# 骨干管理系统接口文档

## 个人信息模块

### 1、查询员工基本信息接口

接口意义：查询员工基本信息

请求URL：/hrbp/baseStaff/getPersonalInfo

请求方式：POST

请求参数：employeeId(String)

接口代码入口：

com.isoftstone.pmit.project.hrbp.controller.

BaseStaffInfoController.getBaseStaffInfoById

SQL ID：

com.isoftstone.pmit.project.hrbp.mapper. BaseStaffInfoMapper.getBaseStaffInfoById

com.isoftstone.pmit.project.hrbp.mapper.BaseStaffInfoMapper.

getCompanyQualificationById

com.isoftstone.pmit.project.hrbp.mapper. BaseStaffInfoMapper.getPersonalStyleById

com.isoftstone.pmit.project.hrbp.mapper.BaseStaffInfoMapper.

getFamilyInfomationById

com.isoftstone.pmit.project.hrbp.mapper.BaseStaffInfoMapper.

getTechicalInforationById

com.isoftstone.pmit.project.hrbp.mapper.BaseStaffInfoMapper.

getTeamInfoById

响应参数示例：

{

"baseStaffInfo": {

"employeeID": "100178",

"employeeName": "string",

"idNumber": "string",

"isoftStatus": "string",

"personCategory": "string",

"ifBackBone": "string",

"ifOffShore": "string",

"workPlace": "string",

"workStationNumber": 0,

"cooperationMode": "string",

"positionRole": "string",

"skill": "string",

"sillDirection": "string",

"directLeaderId": "string",

"directLeaderName": "string",

"employmentDate": "string",

"departureDate": "string",

"generalPosition": "string",

"currentPositionDate": "string",

"costCenter": "string",

"costCenterLeaderName": "string",

"bu": "string",

"du": "string",

"pdu": "string",

"workPlaceArea": "string",

"sex": "string",

"graduationSchool": "string",

"graduationTime": "string",

"ifUnderGraduates": "string",

"education": "string",

"degree": "string",

"if211": "string",

"ifGraduate": "string",

"graduationMajor": "string",

"ifAbvoveTwoInstitutions": "string",

"educationMode": "string",

"telephone": "string",

"isoftEmai": "string",

"domainUserName": "string",

"nation": "string",

"nativePlace": "string",

"political": "string",

"projectTeamId": 0,

"currentStatus": "string",

"lengthOfService": null,

"divisionAge": null

},

"familyInformations": {

"employeeID": "100178",

"birthdayDate": "string",

"nationality": "string",

"birthplace": "string",

"isPartyMember": "string",

"heigh": "string",

"weight": "string",

"currentHomeAddress": "string",

"emergencyContact": "string",

"emergencyContactRelation": "string",

"emergencyContactAdress": "string",

"emergencyContactPhone": "string",

"maritalStatus": "string",

"childInformation": "string",

"wayToWork": "string",

"workingHour": "string",

"isbuyHouse": "string",

"dayOfBuyHouse": "string",

"propertyAddress": "string"

},

"personalStyle": {

"employeeID": "100178",

"food": "string",

"game": "string",

"motion": "string",

"book": "string",

"movie": "string",

"music": "string",

"oneSentence": "string",

"dislike": "string",

"photosOfLife": "string",

"documentPhoto": null

},

"companyQualifications": [

{

"employeeID": "100178",

"qualificationID": "string",

"qualificationName": "string",

"qualificationType": "string",

"certificationLevel": "string",

"passDate": "string"

}

],

"technicalInformation": [

{

"employeeID": "100178",

"technologyPlatform": "string",

"technologyGrade": "string",

"areasOfExpertise": "string"

}

],

"teamInfos": [

{

"teamId": null,

"teamName": null,

"staffName": null,

"staffId": null,

"position": null,

"parentId": null,

"level": null,

"parentPath": null,

"status": "入项",

"changeTime": null

}

]

