

# 流程管理后端接口文档-processAdmin

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1.0	2021/5/10	创建	mengjuhua,zhaobo	创建后端接口文档
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## 流程图接口

### 删除流程图模型

URL: <https://test.youshengyun.com/processAdmin/services/rest/bpmnModel/deleteModel>

Type: POST

Author: qinman,zhangchongjie

Content-Type: application/x-www-form-urlencoded;charset=UTF-8

Description: 删除流程图模型

Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
modelId	string	true	模型id	-

Request-example:

```
curl -X POST -k -i https://test.youshengyun.com/processAdmin/services/rest/bpmnModel/deleteModel
```

Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└─any object	object	any object.	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 根据流程图模型部署流程

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/bpmnModel/deployModel>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程图模型部署流程

### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
modelId	string	true	模型id	-

### Request-example:

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/bpmnModel/deployModel
```

### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 获取流程图字节数据

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/bpmnModel/genProcessDiagram>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取流程图字节数据

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-

**Request-example:**

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/bpmnModel/genProcessDiagram
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	string	操作成功返回的数据	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": ""
}
```

## 获取流程图模型数据

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/bpmnModel/getBpmnModel>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取流程图模型数据

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/bpmnModel/getBpmnModel?  
tenantId=&processInstanceId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└─flowNodeModelList	array	flowNodeModelList	-
└─key	string	节点key	-
└─category	string	类别	-
└─text	string	节点名称	-
└─figure	string	图形	-
└─fill	string	填充颜色	-
└─stepType	string	stepType	-
└─loc	string	位置	-
└─remark	string	评论	-
└─linkNodeModelList	array	linkNodeModelList	-
└─from	string	起点	-
└─to	string	终点	-
└─txtFlowPath	string	txtFlowPath	-
└─completed	boolean	是否办结	-

**Response-example:**

```
{
```

```
"success": true,
"code": 0,
"msg": "",
"data": {
  "flowNodeModelList": [
    {
      "key": "",
      "category": "",
      "text": "",
      "figure": "",
      "fill": "",
      "stepType": "",
      "loc": "",
      "remark": ""
    }
  ],
  "linkNodeModelList": [
    {
      "from": "",
      "to": ""
    }
  ],
  "txtFlowPath": "",
  "completed": true
}
```

## 获取流程图数据

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/bpmnModel/getFlowChart>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取流程图数据

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/bpmnModel/getFlowChart?
tenantId=&processInstanceId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└id	string	唯一标示	-
└parentId	string	父节点唯一标示	-
└name	string	名称	-
└title	string	标题	-
└className	string	填充颜色	-
└num	int32	序号	-
└endTime	int64	结束时间	-
└collapsed	boolean	No comments found.	-
└children	array	No comments found.	-

#### Response-example:

```

{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "id": "",
    "parentId": "",
    "name": "",
    "title": "",
    "className": "",
    "num": 0,
    "endTime": 0,
    "collapsed": true,
    "children": [
      {
        "$ref": ".."
      }
    ]
  }
}

```

## 获取流程模型列表

URL: <https://test.youshengyun.com/processAdmin/services/rest/bpmnModel/getModelList>

Type: GET

Author: qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取流程模型列表

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/bpmnModel/getModelList?
tenantId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└id	string	流程模型唯一标示	-
└key	string	流程模型key	-
└name	string	流程模型名称	-
└version	int32	版本	-
└createTime	string	创建时间	-
└lastUpdateTime	string	最后修改时间	-
└xml	string	模型xml信息	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "id": "",
      "key": "",
      "name": "",
      "version": 0,
      "createTime": "",
      "lastUpdateTime": "",
      "xml": ""
    }
  ]
}
```

```
]
}
```

## 获取流程设计模型xml

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/bpmnModel/getModelXml>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取流程设计模型xml

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
modelId	string	true	模型id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/bpmnModel/getModelXml?
tenantId=&modelId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└id	string	流程模型唯一标示	-
└key	string	流程模型key	-
└name	string	流程模型名称	-
└version	int32	版本	-
└createTime	string	创建时间	-
└lastUpdateTime	string	最后修改时间	-
└xml	string	模型xml信息	-

**Response-example:**

```
{
```



```
"success": true,
"code": 0,
"msg": "",
"data": {
  "id": "",
  "key": "",
  "name": "",
  "version": 0,
  "createTime": "",
  "lastUpdateTime": "",
  "xml": ""
}
}
```

## 导入流程模型文件

URL: <https://test.youshengyun.com/processAdmin/services/rest/bpmnModel/import>

Type: POST

Author: qinman,zhangchongjie

Content-Type: multipart/form-data

Description: 导入流程模型文件

Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
userId	string	true	用户id	-
file	file	true	模型文件	-

Request-example:

```
curl -X POST -k -H 'Content-Type: multipart/form-data' -F 'file=' -i
https://test.youshengyun.com/processAdmin/services/rest/bpmnModel/import --data
'tenantId=&userId='
```

Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└─any object	object	any object.	-

Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 保存模型xml

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/bpmnModel/saveModelXml>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** multipart/form-data

**Description:** 保存模型xml

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
userId	string	true	用户id	-
modelId	string	true	模型id	-
file	file	true	模型文件	-

**Request-example:**

```
curl -X POST -k -H 'Content-Type: multipart/form-data' -F 'file=' -i
https://test.youshengyun.com/processAdmin/services/rest/bpmnModel/saveModelXml -
-data 'tenantId=&userId=&modelId='
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 解析表达式条件接口

### 解析表达式条件是否满足

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/conditionParser/parser>

**Type:** GET

**Author:** qinman

**Content-Type:** application/json

**Description:** 解析表达式条件是否满足

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
conditionExpression	string	true	网关上的表达式	-

**Body-parameters:**

Parameter	Type	Required	Description	Since
success	boolean	false	操作是否成功	-
code	int32	false	错误代码	-
msg	string	false	操作描述	-
data	object	false	操作成功返回的数据	-
└─mapKey	object	false	A map key.	-
└─any object	object	false	any object.	-

**Request-example:**

```
curl -X GET -k -H 'Content-Type: application/json' -i
https://test.youshengyun.com/processAdmin/services/rest/conditionParser/parser?
tenantId=&conditionExpression= --data '{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "mapKey": {
      "waring": "You may use java.util.Object for Map value; smart-doc can't be
handle."
    }
  }
}'
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	boolean	操作成功返回的数据	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": true
}
```

## 获取历史节点实例

### 根据流程实例获取历史节点实例

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/historicActivity/getByProcessInstanceld>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程实例获取历史节点实例

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-

### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/historicActivity/getByProcessInstanceId?tenantId=&processInstanceId=
```

### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└id	string	主键	-
└activityId	string	节点id	-
└activityName	string	节点名称	-
└activityType	string	节点类型	-
└processDefinitionId	string	流程定义id	-
└processInstanceId	string	流程实例id	-
└executionId	string	执行实例id	-
└taskId	string	任务id	-
└calledProcessInstanceId	string	调用流程实例id	-
└assignee	string	办理人ID	-
└startTime	string	开始时间	-
└endTime	string	结束时间	-
└durationInMillis	int64	持续时间	-
└deleteReason	string	删除原因	-
└tenantId	string	租户id	-

### Response-example:

```
{
  "success": true,
  "code": 0,
```

```
"msg": "",
"data": [
  {
    "id": "",
    "activityId": "",
    "activityName": "",
    "activityType": "",
    "processDefinitionId": "",
    "processInstanceId": "",
    "executionId": "",
    "taskId": "",
    "calledProcessInstanceId": "",
    "assignee": "",
    "startTime": "yyyy-MM-dd HH:mm:ss",
    "endTime": "yyyy-MM-dd HH:mm:ss",
    "durationInMillis": 0,
    "deleteReason": "",
    "tenantId": ""
  }
]
}
```

## 根据年份，流程实例获取历史节点实例

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/historicActivity/getByProcessInstanceIdAndYear>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据年份，流程实例获取历史节点实例

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-
year	string	true	年度	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/historicActivity/getByProcessInstanceIdAndYear?tenantId=&processInstanceId=&year=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└id	string	主键	-
└activityId	string	节点id	-
└activityName	string	节点名称	-
└activityType	string	节点类型	-
└processDefinitionId	string	流程定义id	-
└processInstanceId	string	流程实例id	-
└executionId	string	执行实例id	-
└taskId	string	任务id	-
└calledProcessInstanceId	string	调用流程实例id	-
└assignee	string	办理人ID	-
└startTime	string	开始时间	-
└endTime	string	结束时间	-
└durationInMillis	int64	持续时间	-
└deleteReason	string	删除原因	-
└tenantId	string	租户id	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "id": "",
      "activityId": "",
      "activityName": "",
      "activityType": "",
      "processDefinitionId": "",
      "processInstanceId": "",
      "executionId": "",
      "taskId": "",
      "calledProcessInstanceId": "",
      "assignee": "",
      "startTime": "yyyy-MM-dd HH:mm:ss",
      "endTime": "yyyy-MM-dd HH:mm:ss",

```

```
"durationInMillis": 0,
"deleteReason": "",
"tenantId": ""
}
]
}
```

## 流程实例相关接口

### 删除流程实例，在办件设为暂停，办结件加删除标识

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/historicProcess/deleteProcessInstance>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 删除流程实例，在办件设为暂停，办结件加删除标识

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-

**Request-example:**

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/historicProcess/deleteProcessInstance
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└─any object	object	any object.	-

**Response-example:**



```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 根据流程实例id获取实例

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/historicProcess/getById>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程实例id获取实例

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/historicProcess/getById?
tenantId=&processInstanceId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└id	string	主键	-
└processDefinitionId	string	流程定义id	-
└processDefinitionName	string	流程定义名称	-
└processDefinitionKey	string	流程定义key	-
└processDefinitionVersion	int32	流程定义版本	-
└deploymentId	string	部署id	-
└startTime	string	开始时间	-
└endTime	string	结束时间	-
└durationInMillis	int64	持续时间	-
└endActivityId	string	结束节点id	-
└startUserId	string	启动用户id	-
└startActivityId	string	启动节点id	-
└deleteReason	string	删除原因	-
└superProcessInstanceId	string	超级流程实例id	-
└name	string	名称	-
└description	string	描述	-
└variables	map	变量	-
└any object	object	any object.	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "id": "",
    "processDefinitionId": "",
    "processDefinitionName": "",
    "processDefinitionKey": "",
    "processDefinitionVersion": 0,
    "deploymentId": "",
    "startTime": "yyyy-MM-dd HH:mm:ss",
```

```
"endTime": "yyyy-MM-dd HH:mm:ss",
"durationInMillis": 0,
"endActivityId": "",
"startUserId": "",
"startActivityId": "",
"deleteReason": "",
"superProcessInstanceId": "",
"name": "",
"description": "",
"variables": {
  "mapKey": {}
}
}
}
```

