

当前项目接口数：(18)

- API.ServerTime.Get(v0.0)
- API.ServerTime.Get(v1.0)
- API.ServerTime.Get(v1.1)
- Frxs.Test.V20.AopAction(v0.0)
- Frxs.Test.V20.OrmTest(v0.0)
- TestService.Dapper(v0.0)
- TestService.Delete(v0.0)
- TestService.DynamicSqlQuery(v0.0)
- TestService.EmailSenderTest(v0.0)
- TestService.EntityQuery(v0.0)
- TestService.EventBusTest(v0.0)
- TestService.Insert(v0.0)
- TestService.NavigationProperty1(v0.0)
- TestService.NavigationProperty2(v0.0)
- TestService.SmsSenderTest(v0.0)
- TestService.SqlQuery(v0.0)
- TestService.Trans(v0.0)
- TestService.Update(v0.0)

项目已加载组件/插件(13)



框架系统核心模块 (By: 芙蓉兴盛社区网络股份有限公司, Version:1.0.0.0)

Description:

SharpSword

Dependencies:

- Autofac, Version=3.5.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Autofac.Extras.DynamicProxy, Version=4.1.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Autofac.Integration.Mvc, Version=3.0.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Castle.Core, Version=3.2.0.0, Culture=neutral, PublicKeyToken=407dd0808d44fbdc
- Microsoft.CSharp, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- Newtonsoft.Json, Version=8.0.0.0, Culture=neutral, PublicKeyToken=30ad4fe6b2a6aeed
- Nito.AsyncEx, Version=3.0.1.0, Culture=neutral, PublicKeyToken=null
- System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.ComponentModel.DataAnnotations, Version=4.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35
- System.Configuration, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.Data, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.Net.Http, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- System.Runtime.Caching, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- System.Transactions, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- System.Web.Mvc, Version=4.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35
- System.Xml, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089



系统事件查看器 (By: 芙蓉兴盛社区网络股份有限公司, Version:1.0.0.0)

Description:

可以查看所有实现IEventData的事件

Dependencies:

- Autofac, Version=3.5.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Autofac.Extras.DynamicProxy, Version=4.1.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Autofac.Integration.Mvc, Version=3.0.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Castle.Core, Version=3.2.0.0, Culture=neutral, PublicKeyToken=407dd0808d44fbdc
- Microsoft.CSharp, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- Newtonsoft.Json, Version=8.0.0.0, Culture=neutral, PublicKeyToken=30ad4fe6b2a6aeed
- Nito.AsyncEx, Version=3.0.1.0, Culture=neutral, PublicKeyToken=null
- System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.ComponentModel.DataAnnotations, Version=4.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35
- System.Configuration, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.Data, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089

- System.Net.Http, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- System.Runtime.Caching, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- System.Transactions, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- System.Web.Mvc, Version=4.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35
- System.Xml, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089



## 系统事务方法查看器 (By: 芙蓉兴盛社区网络股份有限公司, Version:1.0.0.0)

Description:

可以查看所有自动事务的方法

Dependencies:

- Autofac, Version=3.5.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Autofac.Extras.DynamicProxy, Version=4.1.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Autofac.Integration.Mvc, Version=3.0.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Castle.Core, Version=3.2.0.0, Culture=neutral, PublicKeyToken=407dd0808d44fdbc
- Microsoft.CSharp, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- Newtonsoft.Json, Version=8.0.0.0, Culture=neutral, PublicKeyToken=30ad4fe6b2a6aeed
- Nito.AsyncEx, Version=3.0.1.0, Culture=neutral, PublicKeyToken=null
- System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.ComponentModel.DataAnnotations, Version=4.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35
- System.Configuration, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.Data, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.Net.Http, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- System.Runtime.Caching, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- System.Transactions, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- System.Web.Mvc, Version=4.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35
- System.Xml, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089



## 系统自定义SQL方法查看器 (By: 芙蓉兴盛社区网络股份有限公司, Version:1.0.0.0)

Description:

可以查看所有自定义SQL的方法

Dependencies:

- Autofac, Version=3.5.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Autofac.Extras.DynamicProxy, Version=4.1.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Autofac.Integration.Mvc, Version=3.0.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Castle.Core, Version=3.2.0.0, Culture=neutral, PublicKeyToken=407dd0808d44fdbc
- Microsoft.CSharp, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- Newtonsoft.Json, Version=8.0.0.0, Culture=neutral, PublicKeyToken=30ad4fe6b2a6aeed
- Nito.AsyncEx, Version=3.0.1.0, Culture=neutral, PublicKeyToken=null
- System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.ComponentModel.DataAnnotations, Version=4.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35
- System.Configuration, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a

- System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.Data, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.Net.Http, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- System.Runtime.Caching, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- System.Transactions, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- System.Web.Mvc, Version=4.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35
- System.Xml, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089



## WEBAPI接口C#客户端SDK生成器/文档生成器 (By:zhangliang@frxs.com, Version:1.0.0.0)

### Description:

此项目为接口SDK辅助生产项目，HOST项目直接用于此项目即可

### Dependencies:

- Autofac, Version=3.5.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Autofac.Integration.Mvc, Version=3.0.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Frxs.SharpSword, Version=1.0.0.0, Culture=neutral, PublicKeyToken=null
- System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.ComponentModel.DataAnnotations, Version=4.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35
- System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- System.Web.Mvc, Version=4.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35



