# BULKY

## How to create a table and add it to the sql server

* In the model class, write the models for which you want the table to be created. Make sure to include a primary key.
* In ApplicationDbContext.cs class, write the DbSet code to create the table for the sql server -> public DbSet<Category> Categories { get; set; }
* add-migration AddCategoryTableToDb (any meaningful name)
* update-database ->adds the table to sql server

## Insert Data into Database

* In ApplicationDbContext.cs file, override method OnModelCreating
* Insert data into this function.
* To add this data to the table, we have to use migration
* In Package manager console, **add-migration SeedCategoryTable**
* To apply these changes, **update-database**

## Get Data from the database

* In Program.cs file, adding anything to services container means adding to the dependency injection. So we would not require to create objects anymore. The configuration in services container would create an object fro the given configuration itself when a particular service is called.
* A service can be called inside a constructor if it is present in the service container of Program.cs file.

## Bootstrap links

* Icons.getbootstrap.com
* Bootswatch.com (I have used LUX theme for this project)

## Validation

* **asp-validation-summary**="All" **->** validation summary is added for all the error messages on top
* **asp-validation-summary**="ModelOnly" **->** validation summary is added only for model errors and not it’s property errors such as [Range(1,100)] or [Required].

## Asp-

* **asp-controller=”controllerName”** -> go to this controller
* **asp-action=”actionName”** -> go to this action method of **controllerName** controller
* **asp-route-anyProperty**  -> pass any property to your action method like id
* **Microsoft**.aspnetcore.components.quickgrid.entityframeworkadapter