## 根据流程实例id和年度获取实例

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/historicProcess/getByIdAndYear>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程实例id和年度获取实例

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-
year	string	true	年份	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/historicProcess/getByIdAndYear?tenantId=&processInstanceId=&year=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└id	string	主键	-
└processDefinitionId	string	流程定义id	-
└processDefinitionName	string	流程定义名称	-
└processDefinitionKey	string	流程定义key	-
└processDefinitionVersion	int32	流程定义版本	-
└deploymentId	string	部署id	-
└startTime	string	开始时间	-
└endTime	string	结束时间	-
└durationInMillis	int64	持续时间	-
└endActivityId	string	结束节点id	-
└startUserId	string	启动用户id	-
└startActivityId	string	启动节点id	-
└deleteReason	string	删除原因	-
└superProcessInstanceId	string	超级流程实例id	-
└name	string	名称	-
└description	string	描述	-
└variables	map	变量	-
└any object	object	any object.	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "id": "",
    "processDefinitionId": "",
    "processDefinitionName": "",
    "processDefinitionKey": "",
    "processDefinitionVersion": 0,
    "deploymentId": "",
    "startTime": "yyyy-MM-dd HH:mm:ss",
```

```
"endTime": "yyyy-MM-dd HH:mm:ss",
"durationInMillis": 0,
"endActivityId": "",
"startUserId": "",
"startActivityId": "",
"deleteReason": "",
"superProcessInstanceId": "",
"name": "",
"description": "",
"variables": {
  "mapKey": {}
}
}
}
```

## 根据父流程实例获取所有历史子流程实例

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/historicProcess/getBySuperProcessInstanceId>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据父流程实例获取所有历史子流程实例

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
superProcessInstanceId	string	true	父流程实例id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/historicProcess/getBySuperProcessInstanceId?tenantId=&superProcessInstanceId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└id	string	主键	-
└processDefinitionId	string	流程定义id	-
└processDefinitionName	string	流程定义名称	-
└processDefinitionKey	string	流程定义key	-
└processDefinitionVersion	int32	流程定义版本	-
└deploymentId	string	部署id	-
└startTime	string	开始时间	-
└endTime	string	结束时间	-
└durationInMillis	int64	持续时间	-
└endActivityId	string	结束节点id	-
└startUserId	string	启动用户id	-
└startActivityId	string	启动节点id	-
└deleteReason	string	删除原因	-
└superProcessInstanceId	string	超级流程实例id	-
└name	string	名称	-
└description	string	描述	-
└variables	map	变量	-
└any object	object	any object.	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "id": "",
      "processDefinitionId": "",
      "processDefinitionName": "",
      "processDefinitionKey": "",
      "processDefinitionVersion": 0,
      "deploymentId": "",

```

```
    "startTime": "yyyy-MM-dd HH:mm:ss",
    "endTime": "yyyy-MM-dd HH:mm:ss",
    "durationInMillis": 0,
    "endActivityId": "",
    "startUserId": "",
    "startActivityId": "",
    "deleteReason": "",
    "superProcessInstanceId": "",
    "name": "",
    "description": "",
    "variables": {
      "mapkey": {}
    }
  }
]
}
```

## 根据流程实例获取父流程实例

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/historicProcess/getSuperProcessInstanceById>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程实例获取父流程实例

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	父流程实例id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/historicProcess/getSuperProcessInstanceById?tenantId=&processInstanceId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└id	string	主键	-
└processDefinitionId	string	流程定义id	-
└processDefinitionName	string	流程定义名称	-
└processDefinitionKey	string	流程定义key	-
└processDefinitionVersion	int32	流程定义版本	-
└deploymentId	string	部署id	-
└startTime	string	开始时间	-
└endTime	string	结束时间	-
└durationInMillis	int64	持续时间	-
└endActivityId	string	结束节点id	-
└startUserId	string	启动用户id	-
└startActivityId	string	启动节点id	-
└deleteReason	string	删除原因	-
└superProcessInstanceId	string	超级流程实例id	-
└name	string	名称	-
└description	string	描述	-
└variables	map	变量	-
└any object	object	any object.	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "id": "",
    "processDefinitionId": "",
    "processDefinitionName": "",
    "processDefinitionKey": "",
    "processDefinitionVersion": 0,
    "deploymentId": "",
    "startTime": "yyyy-MM-dd HH:mm:ss",
```



```
"endTime": "yyyy-MM-dd HH:mm:ss",
"durationInMillis": 0,
"endActivityId": "",
"startUserId": "",
"startActivityId": "",
"deleteReason": "",
"superProcessInstanceId": "",
"name": "",
"description": "",
"variables": {
  "mapKey": {}
}
}
}
```

## 恢复流程实例

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/historicProcess/recoveryProcess>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 恢复流程实例

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
userId	string	true	人员id	-
processInstanceId	string	true	流程实例id	-

**Request-example:**

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/historicProcess/recovery
Process
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└─any object	object	any object.	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 彻底删除流程实例

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/historicProcess/removeProcess>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 彻底删除流程实例

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-

**Request-example:**

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/historicProcess/removeProcess
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 设置流程优先级

URL: <https://test.youshengyun.com/processAdmin/services/rest/historicProcess/setPriority>

Type: POST

Author: qinman,zhangchongjie

Content-Type: application/x-www-form-urlencoded;charset=UTF-8

Description: 设置流程优先级

Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-
priority	string	true	优先级	-

Request-example:

```
curl -X POST -k -i https://test.youshengyun.com/processAdmin/services/rest/historicProcess/setPriority
```

Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└─any object	object	any object.	-

Response-example:

```
{  "success": true,  "code": 0,  "msg": "",  "data": {}}
```

## 历史任务相关接口

根据流程实例id获取历史任务（结束时间升序）

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/historicTask/findTaskByProcessInstanceIdOrByEndTimeAsc>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程实例id获取历史任务（结束时间升序）

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-
year	string	true	年份	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/historicTask/findTaskByProcessInstanceIdOrByEndTimeAsc?tenantId=&processInstanceId=&year=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└id	string	主键	-
└name	string	名称	-
└description	string	描述	-
└owner	string	拥有者ID	-
└assignee	string	办理者ID	-
└processInstanceId	string	流程实例ID	-
└executionId	string	执行实例ID	-
└processDefinitionId	string	流程定义ID	-
└taskDefinitionKey	string	任务节点KEY	-
└dueDate	string	过期时间	-
└parentTaskId	string	父任务ID	-
└claimTime	string	签收时间	-
└deleteReason	string	删除原因	-
└startTime	string	开始时间	-
└endTime	string	结束时间	-
└tenantId	string	租户ID	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "id": "",
      "name": "",
      "description": "",
      "owner": "",
      "assignee": "",
      "processInstanceId": "",
      "executionId": "",
      "processDefinitionId": "",
      "taskDefinitionKey": "",
      "dueDate": "yyyy-MM-dd HH:mm:ss",
    }
  ]
}
```

```
"parentTaskId": "",
"claimTime": "yyyy-MM-dd HH:mm:ss",
"deleteReason": "",
"startTime": "yyyy-MM-dd HH:mm:ss",
"endTime": "yyyy-MM-dd HH:mm:ss",
"tenantId": ""
}
]
}
```

## 根据流程实例id获取历史任务（开始时间升序）

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/historicTask/findTaskByProcessInstanceIdOrderByStartTimeAsc>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程实例id获取历史任务（开始时间升序）

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-
year	string	false	年份	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/historicTask/findTaskByProcessInstanceIdOrderByStartTimeAsc?tenantId=&processInstanceId=&year=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└id	string	主键	-
└name	string	名称	-
└description	string	描述	-
└owner	string	拥有者ID	-
└assignee	string	办理者ID	-
└processInstanceId	string	流程实例ID	-
└executionId	string	执行实例ID	-
└processDefinitionId	string	流程定义ID	-
└taskDefinitionKey	string	任务节点KEY	-
└dueDate	string	过期时间	-
└parentTaskId	string	父任务ID	-
└claimTime	string	签收时间	-
└deleteReason	string	删除原因	-
└startTime	string	开始时间	-
└endTime	string	结束时间	-
└tenantId	string	租户ID	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "id": "",
      "name": "",
      "description": "",
      "owner": "",
      "assignee": "",
      "processInstanceId": "",
      "executionId": "",
      "processDefinitionId": "",
      "taskDefinitionKey": "",
      "dueDate": "yyyy-MM-dd HH:mm:ss",
    }
  ]
}
```

```
"parentTaskId": "",
"claimTime": "yyyy-MM-dd HH:mm:ss",
"deleteReason": "",
"startTime": "yyyy-MM-dd HH:mm:ss",
"endTime": "yyyy-MM-dd HH:mm:ss",
"tenantId": ""
}
]
}
```

## 根据任务Id获取任务实例

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/historicTask/getById>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据任务Id获取任务实例

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/historicTask/getById?
tenantId=&taskId=
```

**Response-fields:**



Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└id	string	主键	-
└name	string	名称	-
└description	string	描述	-
└owner	string	拥有者ID	-
└assignee	string	办理者ID	-
└processInstanceId	string	流程实例ID	-
└executionId	string	执行实例ID	-
└processDefinitionId	string	流程定义ID	-
└taskDefinitionKey	string	任务节点KEY	-
└dueDate	string	过期时间	-
└parentTaskId	string	父任务ID	-
└claimTime	string	签收时间	-
└deleteReason	string	删除原因	-
└startTime	string	开始时间	-
└endTime	string	结束时间	-
└tenantId	string	租户ID	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "id": "",
    "name": "",
    "description": "",
    "owner": "",
    "assignee": "",
    "processInstanceId": "",
    "executionId": "",
    "processDefinitionId": "",
    "taskDefinitionKey": "",
    "dueDate": "yyyy-MM-dd HH:mm:ss",
    "parentTaskId": ""
  }
}
```

