

Message Logger

Technologies

- Visual Studio 2015
- .Net Framework 4.6
- Microsoft SQL Server
- ASP.NET MVC 5
- Dapper.Net (Object relational mapping)
- Lazy Initialization Design Pattern
- Extension Object Design Pattern

Architecture

The Application is represented by 3 layers: DataAccess, BusinessLogic and View. The Data Access layer (DataLib.csproj) is responsible for manipulating the database objects which in this case is using Dapper as the ORM, its easy tool to use and fast performant, mapping the results or parameters to plain old CLR objects.

The BusinessLogic layer (WebAPI.csproj) manipulates the incoming and outgoing requests for the client, applying the necessary rules for the application to work.

The View layer (WebAPP.csproj) is responsible for showing and requesting the data that flows through the BusinessLogic.

