

第21期-权限服务和权限控制器

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授权流程

PermissionsController => IPermissionApplicationService => IPermissionGrantRepository

授权应用服务

```
public interface IPermissionApplicationService
{
    Task<PermissionListResponseModel> GetAsync([NotNull] string providerName, [NotNull]
string providerKey);

    Task UpdateAsync([NotNull] string providerName, [NotNull] string providerKey,
IEnumerable<PermissionUpdateRequestModel> requestModels);
}

public class PermissionUpdateRequestModel
{
    public string Name { get; set; } = null!;

    public bool IsGranted { get; set; }
}

public class PermissionListResponseModel
{
    public string EntityDisplayName { get; set; } = null!;

    public List<PermissionGroupModel> Groups { get; set; } = null!;
}

public class PermissionGroupModel
{
    public string Name { get; set; } = null!;

    public string DisplayName { get; set; } = null!;

    public List<PermissionGrantModel> Permissions { get; set; } = null!;
}
```

生成授权演示数据

```
public class PermissionDataSeedProvider : IDataSeedProvider
```

实现 WebAPI 控制器

```
public class PermissionsController : ControllerBase
```