```
"claimTime": "yyyy-MM-dd HH:mm:ss",
"deleteReason": "",
"startTime": "yyyy-MM-dd HH:mm:ss",
"endTime": "yyyy-MM-dd HH:mm:ss",
"tenantId": ""
}
}
```

## 根据流程实例获取所有历史任务实例（开始时间正序）

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/historicTask/getByProcessInstanceld>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程实例获取所有历史任务实例（开始时间正序）

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceld	string	true	流程实例id	-
year	string	false	年份	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/historicTask/getByProcessInstanceid?tenantId=&processInstanceid=&year=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└id	string	主键	-
└name	string	名称	-
└description	string	描述	-
└owner	string	拥有者ID	-
└assignee	string	办理者ID	-
└processInstanceId	string	流程实例ID	-
└executionId	string	执行实例ID	-
└processDefinitionId	string	流程定义ID	-
└taskDefinitionKey	string	任务节点KEY	-
└dueDate	string	过期时间	-
└parentTaskId	string	父任务ID	-
└claimTime	string	签收时间	-
└deleteReason	string	删除原因	-
└startTime	string	开始时间	-
└endTime	string	结束时间	-
└tenantId	string	租户ID	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "id": "",
      "name": "",
      "description": "",
      "owner": "",
      "assignee": "",
      "processInstanceId": "",
      "executionId": "",
      "processDefinitionId": "",
      "taskDefinitionKey": "",
      "dueDate": "yyyy-MM-dd HH:mm:ss",
    }
  ]
}
```

```
    "parentTaskId": "",
    "claimTime": "yyyy-MM-dd HH:mm:ss",
    "deleteReason": "",
    "startTime": "yyyy-MM-dd HH:mm:ss",
    "endTime": "yyyy-MM-dd HH:mm:ss",
    "tenantId": ""
  }
]
}
```

## 根据流程实例获取所有历史任务实例（办结时间倒序）

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/historicTask/getByProcessInstanceOrderByEndTimeDesc>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程实例获取所有历史任务实例（办结时间倒序）

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-
year	string	false	年份	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/historicTask/getByProcessInstanceOrderByEndTimeDesc?tenantId=&processInstanceId=&year=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└id	string	主键	-
└name	string	名称	-
└description	string	描述	-
└owner	string	拥有者ID	-
└assignee	string	办理者ID	-
└processInstanceId	string	流程实例ID	-
└executionId	string	执行实例ID	-
└processDefinitionId	string	流程定义ID	-
└taskDefinitionKey	string	任务节点KEY	-
└dueDate	string	过期时间	-
└parentTaskId	string	父任务ID	-
└claimTime	string	签收时间	-
└deleteReason	string	删除原因	-
└startTime	string	开始时间	-
└endTime	string	结束时间	-
└tenantId	string	租户ID	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "id": "",
      "name": "",
      "description": "",
      "owner": "",
      "assignee": "",
      "processInstanceId": "",
      "executionId": "",
      "processDefinitionId": "",
      "taskDefinitionKey": "",
      "dueDate": "yyyy-MM-dd HH:mm:ss",
    }
  ]
}
```

```
"parentTaskId": "",
"claimTime": "yyyy-MM-dd HH:mm:ss",
"deleteReason": "",
"startTime": "yyyy-MM-dd HH:mm:ss",
"endTime": "yyyy-MM-dd HH:mm:ss",
"tenantId": ""
}
]
}
```

## 根据执行实例获取已经办理完成的任务数量

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/historicTask/getFinishedCountByExecutionId>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据执行实例获取已经办理完成的任务数量

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
executionId	string	true	执行实例id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/historicTask/getFinishedCountByExecutionId?tenantId=&executionId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	int64	操作成功返回的数据	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": 0
}
```

## 获取当前任务的上一个任务节点，当前任务只可以是正在运行的任务实例

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/historicTask/getThePreviousTask>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取当前任务的上一个任务节点，当前任务只可以是正在运行的任务实例

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/historicTask/getThePreviousTask?tenantId=&taskId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└id	string	主键	-
└name	string	名称	-
└description	string	描述	-
└owner	string	拥有者ID	-
└assignee	string	办理者ID	-
└processInstanceId	string	流程实例ID	-
└executionId	string	执行实例ID	-
└processDefinitionId	string	流程定义ID	-
└taskDefinitionKey	string	任务节点KEY	-
└dueDate	string	过期时间	-
└parentTaskId	string	父任务ID	-
└claimTime	string	签收时间	-
└deleteReason	string	删除原因	-
└startTime	string	开始时间	-
└endTime	string	结束时间	-
└tenantId	string	租户ID	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "id": "",
    "name": "",
    "description": "",
    "owner": "",
    "assignee": "",
    "processInstanceId": "",
    "executionId": "",
    "processDefinitionId": "",
    "taskDefinitionKey": "",
    "dueDate": "yyyy-MM-dd HH:mm:ss",
    "parentTaskId": ""
  }
}
```



```
"claimTime": "yyyy-MM-dd HH:mm:ss",
"deleteReason": "",
"startTime": "yyyy-MM-dd HH:mm:ss",
"endTime": "yyyy-MM-dd HH:mm:ss",
"tenantId": ""
}
}
```

## 获取当前任务的上一个任务节点产生的所有任务，当前任务只可以是正在运行的任务实例

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/historicTask/getThePreviousTasks>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取当前任务的上一个任务节点产生的所有任务，当前任务只可以是正在运行的任务实例

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/historicTask/getThePreviousTasks?tenantId=&taskId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└id	string	主键	-
└name	string	名称	-
└description	string	描述	-
└owner	string	拥有者ID	-
└assignee	string	办理者ID	-
└processInstanceId	string	流程实例ID	-
└executionId	string	执行实例ID	-
└processDefinitionId	string	流程定义ID	-
└taskDefinitionKey	string	任务节点KEY	-
└dueDate	string	过期时间	-
└parentTaskId	string	父任务ID	-
└claimTime	string	签收时间	-
└deleteReason	string	删除原因	-
└startTime	string	开始时间	-
└endTime	string	结束时间	-
└tenantId	string	租户ID	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "id": "",
      "name": "",
      "description": "",
      "owner": "",
      "assignee": "",
      "processInstanceId": "",
      "executionId": "",
      "processDefinitionId": "",
      "taskDefinitionKey": "",
      "dueDate": "yyyy-MM-dd HH:mm:ss",
    }
  ]
}
```

```
"parentTaskId": "",
"claimTime": "yyyy-MM-dd HH:mm:ss",
"deleteReason": "",
"startTime": "yyyy-MM-dd HH:mm:ss",
"endTime": "yyyy-MM-dd HH:mm:ss",
"tenantId": ""
}
]
}
```

## 设置历史任务TANENT\_ID\_字段，存放协办任务是否被强制办结标识

URL: <https://test.youshengyun.com/processAdmin/services/rest/historicTask/setTenantId>

Type: POST

Author: qinman,zhangchongjie

Content-Type: application/x-www-form-urlencoded;charset=UTF-8

Description: 设置历史任务TANENT\_ID\_字段，存放协办任务是否被强制办结标识

Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-

Request-example:

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/historicTask/setTenantId
```

Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└─any object	object	any object.	-

Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

# 历史变量相关接口

## 根据流程实例Id,获取历史流程变量集合

URL: <https://test.youshengyun.com/processAdmin/services/rest/historicVariable/getByProcessInstanceId>

Type: GET

Author: qinman,zhangchongjie

Content-Type: application/x-www-form-urlencoded;charset=UTF-8

Description: 根据流程实例Id,获取历史流程变量集合

### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-

### Request-example:

```
curl -X GET -k -i https://test.youshengyun.com/processAdmin/services/rest/historicvariable/getByProcessInstanceId?tenantId=&processInstanceId=
```

### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└─id	string	主键	-
└─variableName	string	变量名称	-
└─variableTypeName	string	变量类型名称	-
└─value	object	变量值	-
└─processInstanceId	string	流程实例id	-
└─taskId	string	任务id	-
└─createTime	string	创建时间	-
└─lastUpdateTime	string	最后更新时间	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "id": "",
      "variableName": "",
      "variableTypeName": "",
      "value": {
        "object": "any object"
      },
      "processInstanceId": "",
      "taskId": "",
      "createTime": "yyyy-MM-dd HH:mm:ss",
      "lastUpdatedTime": "yyyy-MM-dd HH:mm:ss"
    }
  ]
}
```

## 根据流程实例Id和流程变量的Key,获取历史流程变量的值

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/historicVariable/getByProcessInstanceIdAndVariableName>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程实例Id和流程变量的Key,获取历史流程变量的值

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-
variableName	string	true	变量名	-
year	string	false	年份	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/historicVariable/getByProcessInstanceIdAndVariableName?tenantId=&processInstanceId=&variableName=&year=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└id	string	主键	-
└variableName	string	变量名称	-
└variableTypeName	string	变量类型名称	-
└value	object	变量值	-
└processInstanceId	string	流程实例id	-
└taskId	string	任务id	-
└createTime	string	创建时间	-
└lastUpdatedTime	string	最后更新时间	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "id": "",
    "variableName": "",
    "variableTypeName": "",
    "value": {
      "object": "any object"
    },
    "processInstanceId": "",
    "taskId": "",
    "createTime": "yyyy-MM-dd HH:mm:ss",
    "lastUpdatedTime": "yyyy-MM-dd HH:mm:ss"
  }
}
```

## 根据任务Id,获取历史任务变量的值集合

URL: <https://test.youshengyun.com/processAdmin/services/rest/historicVariable/getByTaskId>

Type: GET

Author: qinman,zhangchongjie

Content-Type: application/x-www-form-urlencoded;charset=UTF-8

Description: 根据任务Id,获取历史任务变量的值集合

Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-

### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/historicvariable/getByTaskId?tenantId=&taskId=
```

### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└id	string	主键	-
└variableName	string	变量名称	-
└variableTypeName	string	变量类型名称	-
└value	object	变量值	-
└processInstanceId	string	流程实例id	-
└taskId	string	任务id	-
└createTime	string	创建时间	-
└lastUpdatedTime	string	最后更新时间	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "id": "",
      "variableName": "",
      "variableTypeName": "",
      "value": {
        "object": "any object"
      },
      "processInstanceId": "",
      "taskId": "",
      "createTime": "yyyy-MM-dd HH:mm:ss",

```

```
"lastUpdatedTime": "yyyy-MM-dd HH:mm:ss"  
  }  
]  
}
```

## 根据任务Id和变量Key,获取历史任务变量的值

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/historicVariable/getByTaskIdAndVariableName>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据任务Id和变量Key,获取历史任务变量的值

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-
variableName	string	true	变量名	-
year	string	false	年份	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/historicvariable/getByTaskIdAndVariableName?tenantId=&taskId=&variableName=&year=
```

**Response-fields:**



Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└id	string	主键	-
└variableName	string	变量名称	-
└variableTypeName	string	变量类型名称	-
└value	object	变量值	-
└processInstanceId	string	流程实例id	-
└taskId	string	任务id	-
└createTime	string	创建时间	-
└lastUpdatedTime	string	最后更新时间	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "id": "",
    "variableName": "",
    "variableTypeName": "",
    "value": {
      "object": "any object"
    },
    "processInstanceId": "",
    "taskId": "",
    "createTime": "yyyy-MM-dd HH:mm:ss",
    "lastUpdatedTime": "yyyy-MM-dd HH:mm:ss"
  }
}
```

## 根据流程实例Id,获取指定的流程变量

URL: <https://test.youshengyun.com/processAdmin/services/rest/historicVariable/getVariables>

Type: GET

Author: qinman,zhangchongjie

Content-Type: application/json

Description: 根据流程实例Id,获取指定的流程变量

Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-

#### Body-parameters:

Parameter	Type	Required	Description	Since
success	boolean	false	操作是否成功	-
code	int32	false	错误代码	-
msg	string	false	操作描述	-
data	array	false	操作成功返回的数据	-

#### Request-example:

