1. 用户服务

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Parameters | Return Value | Priority | Remark |
| Login | string UserID  string UserPass (密码) | 返回Bool |  | 接收用户输入的用户名及密码，验证无误后返回True,否则返回false |
| GetUserInfo | string UserID | UserInfo对象 空值返回Nothing(VB)或Null(C#) |  | 根据用户名获取用户信息，返回UserInfo对象 |
| GetAllUsers |  | UserInfo对象集合 |  |  |

1. 获取数据列表

Public Function GetDataList(ByVal Description As String, ByVal IsGetChildren As Boolean) As DataSet

参数:

Description =” 供方库/设计师信息” 就是资源名称的描述

IsGetChildren=是否返回字关联数据.

3.获取树型结构列表

Public Function GetDataListByResourceID(ByVal ResourceID As String, ByVal IsGetChildren As Boolean) As DataSet

参数:

ResourceID =资源ID

IsGetChildren=是否返回字关联表数据.

4. 获取此目录树型结构下的第一级列表

Public Function GetChildDirectoryList(ByVal ResourceID As String) As List(Of ResourceInfo)

参数:

ResourceID =资源ID

返回ID,Name,Description,TableName,TableType,type,ParentID列表.

4. 获取此目录树型结构下的第一级列表

Public Function GetNextDirectoryList

(ByVal ResourceID As String) As List(Of ResourceInfo)

5.通过资源ID返回表的列名称,列描述,列类型集合.

Public Function GetFieldList(ByVal ResourceID As String) As Field()

参数:

ResourceID =资源ID

返回字段的属性列表集合

6.通过资源描述返回某页信息.

Public Function GetPageOfDataList(ByVal Description As String, ByVal Condition As String, ByVal PageParameter As PageParameter) As DataSet

参数:

Description=资源名称的描述

Condition=检索条件

PageParameter类包含

PageIndex代表第几页的数据,从0开始.

SortField代表以哪个字段排序

SortBy 代表正序或倒序排列(asc或desc)

PageSize代表每页显示行数

7. 通过资源描述返回信息行数.

Public Function GetDataListRecordCount(ByVal Description As String, ByVal Condition As String) As Int64

参数:

Description=资源名称的描述

Condition=检索条件

8.在资源下增加一条记录

Public Function Add(ByVal ResourceID As String, ByVal UserID As String, ByVal FieldInfoList As FieldInfo()) As Boolean

9.删除资源下的一条记录

Public Function Delete(ByVal ResourceID As String, ByVal ID As String, ByVal UserID As String) As Boolean

10.修改资源下的一条记录

Public Function Edit(ByVal ResourceID As String, ByVal ID As String, ByVal UserID As String, ByVal FieldInfoList As FieldInfo()) As Boolean

11. 通过资源描述获取资源ID

Public Function GetResourceIDByDescription(ByVal Description As String) As String

12.通过Sql获取数据集

Public Function SelectData(ByVal sql As String) As DataSet

13.通过Sql执行相应的Insert,update

Public Function ExecuteSql(ByVal sql As String) As Integer

14.通过资源描述与查询条件返回数据

Public Function GetDataListByCondition(ByVal Description As String, ByVal IsGetChildren As Boolean, ByVal Condition As String) As DataSet

传入参数:资源描述,是否获取子关联数据,查询语句条件

15.通过资源ID,列描述返回该列的下拉框选择

Public Function GetColumnOptionList(ByVal ResourceID As String, ByVal ColumnDescription As String) As DataTable

16.获取所有的角色(等于获取虚拟组)

Public Function GetAllRoles() As List(Of RoleInfo)

17. 上传文件

Public Function UploadFile(ByVal ResourceID As String, ByVal UserID As String, ByVal FileName As String, ByVal BinFile As Byte(), ByVal FieldInfoList As FieldInfo()) As Boolean

传入参数:

ResourceID = 资源ID

UserID=用户ID

FileName=文件名

BinFile=文件的二进制流

FieldInfoList=其他字段的描述与值的集合

18.通过用户ID获取该资源ID下的权限

Public Function GetRights(ByVal UserID As String, ByVal ResourceID As String) As RightInfo()

专用积分接口

1. 添加用户动作日志,并且更新当前的用户总积分

Public Function Add(ByVal UserID As String, ByVal Action As String, ByVal CreateTime As DateTime) As Boolean

2.通过用户获取积分数据列表

Public Function SelectByUserID(ByVal UserID As String) As DataTable

3.获取所有的积分

Public Function SelectAll() As DataTable

1. 删除此ID的动作日志,自动更新用户当前积分

Public Function Delete(ByVal ID As String) As Boolean

单点登陆接口:

