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**1. 组织模型数据管理**

**1.1. 导出人员信息**

将指定单位下所有人员导出为XML格式

**接口请求说明：**

http请求方式：GET

http://ip:port/seeyon/rest/data/members/{accountName}

例如：http://127.0.0.1:8088/seeyon/rest/data/members/%E5%8C%97%E4%BA%AC%E8%87%B4%E8%BF%9C%E5%8D%8F%E5%88%9B%E8%BD%AF%E4%BB%B6%E6%9C%89%E9%99%90%E5%85%AC%E5%8F%B8

此处的单位名称为中文（北京致远协创软件有限公司），在调用时要对URI中文部分采用UTF-8编码，解码操作接口已经封装。

**参数说明：**

| **参数** | **是否必须** | **说明** |
| --- | --- | --- |
| accountName | 是 | 单位名称 |

**返回说明**

成功返回XML，否则抛异常。

<?xml version="1.0" encoding="UTF-8" ?>

<DataPojo type="IEOrganizationInfo" version="1" isnull="false" valuecount="1">

<DataProperty propertyname="personArray" valuetype="10" isnull="false" length="2">

<DataPojo type="PersonInfoParam\_All" version="1" valuecount="20" isnull="false">

<!-- 职务级别 -->

<DataProperty propertyname="otypeName" valuetype="1" isnull="false">职务4</DataProperty>

<!-- 出生日期 -->

<DataProperty propertyname="birthday" valuetype="1" isnull="true"/>

<!-- 排序号 -->

<DataProperty propertyname="per\_sort" valuetype="1" isnull="false">1</DataProperty>

<!-- 性别 -->

<DataProperty propertyname="sex" valuetype="1" isnull="true"/>

<!-- 岗位 -->

<DataProperty propertyname="ocupationName" valuetype="1" isnull="false">架构师</DataProperty>

<!-- 单位ID -->

<DataProperty propertyname="accountId" valuetype="3" value="-5254486337235892280"/>

<!-- 副岗 -->

<DataProperty propertyname="secondOcupationName" valuetype="7" value="" isnull="false" length="0"/>

<!-- 姓名 -->

<DataProperty propertyname="trueName" valuetype="1" isnull="false">刁刁</DataProperty>

<!-- 描述 -->

<DataProperty propertyname="discursion" valuetype="1" isnull="true"/>

<!-- 家庭电话 -->

<DataProperty propertyname="familyPhone" valuetype="1" isnull="true"/>

<!-- 办公电话 -->

<DataProperty propertyname="officePhone" valuetype="1" isnull="true"/>

<!-- 部门 -->

<DataProperty propertyname="departmentName" valuetype="7" isnull="false" length="1">

<DataValue isnull="false">平台架构部</DataValue>

</DataProperty>

<!-- 密码 -->

<DataProperty propertyname="passWord" valuetype="1" isnull="false">123456</DataProperty>

<!-- 员工号 -->

<DataProperty propertyname="staffNumber" valuetype="1" isnull="false"/>

<!-- 家庭住址 -->

<DataProperty propertyname="familyAddress" valuetype="1" isnull="true"/>

<!-- 人员ID -->

<DataProperty propertyname="id" valuetype="3" value="-8361687019900091749"/>

<!-- 身份证（此属性为预留字段，目前不支持） -->

<DataProperty propertyname="identity" valuetype="1" isnull="true"/>

<!-- 移动电话 -->

<DataProperty propertyname="mobilePhone" valuetype="1" isnull="false">15810557581</DataProperty>

<!-- 电子邮件 -->

<DataProperty propertyname="email" valuetype="1" isnull="false">macangxi@seeyon.com</DataProperty>

<!-- 登录名 -->

<DataProperty propertyname="loginName" valuetype="1" isnull="false">macx</DataProperty>

</DataPojo>

<DataPojo type="PersonInfoParam\_All" version="1" valuecount="20" isnull="false">

<DataProperty propertyname="otypeName" valuetype="1" isnull="false">职务4</DataProperty>

<DataProperty propertyname="birthday" valuetype="1" isnull="true"/>

<DataProperty propertyname="per\_sort" valuetype="1" isnull="false">2</DataProperty>

<DataProperty propertyname="sex" valuetype="1" isnull="true"/>

<DataProperty propertyname="ocupationName" valuetype="1" isnull="false">开发经理</DataProperty>

<DataProperty propertyname="accountId" valuetype="3" value="-5254486337235892280"/>

<DataProperty propertyname="secondOcupationName" valuetype="7" value="" isnull="false" length="0"/>

<DataProperty propertyname="trueName" valuetype="1" isnull="false">阿阳</DataProperty>