```
curl -X GET -k -H 'Content-Type: application/json' -i
https://test.youshengyun.com/processAdmin/services/rest/historicVariable/getVariables?tenantId=&processInstanceId= --data '{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    "",
    ""
  ]
}'
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└─mapKey	object	A map key.	-
└─any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "mapKey": {
      "warning": "You may use java.util.Object for Map value; smart-doc can't be handle."
    }
  }
}
```

## 流转用户信息接口

### 获取任务的用户信息

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/identity/getIdentityLinksForTask>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取任务的用户信息

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/identity/getIdentityLinksForTask?tenantId=&taskId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└type	string	参与者类型	-
└userId	string	参与者ID	-
└groupId	string	参与者组ID	-
└taskId	string	任务ID	-
└processInstanceId	string	流程实例ID	-
└processDefinitionId	string	流程定义ID	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "type": "",
      "userId": "",
      "groupId": "",
      "taskId": "",
      "processInstanceId": "",
      "processDefinitionId": ""
    }
  ]
}
```

## 监控流程实例接口

### 根据流程定义Key获取监控在办件统计数量

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/monitor/getDoingCountByProcessDefinitionKey>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义Key获取监控在办件统计数量

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
processDefinitionKey	string	true	流程定义Key	-

#### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/monitor/getDoingCountByP
rocessDefinitionKey?tenantId=&processDefinitionKey=
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	int64	操作成功返回的数据	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": 0
}
```

## 根据系统英文名称获取监控在办件数量

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/monitor/getDoingCountBySystemName>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据系统英文名称获取监控在办件数量

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
systemName	string	true	系统英文名称	-

#### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/monitor/getDoingCountBySystemName?tenantId=&systemName=
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	int64	操作成功返回的数据	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": 0
}
```

## 根据流程定义Key获取监控在办件

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/monitor/getDoingListByProcessDefinitionKey>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义Key获取监控在办件

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
processDefinitionKey	string	true	流程定义Key	-
page	int32	true	页码	-
rows	int32	true	行数	-

#### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/monitor/getDoingListByProcessDefinitionKey?page=0&rows=0&tenantId=&processDefinitionKey=
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└processDefinitionId	string	流程定义id	-
└└processDefinitionName	string	流程定义名称	-
└└processDefinitionKey	string	流程定义key	-
└└processDefinitionVersion	int32	流程定义版本	-
└└deploymentId	string	部署id	-
└└startTime	string	开始时间	-
└└endTime	string	结束时间	-
└└durationInMillis	int64	持续时间	-
└└endActivityId	string	结束节点id	-
└└startUserId	string	启动用户id	-
└└startActivityId	string	启动节点id	-
└└deleteReason	string	删除原因	-
└└superProcessInstanceId	string	超级流程实例id	-
└└name	string	名称	-
└└description	string	描述	-
└└variables	map	变量	-
└└└any object	object	any object.	-
└code	int64	错误代码	-
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

**Response-example:**

---

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "currPage": 0,
    "totalPages": 0,
    "total": 0,
    "rows": [
      {
        "id": "",
        "processDefinitionId": "",
        "processDefinitionName": "",
        "processDefinitionKey": "",
        "processDefinitionVersion": 0,
        "deploymentId": "",
        "startTime": "yyyy-MM-dd HH:mm:ss",
        "endTime": "yyyy-MM-dd HH:mm:ss",
        "durationInMillis": 0,
        "endActivityId": "",
        "startUserId": "",
        "startActivityId": "",
        "deleteReason": "",
        "superProcessInstanceId": "",
        "name": "",
        "description": "",
        "variables": {
          "mapKey": {}
        }
      }
    ],
    "code": 0,
    "msg": "",
    "success": true
  }
}
```

## 根据系统名称获取监控在办件

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/monitor/getDoingListBySystemName>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据系统名称获取监控在办件

**Query-parameters:**



Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
systemName	string	true	系统英文名称	-
page	int32	true	页码	-
rows	int32	true	行数	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/monitor/getDoingListBySystemName?page=0&rows=0&tenantId=&systemName=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└processDefinitionId	string	流程定义id	-
└└processDefinitionName	string	流程定义名称	-
└└processDefinitionKey	string	流程定义key	-
└└processDefinitionVersion	int32	流程定义版本	-
└└deploymentId	string	部署id	-
└└startTime	string	开始时间	-
└└endTime	string	结束时间	-
└└durationInMillis	int64	持续时间	-
└└endActivityId	string	结束节点id	-
└└startUserId	string	启动用户id	-
└└startActivityId	string	启动节点id	-
└└deleteReason	string	删除原因	-
└└superProcessInstanceId	string	超级流程实例id	-
└└name	string	名称	-
└└description	string	描述	-
└└variables	map	变量	-
└└└any object	object	any object.	-
└code	int64	错误代码	-
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

**Response-example:**

---

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "currPage": 0,
    "totalPages": 0,
    "total": 0,
    "rows": [
      {
        "id": "",
        "processDefinitionId": "",
        "processDefinitionName": "",
        "processDefinitionKey": "",
        "processDefinitionVersion": 0,
        "deploymentId": "",
        "startTime": "yyyy-MM-dd HH:mm:ss",
        "endTime": "yyyy-MM-dd HH:mm:ss",
        "durationInMillis": 0,
        "endActivityId": "",
        "startUserId": "",
        "startActivityId": "",
        "deleteReason": "",
        "superProcessInstanceId": "",
        "name": "",
        "description": "",
        "variables": {
          "mapKey": {}
        }
      }
    ],
    "code": 0,
    "msg": "",
    "success": true
  }
}
```

## 根据流程定义Key获取监控办结件统计数量

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/monitor/getDoneCountByProcessDefinitionKey>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义Key获取监控办结件统计数量

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
processDefinitionKey	string	true	流程定义Key	-

### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/monitor/getDoneCountByProcessDefinitionKey?tenantId=&processDefinitionKey=
```

### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	int64	操作成功返回的数据	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": 0
}
```

## 根据流程定义Key获取监控回收站统计数量

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/monitor/getRecycleCountByProcessDefinitionKey>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义Key获取监控回收站统计数量

### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
processDefinitionKey	string	true	流程定义Key	-

### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/monitor/getRecycleCountByProcessDefinitionKey?tenantId=&processDefinitionKey=
```

### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	int64	操作成功返回的数据	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": 0
}
```

## 根据系统英文名称获取监控回收站统计数量

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/monitor/getRecycleCountBySystemName>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据系统英文名称获取监控回收站统计数量

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
systemName	string	true	系统英文名称	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/monitor/getRecycleCountBySystemName?tenantId=&systemName=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	int64	操作成功返回的数据	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": 0
}
```

## 根据人员Id, 流程定义Key获取监控回收站统计数量

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/monitor/getRecycleCountByUserIdAndProcessDefinitionKey>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据人员Id, 流程定义Key获取监控回收站统计数量

### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
userId	string	true	人员Id	-
processDefinitionKey	string	true	流程定义Key	-

### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/monitor/getRecycleCountByUserIdAndProcessDefinitionKey?tenantId=&userId=&processDefinitionKey=
```

### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	int64	操作成功返回的数据	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": 0
}
```

## 根据人员id获取监控回收站统计数量

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/monitor/getRecycleCountByUserIdAndSystemName>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据人员id获取监控回收站统计数量

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
userId	string	true	人员Id	-
systemName	string	true	系统英文名称	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/monitor/getRecycleCountByUserIdAndSystemName?tenantId=&userId=&systemName=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	int64	操作成功返回的数据	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": 0
}
```

## 根据流程定义key获取回收站列表

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/monitor/getRecycleListByProcessDefinitionKey>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义key获取回收站列表

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
processDefinitionKey	string	true	流程定义Key	-
page	int32	true	页码	-
rows	int32	true	行数	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/monitor/getRecycleListBy
ProcessDefinitionKey?page=0&rows=0&tenantId=&processDefinitionKey=
```

**Response-fields:**



Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└processDefinitionId	string	流程定义id	-
└└processDefinitionName	string	流程定义名称	-
└└processDefinitionKey	string	流程定义key	-
└└processDefinitionVersion	int32	流程定义版本	-
└└deploymentId	string	部署id	-
└└startTime	string	开始时间	-
└└endTime	string	结束时间	-
└└durationInMillis	int64	持续时间	-
└└endActivityId	string	结束节点id	-
└└startUserId	string	启动用户id	-
└└startActivityId	string	启动节点id	-
└└deleteReason	string	删除原因	-
└└superProcessInstanceId	string	超级流程实例id	-
└└name	string	名称	-
└└description	string	描述	-
└└variables	map	变量	-
└└└any object	object	any object.	-
└code	int64	错误代码	-
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

**Response-example:**

---

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "currPage": 0,
    "totalPages": 0,
    "total": 0,
    "rows": [
      {
        "id": "",
        "processDefinitionId": "",
        "processDefinitionName": "",
        "processDefinitionKey": "",
        "processDefinitionVersion": 0,
        "deploymentId": "",
        "startTime": "yyyy-MM-dd HH:mm:ss",
        "endTime": "yyyy-MM-dd HH:mm:ss",
        "durationInMillis": 0,
        "endActivityId": "",
        "startUserId": "",
        "startActivityId": "",
        "deleteReason": "",
        "superProcessInstanceId": "",
        "name": "",
        "description": "",
        "variables": {
          "mapKey": {}
        }
      }
    ],
    "code": 0,
    "msg": "",
    "success": true
  }
}
```

## 根据系统英文名称获取回收站列表

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/monitor/getRecycleListBySystemName>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据系统英文名称获取回收站列表

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
systemName	string	true	系统英文名称	-
page	int32	true	页码	-
rows	int32	true	行数	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/monitor/getRecycleListBy  
SystemName?page=0&rows=0&tenantId=&systemName=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└processDefinitionId	string	流程定义id	-
└└processDefinitionName	string	流程定义名称	-
└└processDefinitionKey	string	流程定义key	-
└└processDefinitionVersion	int32	流程定义版本	-
└└deploymentId	string	部署id	-
└└startTime	string	开始时间	-
└└endTime	string	结束时间	-
└└durationInMillis	int64	持续时间	-
└└endActivityId	string	结束节点id	-
└└startUserId	string	启动用户id	-
└└startActivityId	string	启动节点id	-
└└deleteReason	string	删除原因	-
└└superProcessInstanceId	string	超级流程实例id	-
└└name	string	名称	-
└└description	string	描述	-
└└variables	map	变量	-
└└any object	object	any object.	-
└code	int64	错误代码	-
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

