# 审批模块

## 给外协提供接口

### 车辆保险审批列表接口

请求路径： <http://124.116.173.226:19080/api/InsuranceYear/flowsEndList>

请求方式：GET

请求参数说明：

pageSize:1, 当pageSize传“-1”时，返回所有数据。

pageNum:1，

administrativeArea：”秦汉新城”，

siteName：”秦都站”，

sendUser：”上报人”,

startTime:”2020-03-21 00:00:00”,

endTime: ”2020-03-21 00:00:00”

返回值：

{

    "code": "0",

    "msg": "操作成功",

    "data": [

        {

            "id": "5d88a08cf681a77a1e10c205c55b75b9",

            "administrativeArea": "没有备注", //新城

            "siteName": "泾河新城", //站点信息

            "applicant": null,

            "idSysdept": "9519295C29724324E05011AC03000AF7", //机构id

            "idYsz":"632A9A64F53140B88F65A8C11703B62A", //压缩站id

            "vid":"62", //车辆id

            "coverage": "强制限", //险种

            "carNumber": "陕AW3065", //车牌号

            "oldInsuranceStarttime": "2019-02-12",

            "oldInsuranceEndtime": "2021-02-12",

            "insurancePrice": null, //保险价格（元）

            "insuranceSign": "http://124.116.173.226:19080/api/file/e171914b4f3a4009b9cbdbeb6209f295.jpg", //保险单

            "purchaseEndtime": "2020-02-08",

            "remark": "100",

            "approval": "19e05bd1c3e28af4f6ceb91b9e0fcb12",

            "createtime": "2020-02-12 19:24:51",

            "roleId": "4",

            "userId": "328e01db8d15482c8e2e901e9ffc98ad",

            "updatetime": "2020-02-12 20:15:44",

            "appFlowInst": {

                "appFlowInstId": "19e05bd1c3e28af4f6ceb91b9e0fcb12",

                "instId": "2dc9b6cc9d07f9bc3fda6adcd02a7440",

                "flowId": "1",

                "seqno": 4,

                "status": "9",

                "sendUser": "hongtu1",

                "sendDate": "2020-02-12 20:15:43",

                "sendDept": "集团副总",

                "roleId": "GDM",

                "chkUser": "hongtu1",

                "chkDate": "2020-02-12 20:15:43",

                "chkDept": "集团副总",

                "appContent": null,

                "scope": "9485d42cb23c458c96d504d1b6b7789d",

                "remark": null

            },

            "appFlowInsts": [ //该数据为审批流程数据

                {

                    "appFlowInstId": "c354418e5ab870f329e21074294b2b09",

                    "instId": "2dc9b6cc9d07f9bc3fda6adcd02a7440",

                    "flowId": "1",

                    "seqno": 1,

                    "status": "3",

                    "sendUser": "站长B", //上报人

                    "sendDate": "2020-02-12 19:24:51",

                    "sendDept": "站长",

                    "roleId": "4", //roleId 为4 表示站长角色

                    "chkUser": "站长B",

                    "chkDate": "2020-02-12 19:24:51",

                    "chkDept": "站长", //审批流程批复者名称

                    "appContent": "同意",

                    "scope": "328e01db8d15482c8e2e901e9ffc98ad",

                    "remark": null //描述

                },

                {

                    "appFlowInstId": "9963d7d215c36aa48d02ffb5cec46172",

                    "instId": "2dc9b6cc9d07f9bc3fda6adcd02a7440",

                    "flowId": "1",

                    "seqno": 2,

                    "status": "3",

                    "sendUser": "站长B",

                    "sendDate": "2020-02-12 19:24:51",

                    "sendDept": "站长",

                    "roleId": "ORM", // ORM 保险负责人

                    "chkUser": "hongtu1",

                    "chkDate": "2020-02-12 20:14:51",

                    "chkDept": "运营部长",

                    "appContent": "",

                    "scope": "9485d42cb23c458c96d504d1b6b7789d",

                    "remark": null

                },

                {

                    "appFlowInstId": "3c7d79851fe2ac37d9fa5d5f76c79543",

                    "instId": "2dc9b6cc9d07f9bc3fda6adcd02a7440",

                    "flowId": "1",

                    "seqno": 3,

                    "status": "3",

                    "sendUser": "hongtu1",

                    "sendDate": "2020-02-12 20:14:51",

                    "sendDept": "运营部长",

                    "roleId": "GDM", // GDM审批领导

                    "chkUser": "hongtu1",

                    "chkDate": "2020-02-12 20:15:43",

                    "chkDept": "集团副总",

                    "appContent": "",

                    "scope": "9485d42cb23c458c96d504d1b6b7789d",

                    "remark": null

                }

            ],

            "check\_role": "GDM",

            "check\_name": "集团副总",

            "roleflag": null,

            "rejectedflag": null,

            "completedflag": null,

            "approvalstatus": null

        }

    ]

