**IDataSeedContributor**

将数据种子化到数据库需要实现 IDataSeedContributor 接口

示例: 如果没有图书,则向数据库播种一个初始图书

using System;

using System.Threading.Tasks;

using Volo.Abp.Data;

using Volo.Abp.DependencyInjection;

using Volo.Abp.Domain.Repositories;

using Volo.Abp.Guids;

namespace Acme.BookStore

{

    public class BookStoreDataSeedContributor

        : IDataSeedContributor, ITransientDependency

    {

        private readonly IRepository<Book, Guid> \_bookRepository;

        private readonly IGuidGenerator \_guidGenerator;

        private readonly ICurrentTenant \_currentTenant;

        public BookStoreDataSeedContributor(

            IRepository<Book, Guid> bookRepository,

            IGuidGenerator guidGenerator,

            ICurrentTenant currentTenant)

        {

            \_bookRepository = bookRepository;

            \_guidGenerator = guidGenerator;

            \_currentTenant = currentTenant;

        }

        public async Task SeedAsync(DataSeedContext context)

        {

            using (\_currentTenant.Change(context?.TenantId))

            {

                if (await \_bookRepository.GetCountAsync() > 0)

                {

                    return;

                }

                var book = new Book(

                    id: \_guidGenerator.Create(),

                    name: "The Hitchhiker's Guide to the Galaxy",

                    type: BookType.ScienceFiction,

                    publishDate: new DateTime(1979, 10, 12),

                    price: 42

                );

                await \_bookRepository.InsertAsync(book);

            }

        }

    }

}

Abp启动时会自动运行该类