

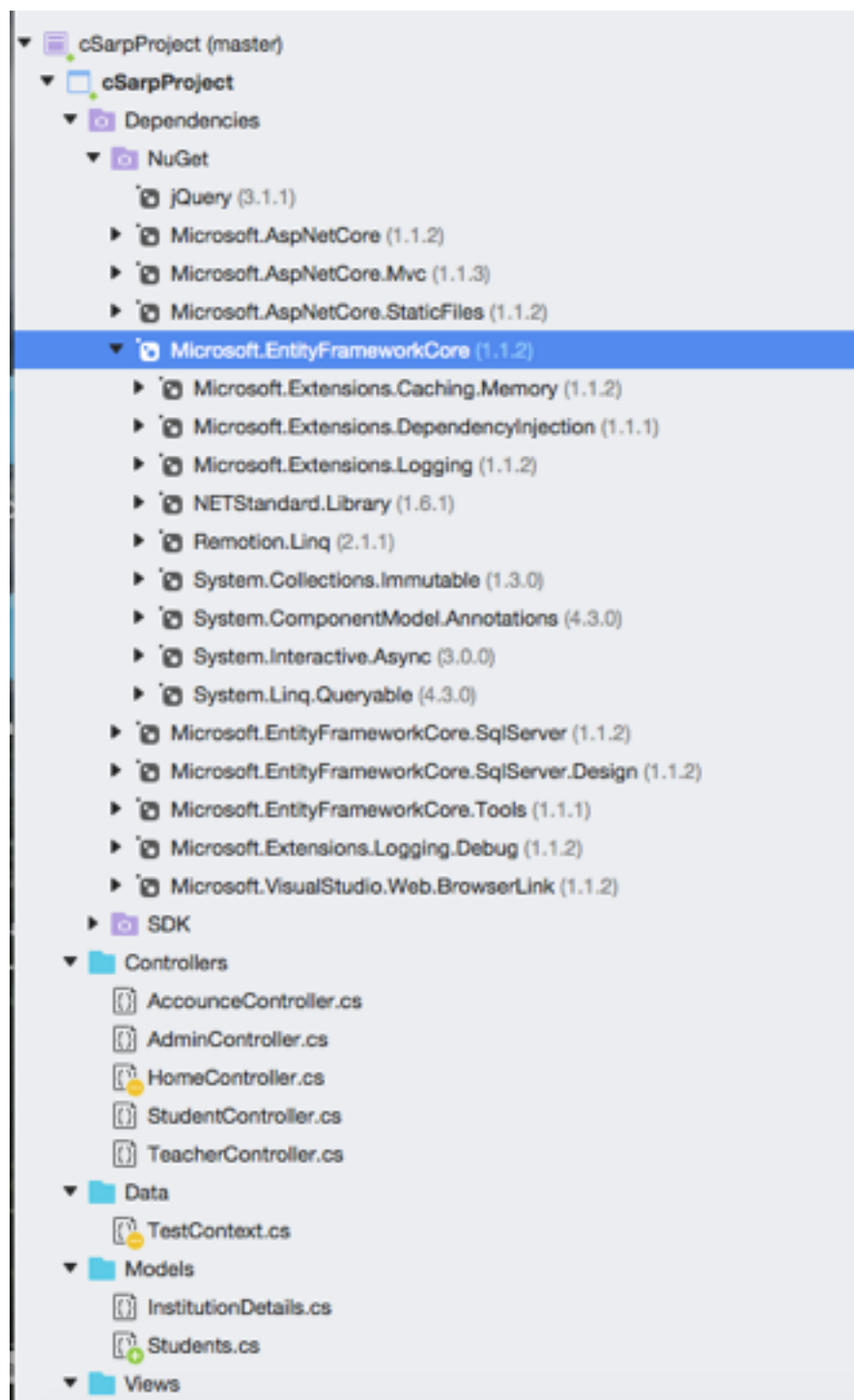
1.

App settings.json

```
{  
  
  "ConnectionStrings": {  
    "DefaultConnection": "server = localhost; Initial Catalog=TutorialDB;User ID=sa;  
Password=Passw0rd"  
  }  
  
  "Logging": {  
    "IncludeScopes": false,  
    "LogLevel": {  
      "Default": "Warning"  
    }  
  }  
}
```

2

Dependencies



### 3. Model

```
using System;  
using System.Collections.Generic;  
using System.Linq;  
using System.Threading.Tasks;  
using Microsoft.AspNetCore.Mvc;
```

```
namespace cSarpProject.Models{  
    public class InstitutionDetails{  
        public Int32 Id { get; set; }  
        public string Name { get; set; }  
    }  
}
```

### 4.Data

```
using System;  
using System.Collections.Generic;  
using System.Linq;  
using System.Threading.Tasks;  
using Microsoft.AspNetCore.Mvc;  
using Microsoft.EntityFrameworkCore;
```

```
namespace cSarpProject.Data{  
    public class TestContext : DbContext{  
  
        public TestContext(DbContextOptions<TestContext> options) : base(options){  
  
        }  
  
        public DbSet<cSarpProject.Models.InstitutionDetails> InstitutionDetails { get; set; }  
        public DbSet<cSarpProject.Models.Students> Students { get; set; }  
  
    }  
}
```

## 5.controller

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Threading.Tasks;
using Microsoft.AspNetCore.Mvc;
using cSarpProject.Data;
using cSarpProject.Models;
namespace cSarpProject.Controllers {
    public class HomeController : Controller {

        private readonly TestContext _context;
        public HomeController(TestContext context) {
            _context = context;
        }

        public IActionResult About() {
            var test = _context.InstitutionDetails.FirstOrDefault();
            InstitutionDetails model = new InstitutionDetails{
                Id = test.Id,
                Name = test.Name
            };
            return View();
        }

        public IActionResult Error() {
            return View();
        }
    }
}
```

## 6. Startup

```
public void ConfigureServices(IServiceCollection services) {
    services.AddMvc();
    services.AddDbContext<TestContext>(options =>
options.UseSqlServer(Configuration.GetConnectionString("DefaultConnection")));
}
```

## 7.View

*@model cSarpProject.Models.InstitutionDetails*

```
<table>
<tr>
    <td>
        @Html.DisplayNameFor(model => model.Name)
    </td>
    <td>
        @Html.DisplayFor(model => model.Id)
    </td>
</tr>
</table>
```