}

### 车辆保养审批列表接口

请求路径： <http://124.116.173.226:19080/api/MaintenanceApproval/flowsEndList>

请求方式：GET

请求参数说明：

pageSize:1, 当pageSize传“-1”时，返回所有数据。

pageNum:1，

administrativeArea：”秦汉新城”，

siteName：”秦都站”，

sendUser：”上报人”,

startTime:”2020-03-21 00:00:00”,

endTime: ”2020-03-21 00:00:00”

返回值：

{

    "code": "0",

    "msg": "操作成功",

    "data": [

        {

            "id": "0e528d686e9ac9b29ec920d85eddc82a",

            "administrativeArea": "沣东新城", //新城

            "siteName": "泾阳垃圾压缩站", //站点

            "applicant": "余克勤",

            "idSysdept": "9519295C29724324E05011AC03000AF7", //机构id

            "idYsz":"632A9A64F53140B88F65A8C11703B62A", //压缩站id

            "vid":"62", //车辆id

            "carNumber": "陕E21892", //车牌号

            "maintainUnit": "西安驰虎汽车养护服务中心", //保养单位

            "maintainPrice": 2000.00, //保养价格

            "maintainDescribe": "常规保养",

            "maintainPhoto": "http://124.116.173.226:19080/api/file/b1ce0b6571364075b211835ddccd26ee.jpg", //保养照片

            "maintainBillPhoto": "http://124.116.173.226:19080/api/file/0ca743fc9faf4cfd90119676152dd3c9.jpg", //保养单照片

            "remark": "100",

            "approval": "c99aee40488ea20ffff0788b6b72502d",

            "createtime": "2020-01-20 14:02:54",

            "roleId": "CB",

            "userId": "14df58e40bdb4376b63aade2f24cc35e",

            "updatetime": "2020-02-20 16:47:45",

            "appFlowInst": {

                "appFlowInstId": "c99aee40488ea20ffff0788b6b72502d",

                "instId": "77908f46840f5feb9dbb68a517c27346",

                "flowId": "1",

                "seqno": 4,

                "status": "9",

                "sendUser": "hongtu1",

                "sendDate": "2020-02-20 16:47:45",

                "sendDept": "集团老总",

                "roleId": "GDM",

                "chkUser": "hongtu1",

                "chkDate": "2020-02-20 16:47:45",

                "chkDept": "集团老总",

                "appContent": null,

                "scope": "9485d42cb23c458c96d504d1b6b7789d",

                "remark": null

            },

            "appFlowInsts": [ //该数据为审批流程数据

                {

                    "appFlowInstId": "c354418e5ab870f329e21074294b2b09",

                    "instId": "2dc9b6cc9d07f9bc3fda6adcd02a7440",

                    "flowId": "1",

                    "seqno": 1,

                    "status": "3",

                    "sendUser": "站长B", //上报人

                    "sendDate": "2020-02-12 19:24:51",

                    "sendDept": "站长",

                    "roleId": "4", //roleId 为4 表示站长角色

                    "chkUser": "站长B",

                    "chkDate": "2020-02-12 19:24:51",

                    "chkDept": "站长", //审批流程批复者名称

                    "appContent": "同意",

                    "scope": "328e01db8d15482c8e2e901e9ffc98ad",

                    "remark": null //描述

                },

                {

                    "appFlowInstId": "9963d7d215c36aa48d02ffb5cec46172",

                    "instId": "2dc9b6cc9d07f9bc3fda6adcd02a7440",

                    "flowId": "1",

                    "seqno": 2,

                    "status": "3",

                    "sendUser": "站长B",

                    "sendDate": "2020-02-12 19:24:51",

                    "sendDept": "站长",

                    "roleId": "ORM", // ORM 保养负责人

                    "chkUser": "hongtu1",

                    "chkDate": "2020-02-12 20:14:51", //提交时间

                    "chkDept": "运营部长",

                    "appContent": "",

                    "scope": "9485d42cb23c458c96d504d1b6b7789d",

                    "remark": null

                },

                {

                    "appFlowInstId": "3c7d79851fe2ac37d9fa5d5f76c79543",

                    "instId": "2dc9b6cc9d07f9bc3fda6adcd02a7440",

                    "flowId": "1",

                    "seqno": 3,

                    "status": "3",

                    "sendUser": "hongtu1",

                    "sendDate": "2020-02-12 20:14:51",

                    "sendDept": "运营部长",

                    "roleId": "GDM", // GDM审批领导

                    "chkUser": "hongtu1",

                    "chkDate": "2020-02-12 20:15:43",

                    "chkDept": "集团副总",

                    "appContent": "",

                    "scope": "9485d42cb23c458c96d504d1b6b7789d",

                    "remark": null

                }

            ],

            "check\_role": "GDM",

            "check\_name": "集团副总",

            "roleflag": null,

            "rejectedflag": null,

            "completedflag": null,

            "approvalstatus": null

        }

    ]