#### Response-example:

---

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "currPage": 0,
    "totalPages": 0,
    "total": 0,
    "rows": [
      {
        "id": "",
        "processDefinitionId": "",
        "processDefinitionName": "",
        "processDefinitionKey": "",
        "processDefinitionVersion": 0,
        "deploymentId": "",
        "startTime": "yyyy-MM-dd HH:mm:ss",
        "endTime": "yyyy-MM-dd HH:mm:ss",
        "durationInMillis": 0,
        "endActivityId": "",
        "startUserId": "",
        "startActivityId": "",
        "deleteReason": "",
        "superProcessInstanceId": "",
        "name": "",
        "description": "",
        "variables": {
          "mapKey": {}
        }
      }
    ],
    "code": 0,
    "msg": "",
    "success": true
  }
}
```

## 根据流程定义Key获取传入用户id相关的回收站列表

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/monitor/getRecycleListByUserIdAndProcessDefinitionKey>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义Key获取传入用户id相关的回收站列表

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
userId	string	true	用户Id	-
processDefinitionKey	string	true	流程定义Key	-
page	int32	true	页码	-
rows	int32	true	行数	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/monitor/getRecycleListBy  
UserIdAndProcessDefinitionKey?  
page=0&rows=0&tenantId=&userId=&processDefinitionKey=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└processDefinitionId	string	流程定义id	-
└└processDefinitionName	string	流程定义名称	-
└└processDefinitionKey	string	流程定义key	-
└└processDefinitionVersion	int32	流程定义版本	-
└└deploymentId	string	部署id	-
└└startTime	string	开始时间	-
└└endTime	string	结束时间	-
└└durationInMillis	int64	持续时间	-
└└endActivityId	string	结束节点id	-
└└startUserId	string	启动用户id	-
└└startActivityId	string	启动节点id	-
└└deleteReason	string	删除原因	-
└└superProcessInstanceId	string	超级流程实例id	-
└└name	string	名称	-
└└description	string	描述	-
└└variables	map	变量	-
└└└any object	object	any object.	-
└code	int64	错误代码	-
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

### Response-example:

---

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "currPage": 0,
    "totalPages": 0,
    "total": 0,
    "rows": [
      {
        "id": "",
        "processDefinitionId": "",
        "processDefinitionName": "",
        "processDefinitionKey": "",
        "processDefinitionVersion": 0,
        "deploymentId": "",
        "startTime": "yyyy-MM-dd HH:mm:ss",
        "endTime": "yyyy-MM-dd HH:mm:ss",
        "durationInMillis": 0,
        "endActivityId": "",
        "startUserId": "",
        "startActivityId": "",
        "deleteReason": "",
        "superProcessInstanceId": "",
        "name": "",
        "description": "",
        "variables": {
          "mapKey": {}
        }
      }
    ],
    "code": 0,
    "msg": "",
    "success": true
  }
}
```

## 根据人员id, 系统英文名称获取回收站列表

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/monitor/getRecycleListByUserIdAndSystemName>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据人员id, 系统英文名称获取回收站列表

**Query-parameters:**



Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
userId	string	true	人员Id	-
systemName	string	true	系统英文名称	-
page	int32	true	当前页	-
rows	int32	true	总条数	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/monitor/getRecycleListBy  
UserIdAndSystemName?page=0&rows=0&tenantId=&userId=&systemName=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└processDefinitionId	string	流程定义id	-
└└processDefinitionName	string	流程定义名称	-
└└processDefinitionKey	string	流程定义key	-
└└processDefinitionVersion	int32	流程定义版本	-
└└deploymentId	string	部署id	-
└└startTime	string	开始时间	-
└└endTime	string	结束时间	-
└└durationInMillis	int64	持续时间	-
└└endActivityId	string	结束节点id	-
└└startUserId	string	启动用户id	-
└└startActivityId	string	启动节点id	-
└└deleteReason	string	删除原因	-
└└superProcessInstanceId	string	超级流程实例id	-
└└name	string	名称	-
└└description	string	描述	-
└└variables	map	变量	-
└└└any object	object	any object.	-
└code	int64	错误代码	-
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

#### Response-example:

---

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "currPage": 0,
    "totalPages": 0,
    "total": 0,
    "rows": [
      {
        "id": "",
        "processDefinitionId": "",
        "processDefinitionName": "",
        "processDefinitionKey": "",
        "processDefinitionVersion": 0,
        "deploymentId": "",
        "startTime": "yyyy-MM-dd HH:mm:ss",
        "endTime": "yyyy-MM-dd HH:mm:ss",
        "durationInMillis": 0,
        "endActivityId": "",
        "startUserId": "",
        "startActivityId": "",
        "deleteReason": "",
        "superProcessInstanceId": "",
        "name": "",
        "description": "",
        "variables": {
          "mapKey": {}
        }
      }
    ],
    "code": 0,
    "msg": "",
    "success": true
  }
}
```

## 根据流程定义Key和其他条件搜索在办件

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/monitor/searchDoingListByProcessDefinitionKey>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义Key和其他条件搜索在办件

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processDefinitionKey	string	true	流程定义Key	-
searchTerm	string	true	搜索词	-
page	int32	true	页码	-
rows	int32	true	行数	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/monitor/searchDoingListByProcessDefinitionKey?page=0&rows=0&tenantId=&processDefinitionKey=&searchTerm=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└processDefinitionId	string	流程定义id	-
└└processDefinitionName	string	流程定义名称	-
└└processDefinitionKey	string	流程定义key	-
└└processDefinitionVersion	int32	流程定义版本	-
└└deploymentId	string	部署id	-
└└startTime	string	开始时间	-
└└endTime	string	结束时间	-
└└durationInMillis	int64	持续时间	-
└└endActivityId	string	结束节点id	-
└└startUserId	string	启动用户id	-
└└startActivityId	string	启动节点id	-
└└deleteReason	string	删除原因	-
└└superProcessInstanceId	string	超级流程实例id	-
└└name	string	名称	-
└└description	string	描述	-
└└variables	map	变量	-
└└└any object	object	any object.	-
└code	int64	错误代码	-
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

### Response-example:

---

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "currPage": 0,
    "totalPages": 0,
    "total": 0,
    "rows": [
      {
        "id": "",
        "processDefinitionId": "",
        "processDefinitionName": "",
        "processDefinitionKey": "",
        "processDefinitionVersion": 0,
        "deploymentId": "",
        "startTime": "yyyy-MM-dd HH:mm:ss",
        "endTime": "yyyy-MM-dd HH:mm:ss",
        "durationInMillis": 0,
        "endActivityId": "",
        "startUserId": "",
        "startActivityId": "",
        "deleteReason": "",
        "superProcessInstanceId": "",
        "name": "",
        "description": "",
        "variables": {
          "mapKey": {}
        }
      }
    ],
    "code": 0,
    "msg": "",
    "success": true
  }
}
```

## 根据系统英文名称和其他条件搜索在办件

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/monitor/searchDoingListBySystemName>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据系统英文名称和其他条件搜索在办件

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
systemName	string	true	系统英文名称	-
searchTerm	string	true	搜索词	-
page	int32	true	页码	-
rows	int32	true	行数	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/monitor/searchDoingListBySystemName?page=0&rows=0&tenantId=&systemName=&searchTerm=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└processDefinitionId	string	流程定义id	-
└└processDefinitionName	string	流程定义名称	-
└└processDefinitionKey	string	流程定义key	-
└└processDefinitionVersion	int32	流程定义版本	-
└└deploymentId	string	部署id	-
└└startTime	string	开始时间	-
└└endTime	string	结束时间	-
└└durationInMillis	int64	持续时间	-
└└endActivityId	string	结束节点id	-
└└startUserId	string	启动用户id	-
└└startActivityId	string	启动节点id	-
└└deleteReason	string	删除原因	-
└└superProcessInstanceId	string	超级流程实例id	-
└└name	string	名称	-
└└description	string	描述	-
└└variables	map	变量	-
└└└any object	object	any object.	-
└code	int64	错误代码	-
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

**Response-example:**

---



```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "currPage": 0,
    "totalPages": 0,
    "total": 0,
    "rows": [
      {
        "id": "",
        "processDefinitionId": "",
        "processDefinitionName": "",
        "processDefinitionKey": "",
        "processDefinitionVersion": 0,
        "deploymentId": "",
        "startTime": "yyyy-MM-dd HH:mm:ss",
        "endTime": "yyyy-MM-dd HH:mm:ss",
        "durationInMillis": 0,
        "endActivityId": "",
        "startUserId": "",
        "startActivityId": "",
        "deleteReason": "",
        "superProcessInstanceId": "",
        "name": "",
        "description": "",
        "variables": {
          "mapKey": {}
        }
      }
    ],
    "code": 0,
    "msg": "",
    "success": true
  }
}
```

## 根据流程定义Key和其他条件搜索回收站件

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/monitor/searchRecycleListByProcessDefinitionKey>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义Key和其他条件搜索回收站件

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processDefinitionKey	string	true	流程定义Key	-
searchTerm	string	true	搜索词	-
page	int32	true	页码	-
rows	int32	true	行数	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/monitor/searchRecycleListByProcessDefinitionKey?  
page=0&rows=0&tenantId=&processDefinitionKey=&searchTerm=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└processDefinitionId	string	流程定义id	-
└└processDefinitionName	string	流程定义名称	-
└└processDefinitionKey	string	流程定义key	-
└└processDefinitionVersion	int32	流程定义版本	-
└└deploymentId	string	部署id	-
└└startTime	string	开始时间	-
└└endTime	string	结束时间	-
└└durationInMillis	int64	持续时间	-
└└endActivityId	string	结束节点id	-
└└startUserId	string	启动用户id	-
└└startActivityId	string	启动节点id	-
└└deleteReason	string	删除原因	-
└└superProcessInstanceId	string	超级流程实例id	-
└└name	string	名称	-
└└description	string	描述	-
└└variables	map	变量	-
└└└any object	object	any object.	-
└code	int64	错误代码	-
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

