

Ornament Project API/Web App

UnityConfig.cs

```
public static
IUnityContainer
Container =>
container.Value;
```

```
public static void RegisterTypes(IUnityContainer
container)
{
    container.LoadConfiguration();

    container.RegisterType(typeof(IGenericRepository<>),
typeof(GenericRepository<>));
}
```

Unity.config

```
<register type="Syngenta.Ornament.Interface.Service.ISupportRequestFormService,
Syngenta.Ornament.Interface.Service"
mapTo="Syngenta.Ornament.Implementation.Service.SupportRequestFormService,
Syngenta.Ornament.Implementation.Service" />
```

Interface Repository

Implementation Service

- ▷ IGenericRepository.cs
- ▷ ISyngentaContext.cs
- ▷ IUnitOfWork.cs

- ▷ AgronomicProgramService.cs
- ▷ App.config
- ▷ ApplicationCalculationRateService.cs
- ▷ ApplicationMethodService.cs

Implementation Repository

- ▷ GenericRepository.cs
- ▷ packages.config
- ▷ SyngentaContext.cs
- ▷ UnitOfWork.cs

Interface Service

- ▷ IAgronomicProgramService.cs
- ▷ IApplicationCalculationRateService.cs
- ▷ IApplicationMethodService.cs

Controller

Base Service