}

### 设备维修审批列表接口（设备和车辆）

请求路径： <http://124.116.173.226:19080/api/RepairApproval/flowsEndList>

请求方式：GET

请求参数说明：

pageSize:1, //当pageSize传“-1”时，返回所有数据。

pageNum:1，

type:1, //参数为1时表示查询车辆，参数为2时表示查询设备

administrativeArea：”秦汉新城”，

siteName：”秦都站”，

sendUser：”上报人”,

startTime:”2020-03-21 00:00:00”,

endTime: ”2020-03-21 00:00:00”

返回值：

{

    "code": "0",

    "msg": "操作成功",

    "data": [

        {

            "id": "5e8ab4db849a6d453015048f522e7543",

            "administrativeArea": "空港新城", //新城

            "siteName": "大王压缩站", //站点

            "applicant": "刘长胜",

            "idSysdept": "9519295C29724324E05011AC03000AF7", //机构id

            "idYsz":"632A9A64F53140B88F65A8C11703B62A", //压缩站id

            "vid":"62", //车辆或设备id

            "driver": "刘长胜",

            "carNumber": "陕AW0551", //车牌号/设备编号

            "maintenanceUnit": "华津汽车维修部", //维修单位

            "maintenancePrice": 2000.00, //维修价

            "maintenanceReason": "漆皮挂落", //故障类型

            "scenePhoto": "http://124.116.173.226:19080/api/file/1e5bed7b98a6428589cdf8d925228218.jpg", //需要维修现场照片

            "maintainPhoto": "http://124.116.173.226:19080/api/file/ab12237efb9d4b6f955961f7a52aa41b.jpg", //现场维修照片