### Response-example:

---

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "currPage": 0,
    "totalPages": 0,
    "total": 0,
    "rows": [
      {
        "id": "",
        "processDefinitionId": "",
        "processDefinitionName": "",
        "processDefinitionKey": "",
        "processDefinitionVersion": 0,
        "deploymentId": "",
        "startTime": "yyyy-MM-dd HH:mm:ss",
        "endTime": "yyyy-MM-dd HH:mm:ss",
        "durationInMillis": 0,
        "endActivityId": "",
        "startUserId": "",
        "startActivityId": "",
        "deleteReason": "",
        "superProcessInstanceId": "",
        "name": "",
        "description": "",
        "variables": {
          "mapKey": {}
        }
      }
    ],
    "code": 0,
    "msg": "",
    "success": true
  }
}
```

## 根据系统英文名称和其他条件搜索回收站件

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/monitor/searchRecycleListBySystemName>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据系统英文名称和其他条件搜索回收站件

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
systemName	string	true	系统英文名称	-
searchTerm	string	true	搜索词	-
page	int32	true	页码	-
rows	int32	true	行数	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/monitor/searchRecycleListBySystemName?page=0&rows=0&tenantId=&systemName=&searchTerm=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└processDefinitionId	string	流程定义id	-
└└processDefinitionName	string	流程定义名称	-
└└processDefinitionKey	string	流程定义key	-
└└processDefinitionVersion	int32	流程定义版本	-
└└deploymentId	string	部署id	-
└└startTime	string	开始时间	-
└└endTime	string	结束时间	-
└└durationInMillis	int64	持续时间	-
└└endActivityId	string	结束节点id	-
└└startUserId	string	启动用户id	-
└└startActivityId	string	启动节点id	-
└└deleteReason	string	删除原因	-
└└superProcessInstanceId	string	超级流程实例id	-
└└name	string	名称	-
└└description	string	描述	-
└└variables	map	变量	-
└└└any object	object	any object.	-
└code	int64	错误代码	-
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

**Response-example:**

---

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "currPage": 0,
    "totalPages": 0,
    "total": 0,
    "rows": [
      {
        "id": "",
        "processDefinitionId": "",
        "processDefinitionName": "",
        "processDefinitionKey": "",
        "processDefinitionVersion": 0,
        "deploymentId": "",
        "startTime": "yyyy-MM-dd HH:mm:ss",
        "endTime": "yyyy-MM-dd HH:mm:ss",
        "durationInMillis": 0,
        "endActivityId": "",
        "startUserId": "",
        "startActivityId": "",
        "deleteReason": "",
        "superProcessInstanceId": "",
        "name": "",
        "description": "",
        "variables": {
          "mapKey": {}
        }
      }
    ],
    "code": 0,
    "msg": "",
    "success": true
  }
}
```

## 根据userId, 流程定义Key和其他条件搜索回收站件

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/monitor/searchRecycleListByUserIdAndProcessDefinitionKey>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据userId, 流程定义Key和其他条件搜索回收站件

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
userId	string	true	用户Id	-
processDefinitionKey	string	true	流程定义Key	-
searchTerm	string	true	搜索词	-
page	int32	true	页码	-
rows	int32	true	行数	-

#### Request-example:

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/monitor/searchRecycleListByUserIdAndProcessDefinitionKey?  
page=0&rows=0&tenantId=&userId=&processDefinitionKey=&searchTerm=
```

#### Response-fields:



Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└processDefinitionId	string	流程定义id	-
└└processDefinitionName	string	流程定义名称	-
└└processDefinitionKey	string	流程定义key	-
└└processDefinitionVersion	int32	流程定义版本	-
└└deploymentId	string	部署id	-
└└startTime	string	开始时间	-
└└endTime	string	结束时间	-
└└durationInMillis	int64	持续时间	-
└└endActivityId	string	结束节点id	-
└└startUserId	string	启动用户id	-
└└startActivityId	string	启动节点id	-
└└deleteReason	string	删除原因	-
└└superProcessInstanceId	string	超级流程实例id	-
└└name	string	名称	-
└└description	string	描述	-
└└variables	map	变量	-
└└└any object	object	any object.	-
└code	int64	错误代码	-
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

**Response-example:**

---

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "currPage": 0,
    "totalPages": 0,
    "total": 0,
    "rows": [
      {
        "id": "",
        "processDefinitionId": "",
        "processDefinitionName": "",
        "processDefinitionKey": "",
        "processDefinitionVersion": 0,
        "deploymentId": "",
        "startTime": "yyyy-MM-dd HH:mm:ss",
        "endTime": "yyyy-MM-dd HH:mm:ss",
        "durationInMillis": 0,
        "endActivityId": "",
        "startUserId": "",
        "startActivityId": "",
        "deleteReason": "",
        "superProcessInstanceId": "",
        "name": "",
        "description": "",
        "variables": {
          "mapKey": {}
        }
      }
    ],
    "code": 0,
    "msg": "",
    "success": true
  }
}
```

## 根据userId, 系统英文名称和其他条件搜索回收站件

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/monitor/searchRecycleListByUserIdAndSystemName>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据userId, 系统英文名称和其他条件搜索回收站件

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
userId	string	true	用户Id	-
systemName	string	true	系统英文名称	-
searchTerm	string	true	搜索词	-
page	int32	true	页码	-
rows	int32	true	行数	-

#### Request-example:

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/monitor/searchRecycleListByUserIdAndSystemName?page=0&rows=0&tenantId=&userId=&systemName=&searchTerm=
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└processDefinitionId	string	流程定义id	-
└└processDefinitionName	string	流程定义名称	-
└└processDefinitionKey	string	流程定义key	-
└└processDefinitionVersion	int32	流程定义版本	-
└└deploymentId	string	部署id	-
└└startTime	string	开始时间	-
└└endTime	string	结束时间	-
└└durationInMillis	int64	持续时间	-
└└endActivityId	string	结束节点id	-
└└startUserId	string	启动用户id	-
└└startActivityId	string	启动节点id	-
└└deleteReason	string	删除原因	-
└└superProcessInstanceId	string	超级流程实例id	-
└└name	string	名称	-
└└description	string	描述	-
└└variables	map	变量	-
└└└any object	object	any object.	-
└code	int64	错误代码	-
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

### Response-example:

---

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "currPage": 0,
    "totalPages": 0,
    "total": 0,
    "rows": [
      {
        "id": "",
        "processDefinitionId": "",
        "processDefinitionName": "",
        "processDefinitionKey": "",
        "processDefinitionVersion": 0,
        "deploymentId": "",
        "startTime": "yyyy-MM-dd HH:mm:ss",
        "endTime": "yyyy-MM-dd HH:mm:ss",
        "durationInMillis": 0,
        "endActivityId": "",
        "startUserId": "",
        "startActivityId": "",
        "deleteReason": "",
        "superProcessInstanceId": "",
        "name": "",
        "description": "",
        "variables": {
          "mapKey": {}
        }
      }
    ],
    "code": 0,
    "msg": "",
    "success": true
  }
}
```

## 流程定义数据复制接口

### 复制拷贝流程定义数据

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processDataCopy/copyModel>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 复制拷贝流程定义数据

**Query-parameters:**

Parameter	Type	Required	Description	Since
sourceTenantId	string	true	源租户id	-
targetTenantId	string	true	目标租户id	-
modelKey	string	true	定义key	-

#### Request-example:

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/processDataCopy/copyMode
1
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 流程定义相关接口

### 获取有办结权限的UserTask

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getContainedEvent4UserTask>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取有办结权限的UserTask

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
processDefinitionId	string	true	流程定义id	-

### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getContainEndEvent4UserTask?tenantId=&processDefinitionId=
```

### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└taskDefKey	string	节点key	-
└taskDefName	string	任务名称（线上名称存在这里就是线的名字）	-
└multiInstance	string	多实例类型	-
└type	string	节点类型	-
└conditionExpression	string	条件表达式	-
└realTaskDefName	string	实际任务名称	-
└commonButtonNames	string	节点绑定的普通按钮	-
└sendButtonNames	string	节点绑定的发送按钮	-
└opinionFrameNames	string	节点绑定的意见框名称	-
└bindNames	string	节点绑定的编号信息	-
└roleNames	string	节点绑定的角色信息	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "taskDefKey": "",
      "taskDefName": "",
      "multiInstance": "",

```

```
"type": "",
"conditionExpression": "",
"realTaskDefName": "",
"commonButtonNames": "",
"sendButtonNames": "",
"opinionFrameNames": "",
"bindNames": "",
"roleNames": ""
}
]
}
```

## 获取某一任务所在节点的目标是结束节点的目标节点Key

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getEndNodeKeyByTaskId>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取某一任务所在节点的目标是结束节点的目标节点Key

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
taskId	string	true	任务id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getEndNodeKeyByTaskId?tenantId=&taskId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	string	操作成功返回的数据	-

**Response-example:**



```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": ""
}
```

## 根据流程定义Id获取节点,路由信息 isContainStartNode为true时, 不包含开始节点

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getFlowElement>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义Id获取节点,路由信息 isContainStartNode为true时, 不包含开始节点

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
processDefinitionId	string	true	流程定义id	-
isContainStartNode	boolean	true	是否包含开始节点	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getFlowElement?isContainStartNode=true&tenantId=&processDefinitionId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└─elementKey	string	元素key	-
└─elementName	string	元素名称	-
└─multiInstance	string	元素类型 UserTask SequenceFlow	-
└─type	string	节点类型	-
└─bind	boolean	No comments found.	-
└─condition	string	No comments found.	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "elementKey": "",
      "elementName": "",
      "multiInstance": "",
      "type": "",
      "bind": true,
      "condition": ""
    }
  ]
}
```

## 根据流程定义Id获取节点信息 isContainStartNode为true时, 不包含开始节点

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getNodes>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义Id获取节点信息 isContainStartNode为true时, 不包含开始节点

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
processDefinitionId	string	true	流程定义id	-
isContainStartNode	boolean	true	是否包含开始节点	-

#### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getNodes?isContainStartNode=true&tenantId=&processDefinitionId=
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└taskDefKey	string	节点key	-
└taskDefName	string	任务名称（线上名称存在这里就是线的名字）	-
└multiInstance	string	多实例类型	-
└type	string	节点类型	-
└conditionExpression	string	条件表达式	-
└realTaskDefName	string	实际任务名称	-
└commonButtonNames	string	节点绑定的普通按钮	-
└sendButtonNames	string	节点绑定的发送按钮	-
└opinionFrameNames	string	节点绑定的意见框名称	-
└bindNames	string	节点绑定的编号信息	-
└roleNames	string	节点绑定的角色信息	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "taskDefKey": "",

```

```
    "taskDefName": "",
    "multiInstance": "",
    "type": "",
    "conditionExpression": "",
    "realTaskDefName": "",
    "commonButtonNames": "",
    "sendButtonNames": "",
    "opinionFrameNames": "",
    "bindNames": "",
    "roleNames": ""
  }
]
}
```

## 获取具体流程的某个节点类型

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getNodeType>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取具体流程的某个节点类型

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
processDefinitionId	string	true	流程定义id	-
taskDefKey	string	true	任务key	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getNode
eType?tenantId=&processDefinitionId=&taskDefKey=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	string	操作成功返回的数据	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": ""
}
```