## 框架作业任务管理器 (By:芙蓉兴盛社区网络股份有限公司, Version:1.0.0.0)

### Description:

API接口框架作业任务管理器，HOST项目直接引用此项目即可使用，应用项目后，可以直接使用 http://host/taskManager 来访问

### Dependencies:

- Autofac, Version=3.5.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Autofac.Integration.Mvc, Version=3.0.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Frxs.SharpSword, Version=1.0.0.0, Culture=neutral, PublicKeyToken=null
- System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- System.Web.Mvc, Version=4.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35



## 接口调试工具 (By:zhangliang@frxs.com, Version:1.0.0.0)

### Description:

API接口调试工具，HOST项目直接引用此项目即可使用

### Dependencies:

- Autofac, Version=3.5.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Autofac.Integration.Mvc, Version=3.0.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Frxs.SharpSword, Version=1.0.0.0, Culture=neutral, PublicKeyToken=null
- System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a

- System.Web.Mvc, Version=4.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35



## DTO生成器(DTO Generator) (By: 芙蓉兴盛社区网络股份有限公司, Version:1.0.0.0)

Description:

直接根据自定义的SQL查询语句，输出对应的DTO对象。

Dependencies:

- Autofac, Version=3.5.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- EntityFramework, Version=6.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- Frxs.SharpSword, Version=1.0.0.0, Culture=neutral, PublicKeyToken=null
- Frxs.SharpSword.EntityFramework, Version=1.0.0.0, Culture=neutral, PublicKeyToken=null
- System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.Data, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- System.Web.Mvc, Version=4.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35



## RequestDto对象属性校验组件(基于FluentValidation实现) (By: 芙蓉兴盛社区网络股份有限公司, Version:1.0.0.0)

Description:

此项目为RequestDto验证组件IRequestDtoValidator的FluentValidation实现，如果想使用FluentValidation进行上送参数校验，HOST项目直接用于此项目即可  
然后新建验证类，如我们需要验证一个下面的上送RequestDto参数正确性：

```
=====
/// <summary>
/// 上送RequestDto
/// </summary>
[Serializable]
public class IdsGetActionRequest : RequestDtoBase
{
    /// <summary>
    /// 上送时间
    /// </summary>
    public DateTime Date { get; set; }
}
=====
//验证配置类
public class IdsGetActionRequestValidator : RequestDtoFluentValidationBase<IdsGetActionRequest>
{
    /// <summary>
    /// 
    /// </summary>
    public IdsGetActionRequestValidator()
    {
        this.RuleFor(o => o.Date).GreaterThan(new DateTime(2011, 1, 1)).WithMessage("时间必须大于2011-1-1");
    }
}
```

查看更加详细的关于FluentValidation组件使用，可以查看：<https://github.com/JeremySkinner/FluentValidation/wiki>

Dependencies:

- Autofac, Version=3.5.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- FluentValidation, Version=6.2.1.0, Culture=neutral, PublicKeyToken=null

- Frxs.SharpSword, Version=1.0.0.0, Culture=neutral, PublicKeyToken=null
- System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089



## 动态接口(DynamicApi) (By:芙蓉兴盛社区网络股份有限公司, Version:1.0.0.0)

### Description:

此插件可以直接将业务层(Services)，映射成接口API。

### Dependencies:

- Autofac, Version=3.5.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Frxs.SharpSword, Version=1.0.0.0, Culture=neutral, PublicKeyToken=null
- System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a



## 接口访问日志记录组件(记录到数据库，基于EntityFramework 6.1.3) (By:FRXS, Version:1.0.0.0)

### Description:

此项目文件为API访问记录器实现项目，使用数据库记录访问日志，默认使用MSSQL数据库；可以迁移至:MySQL,Oracle，只要连接文件改一下就可以了；如果需要实现其他介质的存储，请新增一个接口实现项目

### Dependencies:

- Autofac, Version=3.5.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Autofac.Integration.Mvc, Version=3.0.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- EntityFramework, Version=6.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- Frxs.SharpSword, Version=1.0.0.0, Culture=neutral, PublicKeyToken=null
- Frxs.SharpSword.EntityFramework, Version=1.0.0.0, Culture=neutral, PublicKeyToken=null
- System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.ComponentModel.DataAnnotations, Version=4.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35
- System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089
- System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- System.Web.Mvc, Version=4.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35



## 接口日志记录组件(基于Log4Net实现) (By:zhangliang@frxs.com, Version:1.1.0.0)

### Description:

此项目为日志扩展项目，使用log4net作为记录器来记录文件，需要其他记录器的，可以重新建一个项目实现接口框架接口实现  
版本: log4net. 1. 2. 10

### Dependencies:

- Autofac, Version=3.5.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Frxs.SharpSword, Version=1.0.0.0, Culture=neutral, PublicKeyToken=null
- log4net, Version=1.2.15.0, Culture=neutral, PublicKeyToken=669e0ddf0bb1aa2a
- System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089

## 系统框架Command命令行执行器 (By:芙蓉兴盛社区网络股份有限公司, Version:1.0.0.0)



Description:

直接根据自定义的SQL查询语句，输出对应的DTO对象。

Dependencies:

- Autofac, Version=3.5.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Autofac.Integration.Mvc, Version=3.0.0.0, Culture=neutral, PublicKeyToken=17863af14b0044da
- Frxs.SharpSword, Version=1.0.0.0, Culture=neutral, PublicKeyToken=null
- System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a
- System.Web.Mvc, Version=4.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35