Abp 中引入 AutoFac的几种方式

1. 通过AbpApplication注册

public IServiceProvider Startup.ConfigureServices(IServiceCollection services)

{

services.AddApplication<AbpAspNetCoreMvcTestModule>(options =>

{

options.UseAutofac();

});

return services.BuildServiceProviderFromFactory();

}

----

public static class AbpAutofacAbpApplicationCreationOptionsExtensions

{

public static void UseAutofac(this AbpApplicationCreationOptions options)

{

var builder = new ContainerBuilder();

options.Services.AddObjectAccessor(builder);

options.Services.AddSingleton((IServiceProviderFactory<ContainerBuilder>) new AbpAutofacServiceProviderFactory(builder));

}

}

1. 直接在配置服务中注入

public static IServiceCollection AddAutofac(this IServiceCollection services, Action<ContainerBuilder> configurationAction = null)

{

return services.AddSingleton<IServiceProviderFactory<ContainerBuilder>>(new AutofacServiceProviderFactory(configurationAction));

}

public static ContainerBuilder GetContainerBuilder([NotNull] this IServiceCollection services)

{

Check.NotNull(services, nameof(services));

var builder = services.GetObjectOrNull<ContainerBuilder>();

if (builder == null)

{

throw new AbpException($"Could not find ContainerBuilder. Be sure that you have called {nameof(AbpAutofacAbpApplicationCreationOptionsExtensions.UseAutofac)} method before!");

}

return builder;

}

public static IServiceProvider BuildAutofacServiceProvider([NotNull] this IServiceCollection services, Action<ContainerBuilder> builderAction = null) {

return services.BuildServiceProviderFromFactory(builderAction);

}