

Projects Files

- DataAccess
- Models
- UI
- System
- System UI

```
private readonly IEFRepository _EFRepository;  
  
public BillViewComponent(IEFRepository eFRepository)  
{  
    _EFRepository = eFRepository;  
}
```

```
public interface IEFRepository  
{  
    void Add(object entity);  
}
```

```
public class EFRepository : IEFRepository  
{  
    private readonly ProcurementDbContext _context;  
    public EFRepository(ProcurementDbContext context)  
    {  
        _context = context;  
    }  
}
```

View

View

~\UI\Areas\Admin\Views\

Controller class

ViewComponent

~\UI\ViewComponents

Or

UI\Controller

Interface

IRepository

~\DataAccess\IRepository

Class

Repository

~\DataAccess\Repository

Config Class

DbContext

~\DataAccess\Migrations\DbContext
t

DbSet<Model1>
DbSet<Model2>
DbSet<Model3>

View Model

```
public void ConfigureServices(IServiceCollection services)  
{  
    services.AddSingleton(_config);  
    services.AddDbContext<ProcurementDbContext>();  
    services.AddIdentity<AppUser, AppRole>()  
        .AddEntityFrameworkStores<ProcurementDbContext>();  
}
```

~\DataAccess\Startup

Model1

Model2

Model3

~\Models\model_name

Models\model1
Models\model2
Models\model3

Database: Sql

Migrations

Database

~\DataAccess\Migrations_migration
n