            "maintainBillPhoto": null,//维修单照片

            "remark": null, //描述

            "approval": "0999bf14a16e8f92aae99dc0717cf659",

            "createtime": "2020-01-20 14:46:33",

            "roleId": "CB",

            "userId": "14df58e40bdb4376b63aade2f24cc35e",

            "updatetime": "2020-02-20 16:48:05",

            "appFlowInst": {

                "appFlowInstId": "0999bf14a16e8f92aae99dc0717cf659",

                "instId": "0d9fc9a0d86077670e45736c01f48b3b",

                "flowId": "1",

                "seqno": 4,

                "status": "9",

                "sendUser": "hongtu1",

                "sendDate": "2020-02-20 16:48:05",

                "sendDept": "集团老总",

                "roleId": "GDM",

                "chkUser": "hongtu1",

                "chkDate": "2020-02-20 16:48:05",

                "chkDept": "集团老总",

                "appContent": null,

                "scope": "9485d42cb23c458c96d504d1b6b7789d",

                "remark": null

            },

            "appFlowInsts": [

                {

                    "appFlowInstId": "0999bf14a16e8f92aae99dc0717cf659",

                    "instId": "0d9fc9a0d86077670e45736c01f48b3b",

                    "flowId": "1",

                    "seqno": 4,

                    "status": "9",

                    "sendUser": "hongtu1",

                    "sendDate": "2020-02-20 16:48:05", //上报时间

                    "sendDept": "站长",

                    "roleId": "4",

                    "chkUser": "刘长胜", //上报人

                    "chkDate": "2020-02-20 16:48:05",

                    "chkDept": "站长",

                    "appContent": null,

                    "scope": "9485d42cb23c458c96d504d1b6b7789d",

                    "remark": null

                },

                {

                    "appFlowInstId": "24f211eed32a39e31cb1fb737f2d5c65",

                    "instId": "0d9fc9a0d86077670e45736c01f48b3b",

                    "flowId": "1",

                    "seqno": 2,

                    "status": "2",

                    "sendUser": "hongtu",

                    "sendDate": "2020-01-20 14:46:33",//维修时间

                    "sendDept": "集团老总",

                    "roleId": "ORM",

                    "chkUser": "hongtu1", //维修人员

                    "chkDate": "2020-02-20 16:48:05",

                    "chkDept": "集团老总",

                    "appContent": "测试",

                    "scope": "9485d42cb23c458c96d504d1b6b7789d",

                    "remark": null

                },

                {

                    "appFlowInstId": "ba6b734e0bd524dd023cb8c6898e7eff",

                    "instId": "0d9fc9a0d86077670e45736c01f48b3b",

                    "flowId": "1",

                    "seqno": 1,

                    "status": "3",

                    "sendUser": "hongtu",

                    "sendDate": "2020-01-20 14:46:33",

                    "sendDept": "集团老总",

                    "roleId": "1",

                    "chkUser": "hongtu", //领导审批人员

                    "chkDate": "2020-01-20 14:46:33",

                    "chkDept": "集团老总",

                    "appContent": "同意",

                    "scope": "14df58e40bdb4376b63aade2f24cc35e",

                    "remark": null

                }

            ],

            "check\_role": "GDM",

            "check\_name": "集团副总",

            "roleflag": null,

            "rejectedflag": null,

            "completedflag": null,

            "approvalstatus": null

        }

    ]

}

### 审批流程的查询接口

请求路径：

<http://124.116.173.226:19080/api/flow/apprNodeList>

请求方式：POST

请求参数说明：

{ appFlowInstId: “ba6b734e0bd524dd023cb8c6898e7eff” }

返回值：

{

    "code": "0",

    "msg": "操作成功",

    "data": [

        {

            "TT": 1,

            "SEQNO": 1,

            "NODE\_NAME": "站长",

            "F\_SEQNO": 4,

            "FLOW\_TYPE": "1",

            "ROLE\_ID": "4",

            "FLOW\_ID": "1",

            "ROLE\_NAME": "站长",

            "APP\_FLOW\_DEF\_ID": "1",

            "REMARK": "",

            "R\_SEQNO": 4,

            "T\_SEQNO": 2

        },

        {

            "TT": 1,

            "SEQNO": 2,

            "NODE\_NAME": "运营部长",

            "F\_SEQNO": 4,

            "FLOW\_TYPE": "2",

            "ROLE\_ID": "ORM",

            "FLOW\_ID": "1",

            "ROLE\_NAME": "运营部长",

            "APP\_FLOW\_DEF\_ID": "2",

            "REMARK": "",

            "R\_SEQNO": 4,

            "T\_SEQNO": 3

        },

        {

            "TT": 2,

            "SEQNO": 3,

            "NODE\_NAME": "集团副总",

            "F\_SEQNO": 4,

            "FLOW\_TYPE": "2",

            "ROLE\_ID": "GDM",

            "FLOW\_ID": "1",

            "ROLE\_NAME": "集团副总",

            "APP\_FLOW\_DEF\_ID": "3",

            "REMARK": "",

            "R\_SEQNO": 4,

            "T\_SEQNO": 4

        },

        {

            "TT": 1,

            "SEQNO": 4,

            "NODE\_NAME": "结束",

            "F\_SEQNO": 4,

            "FLOW\_TYPE": "3",

            "ROLE\_ID": "GDM",

            "FLOW\_ID": "1",

            "ROLE\_NAME": "集团副总",

            "APP\_FLOW\_DEF\_ID": "4",

            "REMARK": "",

            "R\_SEQNO": 4,

            "T\_SEQNO": 4

        }

    ]

}

## 审批功能页面及app接口

### 审批流程接口

#### 启动审批

请求路径： <http://localhost:19080/api/flow/startFlow>

请求方式：POST

请求参数说明：

{

"userId":"1728D88EABB241EF8035DCDB8DCB8148", //站长ID

"userName":"站长A", //站长名字

"userType":"4", //站长角色默认给4

"roleName":"站长", //站长角色名称，默认站长

"flowCode":"1002", //流程编号 1001小额保险流程，1002大额保险流程，从获取流程编号中获取

}

返回值：

{

    "code": "0",

    "msg": "操作成功",

    "data": "c6025b7510fbb863d3afebff834c0c05" //流程ID，添加到表单中提交

}

#### 进行审批（包括复核）流程

请求路径： <http://localhost:19080/api/flow/apprFlow>

请求方式：POST

请求参数说明：

{

"userId":"b74ad031cf3e4ef1a2856d7c67b69ff2",

"userName":"复核人员A",

"userType":"OR",

"roleName":"复核人员",

"apprContent":"复核通过",

"apprResult":"T",

"appFlowInstId":"c6025b7510fbb863d3afebff834c0c05"