<DataProperty propertyname="discursion" valuetype="1" isnull="true"/>

<DataProperty propertyname="familyPhone" valuetype="1" isnull="true"/>

<DataProperty propertyname="officePhone" valuetype="1" isnull="true"/>

<DataProperty propertyname="departmentName" valuetype="7" isnull="false" length="1">

<DataValue isnull="false">开发二部</DataValue>

</DataProperty>

<DataProperty propertyname="passWord" valuetype="1" isnull="false">123456</DataProperty>

<DataProperty propertyname="staffNumber" valuetype="1" isnull="false"/>

<DataProperty propertyname="familyAddress" valuetype="1" isnull="true"/>

<DataProperty propertyname="id" valuetype="3" value="3282371030413167194"/>

<DataProperty propertyname="identity" valuetype="1" isnull="true"/>

<DataProperty propertyname="mobilePhone" valuetype="1" isnull="false"/>

<DataProperty propertyname="email" valuetype="1" isnull="false"/>

<DataProperty propertyname="loginName" valuetype="1" isnull="false">renhy</DataProperty>

</DataPojo>

</DataProperty>

</DataPojo>

**1.2. 导出岗位信息**

将指定单位下所有岗位导出为XML格式。

**接口请求说明：**

http请求方式：GET

http://ip:port/seeyon/rest/data/posts/{accountName}

例如：http://127.0.0.1:8088/seeyon/rest/data/posts/北京致远协创软件有限公司

**参数说明：**

| **参数** | **是否必须** | **说明** |
| --- | --- | --- |
| accountName | 是 | 单位名称 |

**返回说明**

成功返回XML，否则抛异常。

<?xml version="1.0" encoding="UTF-8" ?>

<DataPojo type="IEOrganizationInfo" version="1" isnull="false" valuecount="1">

<DataProperty propertyname="ocupationArray" valuetype="10" isnull="false" length="2">

<DataPojo type="OcupationInfoParam\_A8\_All" version="1" valuecount="7" isnull="false">

<!-- 岗位名称 -->

<DataProperty propertyname="ocupationName" valuetype="1" isnull="false">开发经理</DataProperty>

<!-- 单位ID -->

<DataProperty propertyname="accountId" valuetype="3" value="-5254486337235892280"/>

<!-- 排序号 -->

<DataProperty propertyname="sortId" valuetype="0" value="1"/>

<!-- 描述 -->

<DataProperty propertyname="discursion" valuetype="1" isnull="false"/>

<!-- 代码 -->

<DataProperty propertyname="code" valuetype="1" isnull="false"/>

<!--类别 -->

<DataProperty propertyname="type" valuetype="3" value="1"/>

<!-- 部门 -->

<DataProperty propertyname="departmentArray" valuetype="10" value="" isnull="false" length="0"/>

</DataPojo>

<DataPojo type="OcupationInfoParam\_A8\_All" version="1" valuecount="7" isnull="false">

<DataProperty propertyname="ocupationName" valuetype="1" isnull="false">开发总监</DataProperty>

<DataProperty propertyname="accountId" valuetype="3" value="0"/>

<DataProperty propertyname="sortId" valuetype="0" value="2"/>

<DataProperty propertyname="discursion" valuetype="1" isnull="false"/>

<DataProperty propertyname="code" valuetype="1" isnull="false"/>

<DataProperty propertyname="type" valuetype="3" value="1"/>

<DataProperty propertyname="departmentArray" valuetype="10" value="" isnull="false" length="0"/>

</DataPojo>

</DataProperty>

</DataPojo>

**1.3. 导出职务信息**

将指定单位下所有职务级别导出为XML格式。

**接口请求说明：**

http请求方式：GET

http://ip:port/seeyon/rest/data/orgLevels/{accountName}

例如：http://127.0.0.1:8088/seeyon/rest/data/orgLevels/北京致远协创软件有限公司

**参数说明：**

| **参数** | **是否必须** | **说明** |
| --- | --- | --- |
| accountName | 是 | 单位名称 |

**返回说明**

成功返回XML，否则抛异常。

<?xml version="1.0" encoding="UTF-8" ?>

<DataPojo type="IEOrganizationInfo" version="1" isnull="false" valuecount="1">

<DataProperty propertyname="otypeArray" valuetype="10" isnull="false" length="2">

<DataPojo type="OtypeInfoParam\_A8\_All" version="1" valuecount="6" isnull="false">

<!-- 单位ID -->

<DataProperty propertyname="accountId" valuetype="3" value="-5254486337235892280"/>

