

第41期-实现关键字搜索和多字段排序

2021年10月27日 21:56

```
namespace ZeroCloud.DeviceCenter.Application.Services.Generics
{
    public class PagedRequestModel
    {
        public virtual IEnumerable<SortingDescriptor>? Sorter { get; set; }

        public virtual int PageNumber { get; set; } = 1;

        public virtual int PageSize { get; set; } =
Domain.Constants.PagingConstants.DefaultPageSize;
    }
}
```

```
namespace ZeroCloud.DeviceCenter.Application.Services.Generics
{
    public enum SortingOrder { Ascending, Descending }

    public class SortingDescriptor
    {
        [AllowNull]
        public string PropertyName { get; set; }

        public SortingOrder SortDirection { get; set; }
    }
}
```

```
public abstract class AlternateKeyCrudApplicationService
```

```
protected virtual IQueryable<TEntity> ApplySorting(IQueryable<TEntity> query,
TGetListRequestModel requestModel)
```

```
public static class QueryableOrderByExtensions
```