}

### 2、修改员工信息接口

接口意义：修改员工基本信息

请求URL：/hrbp/baseStaff/updatePersonalInfo

请求方式：POST

请求参数：

{

"baseStaffInfo": {

"bu": "string",

"cooperationMode": "string",

"costCenter": "string",

"costCenterLeaderName": "string",

"currentPositionDate": "string",

"currentStatus": "string",

"degree": "string",

"departureDate": "string",

"directLeaderId": "string",

"directLeaderName": "string",

"divisionAge": "string",

"domainUserName": "string",

"du": "string",

"education": "string",

"educationMode": "string",

"employeeID": "string",

"employeeName": "string",

"employmentDate": "string",

"generalPosition": "string",

"graduationMajor": "string",

"graduationSchool": "string",

"graduationTime": "string",

"idNumber": "string",

"if211": "string",

"ifAbvoveTwoInstitutions": "string",

"ifBackBone": "string",

"ifGraduate": "string",

"ifOffShore": "string",

"ifUnderGraduates": "string",

"isoftEmai": "string",

"isoftStatus": "string",

"lengthOfService": "string",

"nation": "string",

"nativePlace": "string",

"pdu": "string",

"personCategory": "string",

"political": "string",

"positionRole": "string",

"projectTeamId": 0,

"sex": "string",

"sillDirection": "string",

"skill": "string",

"telephone": "string",

"workPlace": "string",

"workPlaceArea": "string",

"workStationNumber": 0

},

"companyQualifications": [

{

"certificationLevel": "string",

"employeeID": "string",

"passDate": "string",

"qualificationID": "string",

"qualificationName": "string",

"qualificationType": "string"

}

],

"familyInformations": {

"birthdayDate": "string",

"birthplace": "string",

"childInformation": "string",

"currentHomeAddress": "string",

"dayOfBuyHouse": "string",

"emergencyContact": "string",

"emergencyContactAdress": "string",

"emergencyContactPhone": "string",

"emergencyContactRelation": "string",

"employeeID": "string",

"heigh": "string",

"isPartyMember": "string",

"isbuyHouse": "string",

"maritalStatus": "string",

"nationality": "string",

"propertyAddress": "string",

"wayToWork": "string",

"weight": "string",

"workingHour": "string"

},

"personalStyle": {

"book": "string",

"dislike": "string",

"documentPhoto": "string",

"employeeID": "string",

"food": "string",

"game": "string",

"motion": "string",

"movie": "string",

"music": "string",

"oneSentence": "string",

"photosOfLife": "string"

},

"teamInfos": [

{

"changeTime": "string",

"level": "string",

"parentId": "string",

"parentPath": "string",

"position": "string",

"staffId": "string",

"staffName": "string",

"status": "string",

"teamId": "string",

"teamName": "string"

}

],

"technicalInformation": [

{

"areasOfExpertise": "string",

"employeeID": "string",

"technologyGrade": "string",

"technologyPlatform": "string"

}

]

}

接口代码入口：

com.isoftstone.pmit.project.hrbp.controller. BaseStaffInfoController.updatePersonalInformation

SQL ID：

com.isoftstone.pmit.project.hrbp.mapper. BaseStaffInfoMapper.updateBaseStaffInfo

com.isoftstone.pmit.project.hrbp.mapper. BaseStaffInfoMapper.updatePersonalStyle

com.isoftstone.pmit.project.hrbp.mapper. BaseStaffInfoMapper. updateTechnicalInformation

com.isoftstone.pmit.project.hrbp.mapper. BaseStaffInfoMapper. updateFamilyInformation

响应参数示例：

{"data":"Update PersonalInfomation Success","success":true}

### 3、删除单个员工基本信息接口

接口意义：删除单个员工基本信息

请求URL：/hrbp/baseStaff/deletePersonalInfo

请求方式：POST

请求参数：employeeID(String)