}

返回值：

{

    "code": "0",

    "msg": "操作成功",

    "data": "c6025b7510fbb863d3afebff834c0c05" //流程ID，添加到表单中更新

}

#### 根据审批单据ID查看审批流程状态

请求路径： <http://localhost:19080/api/flow/apprNodeList>

请求方式：POST

请求参数说明：

{ appFlowInstId: “ba6b734e0bd524dd023cb8c6898e7eff” }

返回值：

{

    "code": "0",

    "msg": "操作成功",

    "data": [

        {

            "TT": 1, //1表示该节点已完成，2表示该节点未完成，3表示该节点为当前审批节点

            "SEQNO": 1,

            "NODE\_NAME": "站长",

            "F\_SEQNO": 4,

            "FLOW\_TYPE": "1",

            "ROLE\_ID": "4",

            "FLOW\_ID": "1",

            "ROLE\_NAME": "站长",

            "APP\_FLOW\_DEF\_ID": "1",

            "REMARK": "",

            "R\_SEQNO": 4,

            "T\_SEQNO": 2

        },

        {

            "TT": 1,

            "SEQNO": 2,

            "NODE\_NAME": "运营部长",

            "F\_SEQNO": 4,

            "FLOW\_TYPE": "2",

            "ROLE\_ID": "ORM",

            "FLOW\_ID": "1",

            "ROLE\_NAME": "运营部长",

            "APP\_FLOW\_DEF\_ID": "2",

            "REMARK": "",

            "R\_SEQNO": 4,

            "T\_SEQNO": 3

        },

        {

            "TT": 2,

            "SEQNO": 3,

            "NODE\_NAME": "集团副总",

            "F\_SEQNO": 4,

            "FLOW\_TYPE": "2",

            "ROLE\_ID": "GDM",

            "FLOW\_ID": "1",

            "ROLE\_NAME": "集团副总",

            "APP\_FLOW\_DEF\_ID": "3",

            "REMARK": "",

            "R\_SEQNO": 4,

            "T\_SEQNO": 4

        },

        {

            "TT": 1,

            "SEQNO": 4,

            "NODE\_NAME": "结束",

            "F\_SEQNO": 4,

            "FLOW\_TYPE": "3",

            "ROLE\_ID": "GDM",

            "FLOW\_ID": "1",

            "ROLE\_NAME": "集团副总",

            "APP\_FLOW\_DEF\_ID": "4",

            "REMARK": "",

            "R\_SEQNO": 4,

            "T\_SEQNO": 4

        }

    ]

}

### 车辆年险模块

#### 页面保险填写

请求路径： <http://localhost:19080/api/InsuranceYear/save>

请求方式：POST

请求参数说明：

{

"administrativeArea": "泾河新城", //新城

"siteName": "泾河新城环卫中心", //站点

"applicant": "站长B", //上报申请人名称

"idSysdept": "9519295C29724324E05011AC03000AF7", //机构ID

"idYsz": "632A9A64F53140B88F65A8C11703B62A", //压缩站ID

"vid": "64", //车辆ID

"coverage": "", //险种

"carNumber": "陕AW3667", //车牌号

"oldInsuranceStarttime": "", //保险起始时间

"oldInsuranceEndtime": "", //保险结束时间

"insurancePrice":, //保险金额

"insuranceSign": "http://124.116.173.226:19080/api/file/234c3c19125a464e87e86aa74e625b68.jpg", //保险单照片

"purchaseEndtime": "2020-01-02", //*采购结束时间*

"remark": "没有备注", //备注

"approval": "", //当前审批流程ID

"createtime": "", //保险上报创建时间，系统自动生成

"roleId": "", //

"userId": "",

"updatetime": ""

}

返回值：

{

    "code": "0",

    "msg": "操作成功",

    "data": "success"

}

#### 页面保险更新

请求路径：

<http://localhost:19080/api/InsuranceYear/update>

请求方式：POST

请求参数说明：

{

"id": "dc61282a3a07855abe1fc570a541ea5d", //保险记录ID

"administrativeArea": "泾河新城", //新城

"siteName": "泾河新城环卫中心", //站点

"applicant": "站长B", //上报申请人名称

"idSysdept": "9519295C29724324E05011AC03000AF7", //机构ID

"idYsz": "632A9A64F53140B88F65A8C11703B62A", //压缩站ID

"vid": "64", //车辆ID

"coverage": "交强险", //险种

"carNumber": "陕AW3667", //车牌号

"oldInsuranceStarttime": "2019-01-01", //保险起始时间

"oldInsuranceEndtime": "2020-01-01", //保险结束时间

"insurancePrice": 1200.00, //保险金额

"insuranceSign": "http://124.116.173.226:19080/api/file/234c3c19125a464e87e86aa74e625b68.jpg", //保险单照片