## 根据taskId获取某个节点除去end节点和默认路由节点的所有的输出线路的个数

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getOutputNodeCount>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据taskId获取某个节点除去end节点和默认路由节点的所有的输出线路的个数

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
taskId	string	true	任务id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getOutputNodeCount?tenantId=&taskId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	int32	操作成功返回的数据	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": 0
}
```

## 根据流程定义Id和流程节点Key获取目标任务节点集合

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getParallelGatewayList>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义Id和流程节点Key获取目标任务节点集合

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
processDefinitionId	string	true	流程定义id	-
taskDefKey	string	true	任务key	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getParallelGatewayList?tenantId=&processDefinitionId=&taskDefKey=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└─taskDefKey	string	节点key	-
└─taskDefName	string	任务名称 (线上名称存在这里就是线的名字)	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "taskDefkey": "",
      "taskDefName": ""
    }
  ]
}
```

## 根据流程定义id获取开始节点

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getStartNodeKeyByProcessDefinitionId>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义id获取开始节点

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
processDefinitionId	string	true	流程定义id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getStartNodeKeyByProcessDefinitionId?tenantId=&processDefinitionId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	string	操作成功返回的数据	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": ""
}
```

## 根据流程定义key获取最新版本的流程定义的启动节点的taskdefineKey

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getStartNodeKeyByProcessDefinitionKey>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义key获取最新版本的流程定义的启动节点的taskdefineKey

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
processDefinitionKey	string	true	流程定义Key	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getStartNodeKeyByProcessDefinitionKey?tenantId=&processDefinitionKey=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	string	操作成功返回的数据	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": ""
}
```



## 根据流程定义Id和流程节点Key获取目标任务节点集合

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getTargetNodes>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义Id和流程节点Key获取目标任务节点集合

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
processDefinitionId	string	true	流程定义id	-
taskDefKey	string	true	任务key	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getTargetNodes?tenantId=&processDefinitionId=&taskDefKey=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└taskDefKey	string	节点key	-
└taskDefName	string	任务名称（线上名称存在这里就是线的名字）	-
└multiInstance	string	多实例类型	-
└type	string	节点类型	-
└conditionExpression	string	条件表达式	-
└realTaskDefName	string	实际任务名称	-
└commonButtonNames	string	节点绑定的普通按钮	-
└sendButtonNames	string	节点绑定的发送按钮	-
└opinionFrameNames	string	节点绑定的意见框名称	-
└bindNames	string	节点绑定的编号信息	-
└roleNames	string	节点绑定的角色信息	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "taskDefKey": "",
      "taskDefName": "",
      "multiInstance": "",
      "type": "",
      "conditionExpression": "",
      "realTaskDefName": "",
      "commonButtonNames": "",
      "sendButtonNames": "",
      "opinionFrameNames": "",
      "bindNames": "",
      "roleNames": ""
    }
  ]
}
```

**根据流程定义Id和流程节点Key获取目标任务节点集合,去除名称相等的节点, 并且加上结束节点**

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getTargetNodes1>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义Id和流程节点Key获取目标任务节点集合,去除名称相等的节点, 并且加上结束节点

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
processDefinitionId	string	true	流程定义id	-
taskDefKey	string	true	任务key	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getTargetNodes1?tenantId=&processDefinitionId=&taskDefKey=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└taskDefKey	string	节点key	-
└taskDefName	string	任务名称（线上名称存在这里就是线的名字）	-
└multiInstance	string	多实例类型	-
└type	string	节点类型	-
└conditionExpression	string	条件表达式	-
└realTaskDefName	string	实际任务名称	-
└commonButtonNames	string	节点绑定的普通按钮	-
└sendButtonNames	string	节点绑定的发送按钮	-
└opinionFrameNames	string	节点绑定的意见框名称	-
└bindNames	string	节点绑定的编号信息	-
└roleNames	string	节点绑定的角色信息	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "taskDefKey": "",
      "taskDefName": "",
      "multiInstance": "",
      "type": "",
      "conditionExpression": "",
      "realTaskDefName": "",
      "commonButtonNames": "",
      "sendButtonNames": "",
      "opinionFrameNames": "",
      "bindNames": "",
      "roleNames": ""
    }
  ]
}
```

**根据流程定义Id和流程节点Key获取目标任务节点集合**

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getTargetNodes4ParallelGateway>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义Id和流程节点Key获取目标任务节点集合

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
processDefinitionId	string	true	流程定义id	-
taskDefKey	string	true	任务key	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getTargetNodes4ParallelGateway?tenantId=&processDefinitionId=&taskDefKey=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└─taskDefKey	string	节点key	-
└─taskDefName	string	任务名称（线上名称存在这里就是线的名字）	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "taskDefKey": "",
      "taskDefName": ""
    }
  ]
}
```

## 根据流程定义Id和流程节点Key获取目标任务节点集合（可设置是否包含结束节点）

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getTargetNodes4UserTask>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义Id和流程节点Key获取目标任务节点集合（可设置是否包含结束节点）

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
processDefinitionId	string	true	流程定义id	-
taskDefKey	string	true	任务key	-
isContainEndNode	boolean	true	是否包含结束节点	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/processDefinition/getTargetNodes4UserTask?
isContainEndNode=true&tenantId=&processDefinitionId=&taskDefKey=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└taskDefKey	string	节点key	-
└taskDefName	string	任务名称（线上名称存在这里就是线的名字）	-
└multiInstance	string	多实例类型	-
└type	string	节点类型	-
└conditionExpression	string	条件表达式	-
└realTaskDefName	string	实际任务名称	-
└commonButtonNames	string	节点绑定的普通按钮	-
└sendButtonNames	string	节点绑定的发送按钮	-
└opinionFrameNames	string	节点绑定的意见框名称	-
└bindNames	string	节点绑定的编号信息	-
└roleNames	string	节点绑定的角色信息	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "taskDefKey": "",
      "taskDefName": "",
      "multiInstance": "",
      "type": "",
      "conditionExpression": "",
      "realTaskDefName": "",
      "commonButtonNames": "",
      "sendButtonNames": "",
      "opinionFrameNames": "",
      "bindNames": "",
      "roleNames": ""
    }
  ]
}
```

## 判断流程定义的节点是否是callActivity节点

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processDefinition/isCallActivity>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 判断流程定义的节点是否是callActivity节点

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
processDefinitionId	string	true	流程定义id	-
taskDefKey	string	true	任务key	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/processDefinition/isCallActivity?tenantId=&processDefinitionId=&taskDefKey=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	boolean	操作成功返回的数据	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": true
}
```

## 查找当前任务节点的输出目标节点中是否包含某一类型的特定节点

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processDefinition/isContainNodeType>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8



**Description:** 查找当前任务节点的输出目标节点中是否包含某一类型的特定节点

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
taskId	string	true	任务id	-
nodeType	string	true	节点类型	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/processDefinition/containsNode?tenantId=&taskId=&nodeType=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	boolean	操作成功返回的数据	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": true
}
```

## 在办件列表

### 根据人员id获取在办件统计

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/doing/getCountByUserId>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据人员id获取在办件统计

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
userId	string	true	人员Id	-

#### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/doing/getCountByUserId?
tenantId=&userId=
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	int64	操作成功返回的数据	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": 0
}
```

## 根据人员Id获取用户的在办任务(分页,包含流程变量)

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/doing/getListByUserId>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据人员Id获取用户的在办任务(分页,包含流程变量)

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
userId	string	true	人员id	-
page	int32	true	页码	-
rows	int32	true	行数	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/doing/getListByUserId?  
page=0&rows=0&tenantId=&userId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└suspended	boolean	是否挂起	-
└└ended	boolean	是否结束	-
└└name	string	名称	-
└└description	string	描述	-
└└processDefinitionId	string	流程定义id	-
└└processDefinitionName	string	流程定义名称	-
└└processDefinitionKey	string	流程定义key	-
└└processDefinitionVersion	int32	流程定义版本	-
└└deploymentId	string	部署id	-
└└startTime	string	开始时间	-
└└endTime	string	结束时间	-
└└startUserId	string	开始用户id	-
└└variables	map	流程变量	-
└└└any object	object	any object.	-
└└activityName	string	活动节点	-
└└startUserName	string	启动用户名称	-
└code	int64	错误代码	-
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

**Response-example:**

```
{
```

```
"success": true,
"code": 0,
"msg": "",
"data": {
  "currPage": 0,
  "totalPages": 0,
  "total": 0,
  "rows": [
    {
      "id": "",
      "suspended": true,
      "ended": true,
      "name": "",
      "description": "",
      "processDefinitionId": "",
      "processDefinitionName": "",
      "processDefinitionKey": "",
      "processDefinitionVersion": 0,
      "deploymentId": "",
      "startTime": "yyyy-MM-dd HH:mm:ss",
      "endTime": "yyyy-MM-dd HH:mm:ss",
      "startUserId": "",
      "variables": {
        "mapKey": {}
      },
      "activityName": "",
      "startUserName": ""
    }
  ],
  "code": 0,
  "msg": "",
  "success": true
}
```

## 根据人员Id,事项ID获取用户的在办列表(分页,包含流程变量)

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/doing/getListByUserIdAndProcessDefinitionKey>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据人员Id,事项ID获取用户的在办列表(分页,包含流程变量)

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
userId	string	true	人员id	-
processDefinitionKey	string	true	流程定义Key	-
page	int32	true	页码	-
rows	int32	true	行数	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/doing/getListByUserIdAnd  
ProcessDefinitionKey?page=0&rows=0&tenantId=&userId=&processDefinitionKey=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└suspended	boolean	是否挂起	-
└└ended	boolean	是否结束	-
└└name	string	名称	-
└└description	string	描述	-
└└processDefinitionId	string	流程定义id	-
└└processDefinitionName	string	流程定义名称	-
└└processDefinitionKey	string	流程定义key	-
└└processDefinitionVersion	int32	流程定义版本	-
└└deploymentId	string	部署id	-
└└startTime	string	开始时间	-
└└endTime	string	结束时间	-
└└startUserId	string	开始用户id	-
└└variables	map	流程变量	-
└└└any object	object	any object.	-
└└activityName	string	活动节点	-
└└startUserName	string	启动用户名称	-
└code	int64	错误代码	-
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

**Response-example:**