响应参数示例：

{"data":"Delete PersonalInfomation Success","success":true}

### 4、查询全员信息列表

接口意义：查询全员信息

请求URL：/hrbp/baseStaff/updatePersonalInfo

请求方式：POST

请求参数：

{

"baseStaffInfo": {

"bu": "string",

"cooperationMode": "string",

"costCenter": "string",

"costCenterLeaderName": "string",

"currentPositionDate": "string",

"currentStatus": "string",

"degree": "string",

"departureDate": "string",

"directLeaderId": "string",

"directLeaderName": "string",

"divisionAge": "string",

"domainUserName": "string",

"du": "string",

"education": "string",

"educationMode": "string",

"employeeID": "string",

"employeeName": "string",

"employmentDate": "string",

"generalPosition": "string",

"graduationMajor": "string",

"graduationSchool": "string",

"graduationTime": "string",

"idNumber": "string",

"if211": "string",

"ifAbvoveTwoInstitutions": "string",

"ifBackBone": "string",

"ifGraduate": "string",

"ifOffShore": "string",

"ifUnderGraduates": "string",

"isoftEmai": "string",

"isoftStatus": "string",

"lengthOfService": "string",

"nation": "string",

"nativePlace": "string",

"pdu": "string",

"personCategory": "string",

"political": "string",

"positionRole": "string",

"projectTeamId": 0,

"sex": "string",

"sillDirection": "string",

"skill": "string",

"telephone": "string",

"workPlace": "string",

"workPlaceArea": "string",

"workStationNumber": 0

},

"pageInfo": {

"currPage": 11,

"pageSize": 1

}

}

响应参数示例：

[

{

"employeeID": "181886",

"employeeName": "耿飞",

"idNumber": "340303198609230018",

"isoftStatus": null,

"personCategory": null,

"ifBackBone": "",

"ifOffShore": "",

"workPlace": "",

"workStationNumber": 0,

"cooperationMode": "",

"positionRole": null,

"skill": null,

"sillDirection": null,

"directLeaderId": "",

"directLeaderName": "",

"employmentDate": "2018-11-22",

"departureDate": "",

"generalPosition": "高级主任工程师(七级)-HW",

"currentPositionDate": null,

"costCenter": "HW南京2012实施部",

"costCenterLeaderName": null,

"bu": "",

"du": "",

"pdu": "",

"workPlaceArea": null,

"sex": "男",

"graduationSchool": null,

"graduationTime": null,

"ifUnderGraduates": null,

"education": null,

"degree": null,

"if211": null,

"ifGraduate": null,

"graduationMajor": null,

"ifAbvoveTwoInstitutions": null,

"educationMode": null,

"telephone": "18857186823",

"isoftEmai": "feigeng@isoftstone.com",

"domainUserName": null,

"nation": "汉族",

"nativePlace": null,

"political": "中国共产主义青年团团员 ",

"projectTeamId": 0,

"currentStatus": null,

"lengthOfService": null,

"divisionAge": null

},

{

"employeeID": "181888",

"employeeName": "熊文智",

"idNumber": "441624199210034418",

"isoftStatus": null,

"personCategory": null,

"ifBackBone": "",

"ifOffShore": "",

"workPlace": "",

"workStationNumber": 0,

"cooperationMode": "",

"positionRole": null,

"skill": null,

"sillDirection": null,

"directLeaderId": "",

"directLeaderName": "",

"employmentDate": "2018-11-19",

"departureDate": "",

"generalPosition": "高级工程师(三级)-HW",

"currentPositionDate": null,

"costCenter": "HW深圳2012实施二部(0130）",

"costCenterLeaderName": null,

"bu": "",

"du": "",

"pdu": "",

"workPlaceArea": null,

"sex": "",

"graduationSchool": null,

"graduationTime": null,

"ifUnderGraduates": null,

"education": null,

"degree": null,

"if211": null,

"ifGraduate": null,

"graduationMajor": null,

"ifAbvoveTwoInstitutions": null,

"educationMode": null,

"telephone": "13725715978",

"isoftEmai": "wzxiong@isoftstone.com",

"domainUserName": null,

"nation": "汉族",

"nativePlace": null,

"political": "中国共产主义青年团团员 ",

"projectTeamId": 0,

"currentStatus": null,

"lengthOfService": null,

"divisionAge": null

}

]

