Financial Portal Notes

Possible SPA AngularJS Theme

<https://wrapbootstrap.com/theme/homer-responsive-admin-theme-WB055J451>

Web API MVC Development Process

1. Construct and/or document Database and Stored Procedures

2. Set up API routing configuration (WebApiConfig.cs)

3. Build back end model(s)

4. Build API controllers and actions

5. Define the Angular Module

6. Define and construct the Controller for the Module and the scope variable with its attributes

7. Define and construct the Factory/Services that will connect to the API controller actions

8. Define and Construct the Directives that will call the Services from the Factory

9. Build the Directive Templates that you will use to render the display for your Directives • Bind necessary elements to scope attributes and methods

10. Build your primary view • Bind necessary elements to the Module and Controller

# Insight Database:

### Notes.

### Process to Set Up Insight

1). Write Stored Procedures as .sql file. CREATE PROC …

2). Create an Interface to match the Store Procedures:

public interface IcarRepository

{

void InsertCar (car, car);

…

}

3). Convert your DbConnecton, DbConnectionStringBuilder or ConnectionStringSettings to your interface AS extension methods:

DbConnection db = new SqlConnection (“connectionString; AsynchronousProcessing=true:”);

IcarRepository I = db.As<ICarRepository>();

4). Call the method: IL code.

i.insertCar(car);

var results = i.GetCarByModel(“Tahoe”);

Rules:

void, method name begins “Insert” and first param is Ienumerable: insertList

void, method name startes “Insert” and first parm is updatable Insert

void, all others: Execute.

Ilist<T>: Query

Results<>: QueryResults

Other, primitive: ExecuteScalar

Other, object :