"purchaseEndtime": "2020-01-02", //*采购结束时间*

"remark": "没有备注", //备注

"approval": "", //当前审批流程ID

"createtime": "", //保险上报创建时间，系统自动生成

"roleId": "", //

"userId": "",

"updatetime": ""

}

返回值：

{

    "code": "0",

    "msg": "操作成功",

    "data": "success"

}

#### 保险流程更新（即个流程节点审批）

#### 根据ID查看车辆年险详细信息

请求路径： <http://localhost:19080/api/InsuranceYear/selectbyid>

请求方式：GET

请求参数说明：

"id": "dc61282a3a07855abe1fc570a541ea5d", //保险记录ID

返回值：

{

    "code": "0",

    "msg": "操作成功",

    "data": {

        "insuranceUnit": null,

        "appFlowInstList": [

            {

                "SEND\_USER": "站长A",

                "CHK\_DATE": "2020-03-26 16:51:14",

                "APP\_CONTENT": "同意",

                "SCOPE": "1728D88EABB241EF8035DCDB8DCB8148",

                "APP\_FLOW\_INST\_ID": "33755f37e16060e29011f206eb8bdebd",

                "SEND\_DEPT": "站长",

                "CHK\_USER": "站长A",

                "CHK\_DEPT": "站长",

                "INST\_ID": "0b05cdd0c8cc219b00168b93fefe2865",

                "SEND\_DATE": "2020-03-26 16:51:14"

            },

            {

                "SEND\_USER": "站长A",

                "CHK\_DATE": "2020-03-26 17:02:25",

                "APP\_CONTENT": "复核通过",

                "SCOPE": "b74ad031cf3e4ef1a2856d7c67b69ff2",

                "APP\_FLOW\_INST\_ID": "c6025b7510fbb863d3afebff834c0c05",

                "SEND\_DEPT": "站长",

                "CHK\_USER": "复核人员A",

                "CHK\_DEPT": "复核人员",

                "INST\_ID": "0b05cdd0c8cc219b00168b93fefe2865",

                "SEND\_DATE": "2020-03-26 16:51:14"

            },

            {

                "SEND\_USER": "复核人员A",

                "APP\_FLOW\_INST\_ID": "b300277d2bdbbb0f21403bb367998f2d",

                "SEND\_DEPT": "复核人员",

                "INST\_ID": "0b05cdd0c8cc219b00168b93fefe2865",

                "SEND\_DATE": "2020-03-26 17:02:25"

            }

        ],

        "insuranceSign": "http://124.116.173.226:19080/api/file/234c3c19125a464e87e86aa74e625b68.jpg",