### 5、插入员工基本信息

接口意义：插入员工基本信息

请求URL：/hrbp/baseStaff/insertPersonalInfo

请求方式：POST

请求参数：

{

"baseStaffInfo": {

"bu": "string",

"cooperationMode": "string",

"costCenter": "string",

"costCenterLeaderName": "string",

"currentPositionDate": "string",

"currentStatus": "string",

"degree": "string",

"departureDate": "string",

"directLeaderId": "string",

"directLeaderName": "string",

"divisionAge": "string",

"domainUserName": "string",

"du": "string",

"education": "string",

"educationMode": "string",

"employeeID": "string",

"employeeName": "string",

"employmentDate": "string",

"generalPosition": "string",

"graduationMajor": "string",

"graduationSchool": "string",

"graduationTime": "string",

"idNumber": "string",

"if211": "string",

"ifAbvoveTwoInstitutions": "string",

"ifBackBone": "string",

"ifGraduate": "string",

"ifOffShore": "string",

"ifUnderGraduates": "string",

"isoftEmai": "string",

"isoftStatus": "string",

"lengthOfService": "string",

"nation": "string",

"nativePlace": "string",

"pdu": "string",

"personCategory": "string",

"political": "string",

"positionRole": "string",

"projectTeamId": 0,

"sex": "string",

"sillDirection": "string",

"skill": "string",

"telephone": "string",

"workPlace": "string",

"workPlaceArea": "string",

"workStationNumber": 0

},

"companyQualifications": [

{

"certificationLevel": "string",

"employeeID": "string",

"passDate": "string",

"qualificationID": "string",

"qualificationName": "string",

"qualificationType": "string"

}

],

"familyInformations": {

"birthdayDate": "string",

"birthplace": "string",

"childInformation": "string",

"currentHomeAddress": "string",

"dayOfBuyHouse": "string",

"emergencyContact": "string",

"emergencyContactAdress": "string",

"emergencyContactPhone": "string",

"emergencyContactRelation": "string",

"employeeID": "string",

"heigh": "string",

"isPartyMember": "string",

"isbuyHouse": "string",

"maritalStatus": "string",

"nationality": "string",

"propertyAddress": "string",

"wayToWork": "string",

"weight": "string",

"workingHour": "string"

},

"personalStyle": {

"book": "string",

"dislike": "string",

"documentPhoto": "string",

"employeeID": "string",

"food": "string",

"game": "string",

"motion": "string",

"movie": "string",

"music": "string",

"oneSentence": "string",

"photosOfLife": "string"

},

"teamInfos": [

{

"changeTime": "string",

"level": "string",

"parentId": "string",

"parentPath": "string",

"position": "string",

"staffId": "string",

"staffName": "string",

"status": "string",

"teamId": "string",

"teamName": "string"

}

],

"technicalInformation": [

{

"areasOfExpertise": "string",

"employeeID": "string",

"technologyGrade": "string",

"technologyPlatform": "string"

}

]

}

响应参数：

{"data":"Insert PersonalInfomation Success","success":true}

### 6、删除多个员工基本信息

接口意义：删除多个员工基本信息

请求URL：/hrbp/baseStaff/deleteMorePersonalInfo

请求方式：POST

请求参数：List<String> employeeIdList

响应参数：

{"data":"Delete MorePersonalInfomation Success","success":true}

### 7、导入EXCEL个人信息

接口意义：方便人员信息的录入

请求URL：/system/exceloperation/importPersonalInfo

请求方式：POST

请求参数：MultipartFile file

响应参数：

"success"或者"错误信息"

### 8、导入EXCEL成绩

接口意义：方便人员成绩的录入

请求URL：/system/exceloperation/importScore

请求方式：POST

请求参数：MultipartFile file; String user

响应参数：

"success"或者"错误信息"

## 项目组配置

### 查询区域和成本中心接口

接口简介：根据项目组所在PDU查询区域与成本中心

请求URL：/hrbp/TeamManage/queryAreaAndCuBycondition

请求方式：POST

请求参数：{"pdu":"SEP产品部"}

响应参数：

{

"data": [{

"area": "西安",

"cu": " HW西安2012实施部"

}, {

"area": "杭州",

"cu": "HW杭州2012实施部"

}]