<!-- 职务级别序号 -->

<DataProperty propertyname="levelId" valuetype="0" value="1"/>

<!-- 描述 -->

<DataProperty propertyname="discursion" valuetype="1" isnull="false"/>

<!-- 代码 -->

<DataProperty propertyname="code" valuetype="1" isnull="false"/>

<!-- 名称 -->

<DataProperty propertyname="OTypeName" valuetype="1" isnull="false">职务1</DataProperty>

<!-- 映射职务级别名称 -->

<DataProperty propertyname="parentName" valuetype="1" isnull="true"/>

</DataPojo>

<DataPojo type="OtypeInfoParam\_A8\_All" version="1" valuecount="6" isnull="false">

<DataProperty propertyname="accountId" valuetype="3" value="-5254486337235892280"/>

<DataProperty propertyname="levelId" valuetype="0" value="2"/>

<DataProperty propertyname="discursion" valuetype="1" isnull="false"/>

<DataProperty propertyname="code" valuetype="1" isnull="false"/>

<DataProperty propertyname="OTypeName" valuetype="1" isnull="false">职务2</DataProperty>

<DataProperty propertyname="parentName" valuetype="1" isnull="true"/>

</DataPojo>

</DataProperty>

</DataPojo>

**1.4. 导出部门信息**

将指定单位下所有部门导出为XML格式。

**接口请求说明：**

http请求方式：GET

http://ip:port/seeyon/rest/data/departments/{accountName}

例如：http://127.0.0.1:8088/seeyon/rest/data/departments/北京致远协创软件有限公司

**参数说明：**

| **参数** | **是否必须** | **说明** |
| --- | --- | --- |
| accountName | 是 | 单位名称 |

**返回说明**

成功返回XML，否则抛异常。

<?xml version="1.0" encoding="UTF-8" ?>

<DataPojo type="IEOrganizationInfo" version="1" isnull="false" valuecount="1">

<DataProperty propertyname="depArray" valuetype="10" isnull="false" length="2">

<DataPojo type="DepartmentInfoParam\_All" version="1" valuecount="5" isnull="false">

<!-- 单位ID -->

<DataProperty propertyname="accountId" valuetype="3" value="-5254486337235892280"/>

<!-- 描述 -->

<DataProperty propertyname="discursion" valuetype="1" isnull="false"/>

<!-- 名称 -->

<DataProperty propertyname="departmentName" valuetype="7" isnull="false" length="1">

<DataValue isnull="false">平台架构部</DataValue>

</DataProperty>

<!-- 排序号 -->

<DataProperty propertyname="dep\_sort" valuetype="1" isnull="false">1</DataProperty>

<!-- 部门代码 -->

<DataProperty propertyname="departmentNumber" valuetype="1" isnull="false">001</DataProperty>

</DataPojo>

<DataPojo type="DepartmentInfoParam\_All" version="1" valuecount="5" isnull="false">

<DataProperty propertyname="accountId" valuetype="3" value="-5254486337235892280"/>

<DataProperty propertyname="discursion" valuetype="1" isnull="false"/>

<DataProperty propertyname="departmentName" valuetype="7" isnull="false" length="1">

<DataValue isnull="false">开发一部</DataValue>

</DataProperty>

<DataProperty propertyname="dep\_sort" valuetype="1" isnull="false">2</DataProperty>

<DataProperty propertyname="departmentNumber" valuetype="1" isnull="false"/>

</DataPojo>

</DataProperty>

</DataPojo>

**1.5. 导出组织模型信息**

将指定单位下所有部门、人员、岗位、职务级别导出为XML格式。

**接口请求说明：**

http请求方式：GET

http://ip:port/seeyon/rest/data/organization/accountName/{accountName}

例如：http://127.0.0.1:8088/seeyon/rest/data/organization/accountName/%E5%8C%97%E4%BA%AC%E8%87%B4%E8%BF%9C%E5%8D%8F%E5%88%9B%E8%BD%AF%E4%BB%B6%E6%9C%89%E9%99%90%E5%85%AC%E5%8F%B8

**参数说明：**

| **参数** | **是否必须** | **说明** |
| --- | --- | --- |
| accountName | 是 | 单位名称 |

**返回说明**

成功返回XML，否则抛异常。

<?xml version="1.0" encoding="UTF-8" ?>

<DataPojo type="IEOrganizationInfo" version="1" isnull="false" valuecount="4">

<DataProperty propertyname="depArray" valuetype="10" isnull="false" length="1">

<DataPojo type="DepartmentInfoParam\_All" version="1" valuecount="5" isnull="false">

<DataProperty propertyname="accountId" valuetype="3" value="-5254486337235892280"/>

<DataProperty propertyname="discursion" valuetype="1" isnull="false"/>

<DataProperty propertyname="departmentName" valuetype="7" isnull="false" length="1">