        "siteName": "泾河新城环卫中心",

        "remark": "没有备注",

        "administrativeArea": "泾河新城",

        "flowUserId": null,

        "vid": "64",

        "apprNodeList": [

            {

                "TT": 1,

                "SEQNO": 1,

                "NODE\_NAME": "站长",

                "F\_SEQNO": 4,

                "FLOW\_TYPE": "1",

                "ROLE\_ID": "4",

                "FLOW\_ID": "1",

                "ROLE\_NAME": "站长",

                "APP\_FLOW\_DEF\_ID": "1",

                "R\_SEQNO": 4,

                "T\_SEQNO": 2

            },

            {

                "TT": 1,

                "SEQNO": 2,

                "NODE\_NAME": "运营部长",

                "USER\_IDS": "b74ad031cf3e4ef1a2856d7c67b69ff2",

                "F\_SEQNO": 4,

                "FLOW\_TYPE": "2",

                "ROLE\_ID": "ORM",

                "FLOW\_ID": "1",

                "ROLE\_NAME": "运营部长",

                "APP\_FLOW\_DEF\_ID": "2",

                "R\_SEQNO": 4,

                "T\_SEQNO": 3

            },

            {

                "TT": 3,

                "SEQNO": 3,

                "NODE\_NAME": "集团副总",

                "USER\_IDS": "fcaccfed1e174dbaba08542c4fe752bb",

                "F\_SEQNO": 4,

                "FLOW\_TYPE": "3",

                "ROLE\_ID": "GDM",

                "FLOW\_ID": "1",

                "ROLE\_NAME": "集团副总",

                "APP\_FLOW\_DEF\_ID": "3",

                "R\_SEQNO": 4,

                "T\_SEQNO": 4

            },

            {

                "TT": 2,

                "SEQNO": 4,

                "NODE\_NAME": "结束",

                "USER\_IDS": "fcaccfed1e174dbaba08542c4fe752bb",

                "F\_SEQNO": 4,

                "FLOW\_TYPE": "4",

                "ROLE\_ID": "GDM",

                "FLOW\_ID": "1",

                "ROLE\_NAME": "集团副总",

                "APP\_FLOW\_DEF\_ID": "4",

                "R\_SEQNO": 4,

                "T\_SEQNO": 4

            }

        ],

        "purchaseEndtime": "2020-01-02",

        "id": "ee57c42fb5ce04e0f248f8683f1a8ee1",

        "idSysdept": "9519295C29724324E05011AC03000AF7",

        "coverage": "交强险",

        "flowUser": "复核人员A",

        "createtime": "2020-03-26 16:54:12",

        "settlementSign": null,

        "approval": "b300277d2bdbbb0f21403bb367998f2d",

        "roleId": "4",

        "userId": "1728D88EABB241EF8035DCDB8DCB8148",

        "applicant": "站长B",

        "carNumber": "陕AW3667",

        "oldInsuranceEndtime": "2020-01-01",

        "idYsz": "632A9A64F53140B88F65A8C11703B62A",

        "insurancePrice": 1200.00,

        "oldInsuranceStarttime": "2019-01-01",

        "updatetime": "2020-03-26 17:02:53",

        "status": "2"

    }

}

#### 查看车辆年险上报列表

请求路径：[http://localhost:19080/api/InsuranceYear/auditedlist](http://localhost:19080/api/InsuranceYear/auditedlist?curren=1&size=7&siteName=&userId=14df58e40bdb4376b63aade2f24cc35e&roleId=CB)

请求方式：POST

请求参数说明：

curren:1

size:7

siteName:

userId:14df58e40bdb4376b63aade2f24cc35e

返回值：

{

    "code": "0",

    "msg": "操作成功",

    "data": {

        "records": [

            {

                "id": "90538799a93a5aad98600a53f4b54906",

                "administrativeArea": "泾河新城",

                "siteName": "泾河新城环卫中心",

                "applicant": "站长B",

                "idSysdept": "9519295C29724324E05011AC03000AF7",

                "idYsz": "632A9A64F53140B88F65A8C11703B62A",

                "vid": "64",

                "coverage": "测试强险",

                "carNumber": "陕AW3667",

                "oldInsuranceStarttime": "2020-03-03",

                "oldInsuranceEndtime": "2020-03-03",

                "insurancePrice": 1000.26,

                "insuranceSign": null,

                "purchaseEndtime": "2020-03-03",

                "remark": "1000",

                "approval": "f6cfef4b7a3347bc94ac5ac9be7b071e",

                "createtime": "2020-03-03 17:50:48",

                "roleId": "4",

                "userId": "328e01db8d15482c8e2e901e9ffc98ad",

                "updatetime": "2020-03-04 14:37:06",

                "appFlowInst": { //当前最新审批状态信息

                    "appFlowInstId": "f6cfef4b7a3347bc94ac5ac9be7b071e",

                    "instId": "1dfcf51d5e9a3e32f5cc0223b89590b0",

                    "flowId": "1",

                    "seqno": 4, //当前审批状态节点编号

                    "status": "9",//当前审批状态，1待复核；2已复核，审批中；3通过； 4驳回；5审批完成；9流程结束

                    "sendUser": "站长B",

                    "sendDate": "2020-03-04 14:37:06",

                    "sendDept": "集团老总",

                    "roleId": "GDM",

                    "chkUser": "hongtu",

                    "chkDate": "2020-03-04 14:37:06",

                    "chkDept": "集团老总",

                    "appContent": null,

                    "scope": "14df58e40bdb4376b63aade2f24cc35e",

                    "remark": null

                },

                "appFlowInsts": null,

                "check\_role": "GDM",

                "check\_name": "集团副总",

                "roleflag": "2",

                "rejectedflag": "2",

                "completedflag": "1",

                "approvalstatus": "03"