1. 获取令牌

Public Function GetToken() As String

2. 根据令牌获取用户凭证

Public Function GetUserInfoByToken(ByVal token As String) As UserInfo

**WebService Passport调用实例**

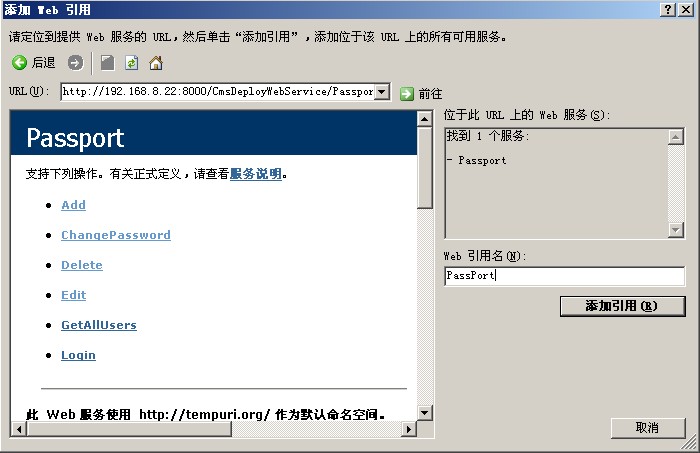
**1,添加引用**

首页为网站添加web引用

webservice地址为：

<http://192.168.8.22:8000/CmsDeployWebService/Passport.asmx>

填写web引用名; 如:PassPort



2,调用webService

新建页面：

1,在页面引用命名空间

using PassPort;

注意：(调用webServive时，一定要添加web引用，并且在页面引用命名空间)

2,**添加方法(Add)**

选中[http://192.168.8.22:8000/CmsDeployWebService/Passport.asmx](http://192.168.8.22:8000/CmsDeployWebService/Passport.asmx%20页面的Add)  页面的Add方法即可看到对Add方法的详细解释,包括字段的类型

Add方法要传入的参数为UserInfo 对象

返回值为bool

如果返回值为true,说明添加成功,否则说明添加失败

调用方法如下

Passport passport = new Passport();

UserInfo user = new UserInfo();

user.ID ="";

user.Name ="";

user.DepartmentID ="";

user.DepartmentName ="";

user.Email ="";

user.Password ="";

user.Company ="";

user.CompanyID="";

user.TelephoneNumber ="";

user.Mobile ="";

user.Title ="";

boo result=passport.Add(user);

if (result)

Response.Write("<script>alert('添加成功')</script>");

else

Response.Write("<script>alert('添加失败')</script>");

2,**改密码方法(ChangePassword)**

选中[http://192.168.8.22:8000/CmsDeployWebService/Passport.asmx](http://192.168.8.22:8000/CmsDeployWebService/Passport.asmx%20页面的Add)  页面的ChangePassword方法即可看到对ChangePassword方法的详细解释,包括字段的类型

Add方法要传入两个参数用户ID(UserID),新密码(NewPassword)

返回值为bool

如果返回值为true,说明密码修改成功,否则说明密码修改失败

调用方法如下

string UserID = "";

string NewPassword = "";

Passport passport = new Passport();

boo result=passport.ChangePassword(UserID ,NewPassword);

if (result)

Response.Write("<script>alert('密码修改成功')</script>");

else

Response.Write("<script>alert('密码修改失败')</script>");

3,**删除方法(Delete)**

选中[http://192.168.8.22:8000/CmsDeployWebService/Passport.asmx](http://192.168.8.22:8000/CmsDeployWebService/Passport.asmx%20页面的Add)  页面的Delete方法即可看到对Delete方法的详细解释,包括字段的类型

Delete方法要传入两个参数用户ID(UserID)

返回值为bool

如果返回值为true,说明删除成功,否则说明删除失败

调用方法如下

string UserID = "";

Passport passport = new Passport();

boo result = passport.Delete(UserID);

if (result)

Response.Write("<script>alert('删除成功')</script>");

else

Response.Write("<script>alert('删除失败')</script>");

4,**修改方法(Edit)**

选中[http://192.168.8.22:8000/CmsDeployWebService/Passport.asmx](http://192.168.8.22:8000/CmsDeployWebService/Passport.asmx%20页面的Add)  页面的Edit方法即可看到对Delete方法的详细解释,包括字段的类型

Edit方法要传入的参数为UserInfo 对象

返回值为bool

如果返回值为true,说明修改成功,否则修改删除失败

调用方法如下

Passport passport = new Passport();

UserInfo user = new UserInfo();

user.ID = "";

user.Name = "";

user.DepartmentID = "";

user.DepartmentName = "";

user.Email = "";

user.Password = "";

user.Company = "";

user.CompanyID = "";

user.TelephoneNumber = "";

user.Mobile = "";

user.Title = "";

boo result = passport.Edit(user);

if (result)

Response.Write("<script>alert('修改成功')</script>");

else

Response.Write("<script>alert('修改失败')</script>");

5,**得到全部用户方法(GetAllUsers)**

选中[http://192.168.8.22:8000/CmsDeployWebService/Passport.asmx](http://192.168.8.22:8000/CmsDeployWebService/Passport.asmx%20页面的Add)  页面的GetAllUsers方法即可看到对GetAllUsers方法的详细解释,包括字段的类型

GetAllUsers方法

返回值为UserInfo[],获取userInfo的一个列表

调用方法如下

Passport passport = new Passport();

UserInfo[] user = passport.GetAllUsers();

5,**登录(Login)**

选中[http://192.168.8.22:8000/CmsDeployWebService/Passport.asmx](http://192.168.8.22:8000/CmsDeployWebService/Passport.asmx%20页面的Add)  页面的Login方法即可看到对Login方法的详细解释,包括字段的类型

Login方法要传入两个参数用户ID(UserID),密码(Password)

返回值为bool

如果返回值为true,说明登录成功,否则说明登录失败

调用方法如下

string UserID = "";

string Password = "";

Passport passport = new Passport();

boo result = passport.Login (UserID, Password);

if (result)

Response.Write("<script>alert('登录成功')</script>");

else

Response.Write("<script>alert('登录失败')</script>");