}

### 查询资源池人员信息

接口简介：根据项目组bu、du、pdu信息，查询资源池人员

接口URL：/hrbp/TeamManage/searchEmployeeInfos

请求方式：POST

请求参数：

{

"pdu": "项目组所在PDU",

"area": "区域",

"cu": "成本中心",

"gender": "性别",

"name": "姓名",

"staffId": "软通工号"

}

响应参数：

{

"data": [

{

"staffName": "张三",

"staffId": "123456"

},

{

"staffName": "李四",

"staffId": "132465"

},

{

"staffName": "王五",

"staffId": "654321"

}

],

"success": false

}

### 查询项目组所有人员信息

接口简介：根据项目组ID 查询展示项目组内人员信息

接口URL：/hrbp/TeamManage/getTeamInfos

请求方式：POST

请求参数：

{"teamId":"项目组ID"}

响应参数：

{

"data": [

{

"teamId": "项目组ID",

"teamName": "项目组名称",

"staffName": "员工姓名",

"staffId": "软通工号",

"position": "组内角色",

"parentId": null,

"level": null,

"parentPath": null,

"status": null,

"changeTime": null

},{

"teamId": "1",

"teamName": "test",

"staffName": "张三",

"staffId": "123456",

"position": "PM",

"parentId": null,

"level": null,

"parentPath": null,

"status": null,

"changeTime": null

}

],

"success": false

}

### 保存项目组人员信息(支持添加和修改)

接口简介：为项目组添加或删除人员

接口URL：/hrbp/TeamManage/saveTeamInfos

请求方式：POST

请求参数：

{

"teamInfos": [

{

"teamId": "项目组ID",

"teamName": "项目组名称",

"staffName": "姓名",

"staffId": "软通工号",

"position": "组内角色",

"parentId": "上级工号"

},{

"teamId": "1",

"teamName": "test",

"staffName": "张三",

"staffId": "123456",

"position": "PM",

"parentId": "654321"

}

]

}

响应参数：

{

"message": "success/fail",

"success": true/false

}

### 查询项目信息

接口简介：根据条件查询PO信息

请求URL：/hrbp/TeamManage/queryProjectInformation

请求方式：POST

请求参数：

{

"bu": "bu",

"du": "du",

"pdu": "pdu",

"projectId": "PO号",

"projectName": "合同名称"

}

响应数据：

{

"data": [

{

"endDate": "结项时间",

"projectName": "合同名称",

"projectId": "PO号",

"startDate": "立项时间"

},

{

"endDate": "2018-04-01",

"projectName": "合同2",

"projectId": "33333333",

"startDate": "2018-02-01"

}

],

"success": false

}

### 项目组关联合同

接口描述：讲查询出的合同与项目组关联，保存项目组参与的合同信息

接口URL：/hrbp/TeamManage/teamRelatedPo

请求方式：POST

请求参数：

{

"teamId": "项目组ID",

"projectId": "PO号"

}

响应参数：

{

"message": "success/fail",

"success": true/false

}

### 项目人员与角色配置

接口描述：为项目配置人员，并赋予参与人员在项目内角色信息

接口URL：/hrbp/TeamManage/saveProjectRole

请求方式：POST

请求参数：

{

"teamId": "项目组ID",

"projectId": "PO号",

"projectName": "合同名称",

"staffId": "软通工号",

"poRoleId": "项目角色ID"

}

响应参数：

{

"message": "success/fail",

"success": true/false

}

### 查询项目角色信息

接口描述：

接口URL：/hrbp/TeamManage/queryProjectRole

请求方式：POST

请求参数：无

响应参数：

{

"data": [

{

"poRoleId": 角色ID,

"poRoleNam": "角色名称"

},

{

"poRoleId": 1,

"poRoleNam": "MDE"

}

],

"success": false

}

### 9、删除项目关键角色

接口URL：deleteteamRelatedPo

请求方式：POST

请求参数：

{

"teamId": "项目组ID",

"projectId": "PO号",

"poRoleId": "项目角色ID"