            }

        ],

        "total": 13,

        "size": 1,

        "current": 1,

        "searchCount": true,

        "pages": 13

    }

}

#### 根据年险列表id查看流程详细信息

请求路径：

<http://localhost:19080/api/flow/appFlowInstList>

参数说明：

{ "instId": "9888742a643e39540b8c8a61e0076e48" }

返回值：

{

    "code": "0",

    "msg": "操作成功",

    "data": [

        {

            "appFlowInstId": "8c386924ab4c2c3b32a17ab04d885d8e",

            "instId": "9888742a643e39540b8c8a61e0076e48",

            "flowId": null,

            "seqno": null,

            "status": null,

            "sendUser": "hongtu",

            "sendDate": "2020-01-20 13:30:23",

            "sendDept": "集团老总",

            "roleId": null,

            "chkUser": "hongtu",

            "chkDate": "2020-01-20 13:30:23",

            "chkDept": "集团老总",

            "appContent": "同意",

            "scope": "14df58e40bdb4376b63aade2f24cc35e",

            "remark": null

        },

        {

            "appFlowInstId": "f62732d5739dd69c1dd064c91528082a",

            "instId": "9888742a643e39540b8c8a61e0076e48",

            "flowId": null,

            "seqno": null,

            "status": null,

            "sendUser": "hongtu",

            "sendDate": "2020-01-20 13:30:23",

            "sendDept": "集团老总",

            "roleId": null,

            "chkUser": "hongtu",

            "chkDate": "2020-02-11 16:48:50",

            "chkDept": "集团老总",

            "appContent": "",

            "scope": "14df58e40bdb4376b63aade2f24cc35e",

            "remark": null

        },

        {

            "appFlowInstId": "80445c48290edf9a1f0e0b912c2c1f90",

            "instId": "9888742a643e39540b8c8a61e0076e48",

            "flowId": null,

            "seqno": null,

            "status": null,

            "sendUser": "hongtu",

            "sendDate": "2020-02-11 16:48:50",

            "sendDept": "集团老总",

            "roleId": null,

            "chkUser": "hongtu",

            "chkDate": "2020-03-20 13:36:25",

            "chkDept": "集团老总",

            "appContent": "",

            "scope": "14df58e40bdb4376b63aade2f24cc35e",

            "remark": null

        },

        {

            "appFlowInstId": "fe914a26588e2b76fca7bd9ba7aabf0f",

            "instId": "9888742a643e39540b8c8a61e0076e48",

            "flowId": null,

            "seqno": null,

            "status": null,

            "sendUser": "hongtu",

            "sendDate": "2020-03-20 13:36:25",

            "sendDept": "集团老总",

            "roleId": null,

            "chkUser": "hongtu",

            "chkDate": "2020-03-20 13:36:25",

            "chkDept": "集团老总",

            "appContent": null,

            "scope": "14df58e40bdb4376b63aade2f24cc35e",

            "remark": null

        }

    ]

}

### 车辆保养模块

### 设备/车辆维修模块

# 人员考勤模块

## 查询人员考勤记录接口

请求路径： [http://124.116.173.226:19080/api/punch/attendanceRecord](http://124.116.173.226:19080/api/RepairApproval/flowsEndList)

请求方式：GET

请求参数说明：

pageNumber:1 //页码

pageSize:10 //每页条数

userId:1728D88EABB241EF8035DCDB8DCB8148 //用户ID

startDate:’2020-03-01’

endDate: ’2020-03-01’

siteName:’泾河新城’

返回值：

{

    "code": "0",

    "msg": "操作成功",

    "data": {

        "pageNum": 1,

        "pageSize": 10,

        "size": 2,

        "startRow": 1,

        "endRow": 2,

        "total": 2,

        "pages": 1,

        "list": [

            {

                "endAddr": "108.976,34.161", //下班打卡位置经纬度

                "endType": "异常", //下班打卡状态

                "sitName": "西安北航科技园", //站点名

                "startType": "异常", //上班打卡状态

                "startTime": "11:47:55", //上班打卡时间

                "endTime": "15:41:16", //下班打卡时间

                "userId": "1728D88EABB241EF8035DCDB8DCB8148",//打卡人ID

                "username": "站长A",//打卡人名字

                "createDate": "2020-03-03", //打卡日期

                "startAddr": "108.976,34.161", //上班打卡位置经纬度

                "sitId": "A52BA2E11AD745A2A1F71D1DAEDF2A74" //站点ID

            },

            {

                "endAddr": "108.976,34.161",

                "endType": "正常",

                "sitName": "西安北航科技园",

                "startType": "正常",

                "startTime": "07:47:55",

                "endTime": "21:41:16",

                "userId": "1728D88EABB241EF8035DCDB8DCB8148",

                "username": "站长A",

                "createDate": "2020-03-04",

                "startAddr": "108.976,34.161",

                "sitId": "A52BA2E11AD745A2A1F71D1DAEDF2A74"

            }

        ],

        "prePage": 0,

        "nextPage": 0,

        "isFirstPage": true,

        "isLastPage": true,

        "hasPreviousPage": false,

        "hasNextPage": false,

        "navigatePages": 8,

        "navigatepageNums": [

            1

        ],

        "navigateFirstPage": 1,

        "navigateLastPage": 1,

        "firstPage": 1,

        "lastPage": 1

    }

}