<DataValue isnull="false">平台架构部</DataValue>

</DataProperty>

<DataProperty propertyname="dep\_sort" valuetype="1" isnull="false">1</DataProperty>

<DataProperty propertyname="departmentNumber" valuetype="1" isnull="false">001</DataProperty>

</DataPojo>

</DataProperty>

<DataProperty propertyname="ocupationArray" valuetype="10" isnull="false" length="1">

<DataPojo type="OcupationInfoParam\_A8\_All" version="1" valuecount="7" isnull="false">

<DataProperty propertyname="ocupationName" valuetype="1" isnull="false">架构师</DataProperty>

<DataProperty propertyname="accountId" valuetype="3" value="0"/>

<DataProperty propertyname="sortId" valuetype="0" value="3"/>

<DataProperty propertyname="discursion" valuetype="1" isnull="false"/>

<DataProperty propertyname="code" valuetype="1" isnull="false"/>

<DataProperty propertyname="type" valuetype="3" value="1"/>

<DataProperty propertyname="departmentArray" valuetype="10" value="" isnull="false" length="0"/>

</DataPojo>

</DataProperty>

<DataProperty propertyname="otypeArray" valuetype="10" isnull="false" length="1">

<DataPojo type="OtypeInfoParam\_A8\_All" version="1" valuecount="6" isnull="false">

<DataProperty propertyname="accountId" valuetype="3" value="-5254486337235892280"/>

<DataProperty propertyname="levelId" valuetype="0" value="1"/>

<DataProperty propertyname="discursion" valuetype="1" isnull="false"/>

<DataProperty propertyname="code" valuetype="1" isnull="false"/>

<DataProperty propertyname="OTypeName" valuetype="1" isnull="false">职务1</DataProperty>

<DataProperty propertyname="parentName" valuetype="1" isnull="true"/>

</DataPojo>

</DataProperty>

<DataProperty propertyname="personArray" valuetype="10" isnull="false" length="1">

<DataPojo type="PersonInfoParam\_All" version="1" valuecount="20" isnull="false">

<DataProperty propertyname="otypeName" valuetype="1" isnull="false">职务1</DataProperty>

<DataProperty propertyname="birthday" valuetype="1" isnull="true"/>

<DataProperty propertyname="per\_sort" valuetype="1" isnull="false">1</DataProperty>

<DataProperty propertyname="sex" valuetype="1" isnull="true"/>

<DataProperty propertyname="ocupationName" valuetype="1" isnull="false">架构师</DataProperty>

<DataProperty propertyname="accountId" valuetype="3" value="-5254486337235892280"/>

<DataProperty propertyname="secondOcupationName" valuetype="7" value="" isnull="false" length="0"/>

<DataProperty propertyname="trueName" valuetype="1" isnull="false">马龙</DataProperty>

<DataProperty propertyname="discursion" valuetype="1" isnull="true"/>

<DataProperty propertyname="familyPhone" valuetype="1" isnull="true"/>

<DataProperty propertyname="officePhone" valuetype="1" isnull="true"/>

<DataProperty propertyname="departmentName" valuetype="7" isnull="false" length="1">

<DataValue isnull="false">平台架构部</DataValue>

</DataProperty>

<DataProperty propertyname="passWord" valuetype="1" isnull="false">123456</DataProperty>

<DataProperty propertyname="staffNumber" valuetype="1" isnull="false"/>

<DataProperty propertyname="familyAddress" valuetype="1" isnull="true"/>

<DataProperty propertyname="id" valuetype="3" value="-8361687019900091749"/>

<DataProperty propertyname="identity" valuetype="1" isnull="true"/>

<DataProperty propertyname="mobilePhone" valuetype="1" isnull="false">15810557581</DataProperty>

<DataProperty propertyname="email" valuetype="1" isnull="false">macangxi@seeyon.com</DataProperty>

<DataProperty propertyname="loginName" valuetype="1" isnull="false">macx</DataProperty>

</DataPojo>

</DataProperty>

</DataPojo>

**1.6. 导入组织模型**

导入组织模型XML数据到指定单位。

**接口请求说明：**

http请求方式：POST

http://ip:port/seeyon/rest/data/organization/accountName/{accountName}

例如：http://127.0.0.1:8088/seeyon/rest/data/organization/accountName/北京致远协创软件有限公司

请求body中包含要导入的组织模型XML数据。

**参数说明：**

| **参数** | **是否必须** | **说明** |
| --- | --- | --- |
| accountName | 是 | 单位名称 |
| 导入的组织模型XML数据 | 是 | 数据格式参考导出组织模型数据 |

**返回说明**

成功返回0，否则返回-1。