# Project Resource Guideline

First, download the given Project

* Open MS SQL Server Management Studio
* Please open ENSEKCoreDemo\_Database.sql file. CREATE ***ENSEKCoreDemo*** and Run the script in SQL Server Management Studio.

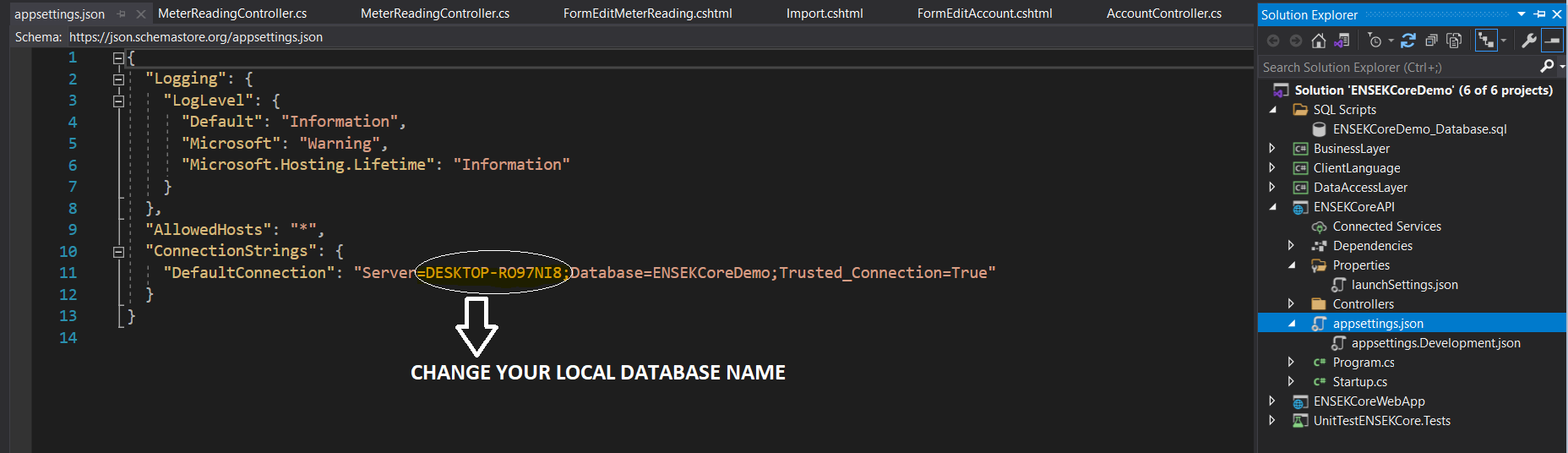
*Note: It will create two tables called* ***Account*** *&* ***MeterReading****.*

*If there is any issue with database script. Please run database script which is given in this document.*

* Open ENSEKCoreDemo.sln solution
* Open ENSEKCoreAPI
  + Open appsettings.json file

“DefaultConnection” : “Server=**<DESKTOP-R097NI9>**

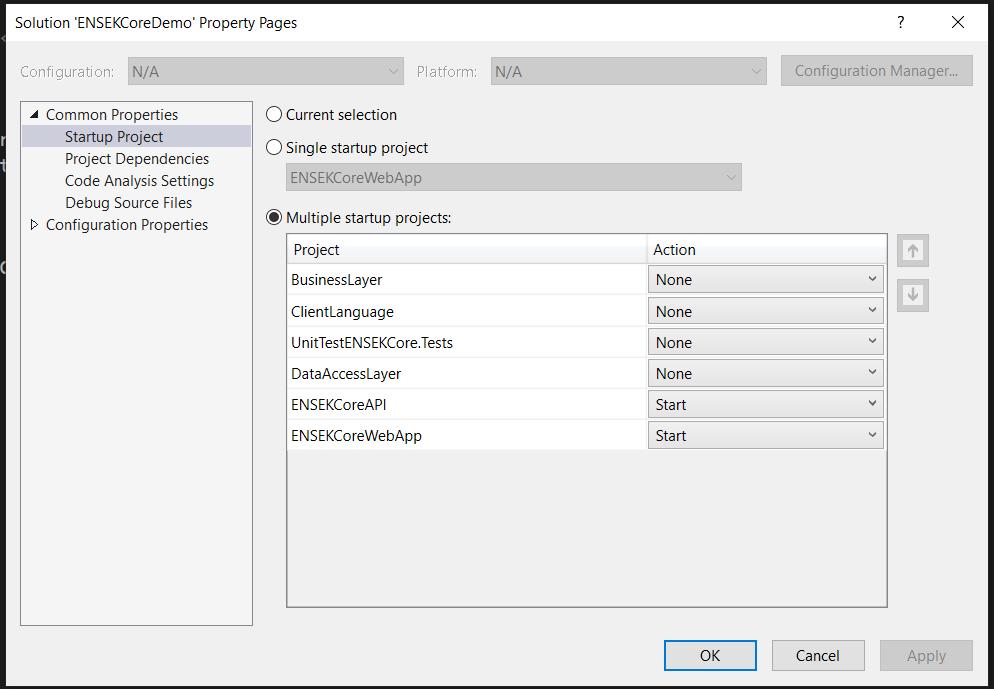
Change **<DESKTOP-R097NI9>** to Your SQL Server Name



* Run the Project (I’ve already done the following setting to make sure API service is running when we consume API in ENSEKCoreWebApp)

Please make sure, Startup Project has got following settings.

(Right Click on Solution > Common Properties > Startup Project



## **Database Script**

### **Step 1**

Create a database called "ENSEKCoreDemo" and run this script on it

### **Step 2**

Run Following Script

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Account](

[AccountId] [int] NOT NULL,

[FirstName] [nvarchar](150) NULL,

[LastName] [nvarchar](150) NULL,

CONSTRAINT [PK\_Accounts] PRIMARY KEY CLUSTERED

(

[AccountId] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

INSERT INTO

dbo.Account(

AccountId, FirstName, LastName

)

VALUES

(2344,'Tommy','Test'),

(2233,'Barry','Test'),

(8766,'Sally','Test'),

(2345,'Jerry','Test'),

(2346,'Ollie','Test'),

(2347,'Tara','Test'),

(2348,'Tammy','Test'),

(2349,'Simon','Test'),

(2350,'Colin','Test'),

(2351,'Gladys','Test'),

(2352,'Greg','Test'),

(2353,'Tony','Test'),

(2355,'Arthur','Test'),

(2356,'Craig','Test'),

(6776,'Laura','Test'),

(4534,'JOSH','TEST'),

(1234,'Freya','Test');

GO

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[MeterReading](

[Id] [int] IDENTITY(1,1) NOT NULL,

[AccountId] [int] NOT NULL,

[MeterReadingDateTime] [datetime] NULL,

[MeterReadingValue] [int] NOT NULL,

CONSTRAINT [PK\_MeterReading] PRIMARY KEY CLUSTERED

(

[Id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO