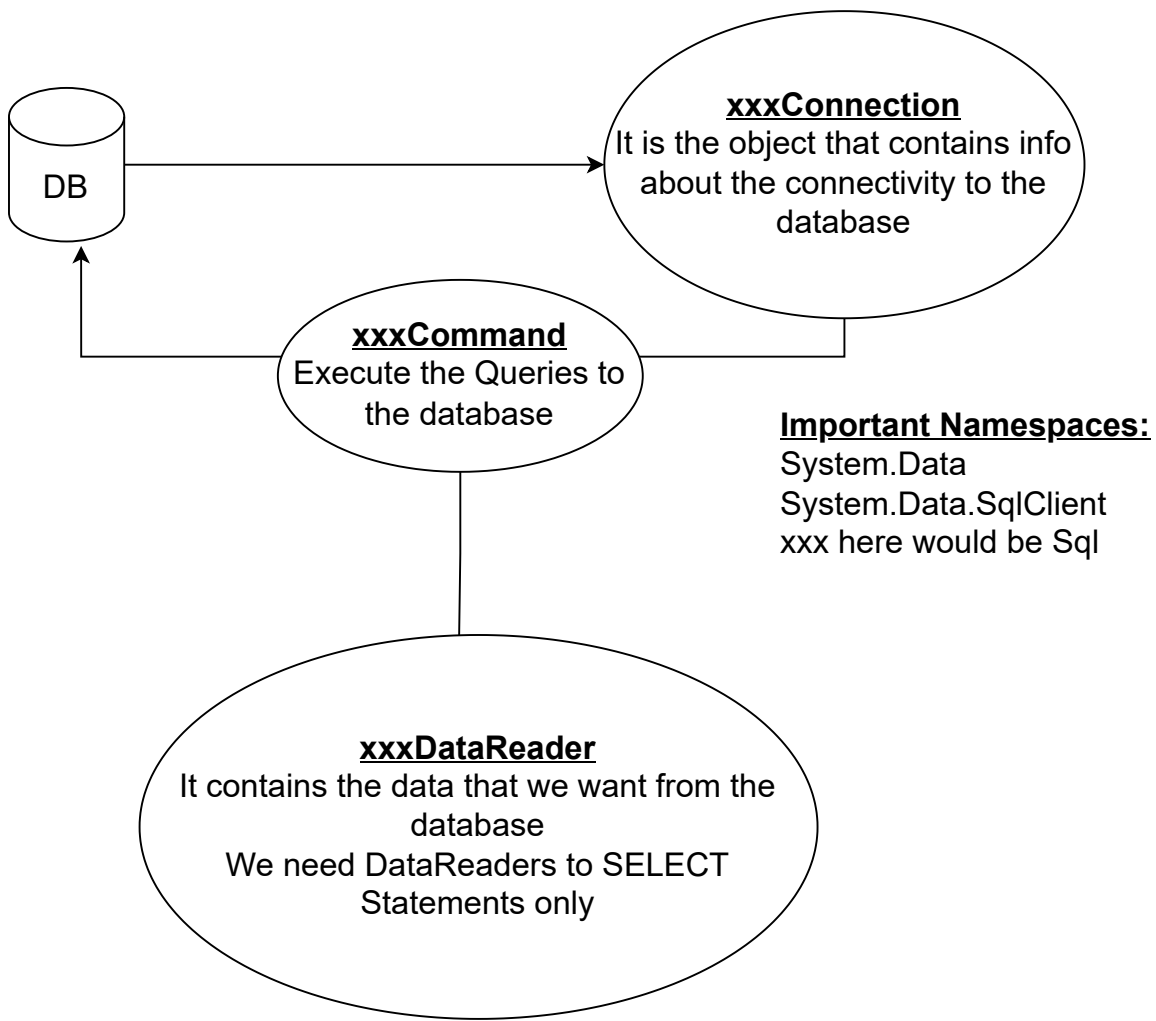
Common Language Runtime

Windows OS





- ADO.NET is the data access model for .NET Apps to talk to Databases
- Apps can be connected to any kind of database that U want to use.
- ADO.NET Contains APIs and interfaces that can help in abstracting the internals of the DB Connections and provide simpler functions to access them.
- ADO.NET is the most traditional way of connecting to the databases
- ADO.NET is available as both **CONNECTED MODEL** and **DISCONNECTED MODEL**



- ExecuteNonQuery->used for DML operations
- ExecuteReader->used for DQL operations. This gives the Reader object.
- ExecuteScalar->used for Single value Operations(Scalar value functions)