}

响应参数：

{

"message": "success/fail",

"success": true/false

}

### 10、查询项目关键角色信息

接口URL：/hrbp/TeamManage/queryPoStaffInfo

请求方式：POST

请求参数：

{

"teamId": "项目组ID",

"projectId": "PO号"

}

响应参数：

{

"data": [

{

"id": 1,

"projectId": "PO号",

"poRoleId": "角色ID",

"poRoleName": "PO号",

"teamId": "项目组ID",

"staffId": "员工ID",

"staffName": "员工名称",

"backupStaffId": "备份员工ID",

"backupStaffName": "备份员工名称"

},

{

"id": 2,

"projectId": "11111",

"poRoleId": "3",

"poRoleName": "MDE",

"teamId": "111222",

"staffId": "10008611",

"staffName": "张三",

"backupStaffId": "10008619",

"backupStaffName": "李四"

}

],

"success": false

}

### 11、根据立项时间查询项目组关联的PO信息

接口URL：/hrbp/TeamManage/queryteamRelatedPoByProjectTime

请求方式：POST

请求参数：

{

"teamId": "项目组ID",

"startDate": "2018-01-01",

"endDate": "2018-12-01"

}

响应参数：

{

"data": [

{

"teamId": 项目组ID,

"teamName": "项目组名称",

"pdu": "GENEX产品部",

"du": "中央软件院",

"bu": "2012",

"startTime": "立项时间",

"endTime": "结项时间",

"knotTime": "是否结项",

"pmId": "PM工号",

"pmName": "项目经理名称",

"projectId": "PO号",

"projectName": "合同名称"

},

{

"teamId": 2,

"teamName": "后台开发一组",

"pdu": "GENEX产品部",

"du": "中央软件院",

"bu": "2012",

"endTime": 1546185600000,

"startTime": 1541779200000,

"knotTime": "未结项",

"pmId": "2001",

"pmName": "罗晋一",

"projectId": "21314151",

"projectName": "Cloud委托开发二期"

}

],

"success": true

}

### 12、删除项目组关联PO

接口URL：/hrbp/TeamManage/deletePoStaffInfo

请求方式：POST

请求参数：

{

"teamId": "项目组ID",

"projectId": "PO号"

}

响应参数：

{

"message": "success/fail",

"success": true/false

}

## 个人密码修改

接口描述：

接口URL：/hrbp/user/updateUserPassword

请求方式：POST

请求参数

{

"employeeID": "100004",

"password": "123456",

"changePwd": "1234567"

}

响应参数：

{

success:true,

data:"0" "0" 该用户不存在 "1" 原密码输入错误

"2" 密码修改成功 "message" 修改错误异常信息

}

## 数据库备份与还原

接口描述：

接口URL：/hrbp/backup/dataDackup

请求方式：POST

请求参数

{

"employeeId" : "135500",

"reasonRemark": "数据备份"

}

响应参数：

{

"data": 1,

"success": true

}

接口描述：

接口URL：/hrbp/backup/dataRecoverp

请求方式：POST

请求参数

{

"fileName":"backup20181208191354"

}

响应参数：

{

"data":1,"success":true

}

## 数据库备份人员信息列表

接口描述：

接口URL：/hrbp/backup/dataInfoModifList

请求方式：POST

请求参数

{

"pageNum": 1,

"pageSize": 10

}

响应参数：

{

"data": {

"pageNum": 1,

"pageSize": 10,

"size": 10,

"startRow": 1,

"endRow": 10,

"total": 10,

"pages": 1,

"list": [{

"currPage": 0,

"pageSize": 0,

"sortColumn": null,

"sortType": null,

"backupId": 10,

"employeeId": "100004",

"employeeName": "贾渊博",

"backupTime": 1544267636000,

"dataName": "backup20181208191354",

"reasonRemark": "dsfdsf"

}

],

"prePage": 0,

"nextPage": 0,

"isFirstPage": true,

"isLastPage": true,

"hasPreviousPage": false,

"hasNextPage": false,

"navigatePages": 8,

"navigatepageNums": [1],

"navigateFirstPage": 1,

"navigateLastPage": 1,

"firstPage": 1,

"lastPage": 1

},

"success": true

}