**ServicePro**

Documentation for Understanding the Project what it contains

(Contains **Server**, **ServicePro** Projects)

**Server** (Contains)

1. **Models**

Get Set Models for every database tables

1. **NHibernate** (Mapping & NHibernate Helper )

Mapping: NHibernate Mapping to model to understand NHibernate about Model constraints like PK, FK, NULL like that

NHibernate Helper: Contains DB connection and Mapped Model to work with NHibernate

1. **Helper** (General Helper)

Maintaining CURD operation for every controller with some additional methods

1. **Common**

This class contains some build in functions helps to development

Like,

* **Fetch Table**

This will return a table

* **Fetch List**

This will return a list

* **Duplicate Check**

Checking Records if it’s already exist in DB

* **Is Value Exist**

Checking Table with particular column and value if exits in Table return true

* **Get Type**

Returns Type Details as Table to use on Combo Box and more while development

* **Get Grid List**

Returns IList for all Grid for binding data

* **Get Grid List Count**

Returns Grid List Count for handling paging for Grid

1. **CommonUtil**

This Class contains some build in functions helps to development

Like,

* **Log functions** ( like Info, Debug, Error )
* **Copy To Data Table**

It will convert IList into Data Table

**ServicePro** (Contains)

1. **UI**

Contains UI for product

Like,

* **Bootstrap**
* **Dist**

Its contains all CSS and JS files for UI based on AdminLTE

* **Font-Awesome**
* **JQuery Grid**
* **Plugins** ( Like JQuery, Toastr, Select2, DateTime Picker )

1. **Controller**

It’s used to handle all user request and send back them a response

1. **View**

It’s contains view

1. **Scripts**

It’s contains all Java script files for handling scripting for every view

1. **Log**

It’s used to log information

1. **Log4net.config**

Configuration file for Log4Net