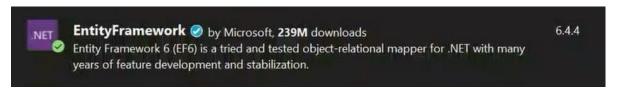
1. Installing EF in project (1): right click of project name, click NuGet package, search Entity framework, install it



2. Model and Context Initiate (1)

```
■ EF
■ Models
□ C# Category.cs
□ C# Product.cs
□ C# PMSContext.cs
```

```
1 reference
 public class Category
       0 references
       public int Id { get; set; }
       0 references
       public string Name { get; set; }
using IntroCodeFirstEF.EF.Models;
using System;
using System.Collections.Generic;
using System.Data.Entity;
using System.Linq;
using System.Web;
namespace IntroCodeFirstEF.EF
   public class PMSContext: DbContext
      public DbSet <Category> Categories { get; set; }
      public DbSet <Product> Products { get; set; }
```

3. Connection String (1): go to web.config and paste it before last line

- 4. Enabling Migration (1): go to tools, NuGet package manager, package manager console and write enable-migrations
- 5. Model & context modification (\*), add model and update this model into context file, (Model is basically table column and context are multiple table info)
- 6. Adding migration (\*): go to package manager console and write add-migration meaningful name
- 7. Update database (\*): update-database