```
{
```

```
"success": true,
"code": 0,
"msg": "",
"data": {
  "currPage": 0,
  "totalPages": 0,
  "total": 0,
  "rows": [
    {
      "id": "",
      "suspended": true,
      "ended": true,
      "name": "",
      "description": "",
      "processDefinitionId": "",
      "processDefinitionName": "",
      "processDefinitionKey": "",
      "processDefinitionVersion": 0,
      "deploymentId": "",
      "startTime": "yyyy-MM-dd HH:mm:ss",
      "endTime": "yyyy-MM-dd HH:mm:ss",
      "startUserId": "",
      "variables": {
        "mapKey": {}
      },
      "activityName": "",
      "startUserName": ""
    }
  ],
  "code": 0,
  "msg": "",
  "success": true
}
}
```

## 获取已办件列表，按办理的时间排序

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/doing/getListByUserIdAndProcessDefinitionKeyOrderBySendTime>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取已办件列表，按办理的时间排序

**Query-parameters:**



Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
userId	string	true	人员id	-
processDefinitionKey	string	true	流程定义key	-
page	int32	true	页码	-
rows	int32	true	行数	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/doing/getListByUserIdAnd  
ProcessDefinitionKeyOrderBySendTime?  
page=0&rows=0&tenantId=&userId=&processDefinitionKey=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└suspended	boolean	是否挂起	-
└└ended	boolean	是否结束	-
└└name	string	名称	-
└└description	string	描述	-
└└processDefinitionId	string	流程定义id	-
└└processDefinitionName	string	流程定义名称	-
└└processDefinitionKey	string	流程定义key	-
└└processDefinitionVersion	int32	流程定义版本	-
└└deploymentId	string	部署id	-
└└startTime	string	开始时间	-
└└endTime	string	结束时间	-
└└startUserId	string	开始用户id	-
└└variables	map	流程变量	-
└└└any object	object	any object.	-
└└activityName	string	活动节点	-
└└startUserName	string	启动用户名称	-
└code	int64	错误代码	-
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

**Response-example:**

```
{
```

```
"success": true,
"code": 0,
"msg": "",
"data": {
  "currPage": 0,
  "totalPages": 0,
  "total": 0,
  "rows": [
    {
      "id": "",
      "suspended": true,
      "ended": true,
      "name": "",
      "description": "",
      "processDefinitionId": "",
      "processDefinitionName": "",
      "processDefinitionKey": "",
      "processDefinitionVersion": 0,
      "deploymentId": "",
      "startTime": "yyyy-MM-dd HH:mm:ss",
      "endTime": "yyyy-MM-dd HH:mm:ss",
      "startUserId": "",
      "variables": {
        "mapKey": {}
      },
      "activityName": "",
      "startUserName": ""
    }
  ],
  "code": 0,
  "msg": "",
  "success": true
}
```

## 根据人员Id,系统标识获取用户的在办列表(分页,包含流程变量)

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/doing/getListByUserIdAndSystemName>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据人员Id,系统标识获取用户的在办列表(分页,包含流程变量)

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
userId	string	true	人员id	-
systemName	string	true	英文系统名称	-
page	int32	true	页码	-
rows	int32	true	行数	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/doing/getListByUserIdAnd  
SystemName?page=0&rows=0&tenantId=&userId=&systemName=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└suspended	boolean	是否挂起	-
└└ended	boolean	是否结束	-
└└name	string	名称	-
└└description	string	描述	-
└└processDefinitionId	string	流程定义id	-
└└processDefinitionName	string	流程定义名称	-
└└processDefinitionKey	string	流程定义key	-
└└processDefinitionVersion	int32	流程定义版本	-
└└deploymentId	string	部署id	-
└└startTime	string	开始时间	-
└└endTime	string	结束时间	-
└└startUserId	string	开始用户id	-
└└variables	map	流程变量	-
└└└any object	object	any object.	-
└└activityName	string	活动节点	-
└└startUserName	string	启动用户名称	-
└code	int64	错误代码	-
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

**Response-example:**

```
{
```

```
"success": true,
"code": 0,
"msg": "",
"data": {
  "currPage": 0,
  "totalPages": 0,
  "total": 0,
  "rows": [
    {
      "id": "",
      "suspended": true,
      "ended": true,
      "name": "",
      "description": "",
      "processDefinitionId": "",
      "processDefinitionName": "",
      "processDefinitionKey": "",
      "processDefinitionVersion": 0,
      "deploymentId": "",
      "startTime": "yyyy-MM-dd HH:mm:ss",
      "endTime": "yyyy-MM-dd HH:mm:ss",
      "startUserId": "",
      "variables": {
        "mapKey": {}
      },
      "activityName": "",
      "startUserName": ""
    }
  ],
  "code": 0,
  "msg": "",
  "success": true
}
```

## 条件搜索在办件

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/doing/searchListByUserId>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 条件搜索在办件

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
userId	string	true	人员id	-
searchTerm	string	true	搜索词	-
page	int32	true	页码	-
rows	int32	true	行数	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/doing/searchListByUserId  
?page=0&rows=0&tenantId=&userId=&searchTerm=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└suspended	boolean	是否挂起	-
└└ended	boolean	是否结束	-
└└name	string	名称	-
└└description	string	描述	-
└└processDefinitionId	string	流程定义id	-
└└processDefinitionName	string	流程定义名称	-
└└processDefinitionKey	string	流程定义key	-
└└processDefinitionVersion	int32	流程定义版本	-
└└deploymentId	string	部署id	-
└└startTime	string	开始时间	-
└└endTime	string	结束时间	-
└└startUserId	string	开始用户id	-
└└variables	map	流程变量	-
└└└any object	object	any object.	-
└└activityName	string	活动节点	-
└└startUserName	string	启动用户名称	-
└code	int64	错误代码	-
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

**Response-example:**

```
{
```



```
"success": true,
"code": 0,
"msg": "",
"data": {
  "currPage": 0,
  "totalPages": 0,
  "total": 0,
  "rows": [
    {
      "id": "",
      "suspended": true,
      "ended": true,
      "name": "",
      "description": "",
      "processDefinitionId": "",
      "processDefinitionName": "",
      "processDefinitionKey": "",
      "processDefinitionVersion": 0,
      "deploymentId": "",
      "startTime": "yyyy-MM-dd HH:mm:ss",
      "endTime": "yyyy-MM-dd HH:mm:ss",
      "startUserId": "",
      "variables": {
        "mapKey": {}
      },
      "activityName": "",
      "startUserName": ""
    }
  ],
  "code": 0,
  "msg": "",
  "success": true
}
```

## 根据流程定义key和其他条件搜索在办件

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/doing/searchListByUserIdAndProcessDefinitionKey>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义key和其他条件搜索在办件

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
userId	string	true	人员id	-
processDefinitionKey	string	true	流程定义Key	-
searchTerm	string	false	搜索词	-
page	int32	true	页码	-
rows	int32	true	行数	-

#### Request-example:

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/doing/searchListByUserId  
AndProcessDefinitionKey?  
page=0&rows=0&tenantId=&userId=&processDefinitionKey=&searchTerm=
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└suspended	boolean	是否挂起	-
└└ended	boolean	是否结束	-
└└name	string	名称	-
└└description	string	描述	-
└└processDefinitionId	string	流程定义id	-
└└processDefinitionName	string	流程定义名称	-
└└processDefinitionKey	string	流程定义key	-
└└processDefinitionVersion	int32	流程定义版本	-
└└deploymentId	string	部署id	-
└└startTime	string	开始时间	-
└└endTime	string	结束时间	-
└└startUserId	string	开始用户id	-
└└variables	map	流程变量	-
└└└any object	object	any object.	-
└└activityName	string	活动节点	-
└└startUserName	string	启动用户名称	-
└code	int64	错误代码	-
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

**Response-example:**

```
{
```

```
"success": true,
"code": 0,
"msg": "",
"data": {
  "currPage": 0,
  "totalPages": 0,
  "total": 0,
  "rows": [
    {
      "id": "",
      "suspended": true,
      "ended": true,
      "name": "",
      "description": "",
      "processDefinitionId": "",
      "processDefinitionName": "",
      "processDefinitionKey": "",
      "processDefinitionVersion": 0,
      "deploymentId": "",
      "startTime": "yyyy-MM-dd HH:mm:ss",
      "endTime": "yyyy-MM-dd HH:mm:ss",
      "startUserId": "",
      "variables": {
        "mapKey": {}
      },
      "activityName": "",
      "startUserName": ""
    }
  ],
  "code": 0,
  "msg": "",
  "success": true
}
```

## 根据系统名称和其他条件搜索在办件

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/doing/searchListByUserIdAndSystemName>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据系统名称和其他条件搜索在办件

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
userId	string	true	人员id	-
systemName	string	true	英文系统名称	-
searchTerm	string	true	搜索词	-
page	int32	true	页码	-
rows	int32	true	行数	-

#### Request-example:

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/doing/searchListByUserId  
AndSystemName?page=0&rows=0&tenantId=&userId=&systemName=&searchTerm=
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└suspended	boolean	是否挂起	-
└└ended	boolean	是否结束	-
└└name	string	名称	-
└└description	string	描述	-
└└processDefinitionId	string	流程定义id	-
└└processDefinitionName	string	流程定义名称	-
└└processDefinitionKey	string	流程定义key	-
└└processDefinitionVersion	int32	流程定义版本	-
└└deploymentId	string	部署id	-
└└startTime	string	开始时间	-
└└endTime	string	结束时间	-
└└startUserId	string	开始用户id	-
└└variables	map	流程变量	-
└└└any object	object	any object.	-
└└activityName	string	活动节点	-
└└startUserName	string	启动用户名称	-
└code	int64	错误代码	-
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

**Response-example:**

```
{
```

```
"success": true,
"code": 0,
"msg": "",
"data": {
  "currPage": 0,
  "totalPages": 0,
  "total": 0,
  "rows": [
    {
      "id": "",
      "suspended": true,
      "ended": true,
      "name": "",
      "description": "",
      "processDefinitionId": "",
      "processDefinitionName": "",
      "processDefinitionKey": "",
      "processDefinitionVersion": 0,
      "deploymentId": "",
      "startTime": "yyyy-MM-dd HH:mm:ss",
      "endTime": "yyyy-MM-dd HH:mm:ss",
      "startUserId": "",
      "variables": {
        "mapKey": {}
      },
      "activityName": "",
      "startUserName": ""
    }
  ],
  "code": 0,
  "msg": "",
  "success": true
}
```

## 流程设计相关接口

### 删除模型

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processModel/deleteModel>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 删除模型

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
modelId	string	true	模型id	-

**Request-example:**

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/processModel/deleteModel
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 根据modelId部署流程

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processModel/deployModel>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据modelId部署流程

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
modelId	string	true	模型id	-

#### Request-example:

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/processModel/deployModel
```

#### Response-fields:



Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 获取模型列表

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processModel/getModelList>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取模型列表

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-

#### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/processModel/getModelList?tenantId=
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└id	string	流程模型唯一标示	-
└key	string	流程模型key	-
└name	string	流程模型名称	-
└version	int32	版本	-
└createTime	string	创建时间	-
└lastUpdateTime	string	最后修改时间	-
└xml	string	模型xml信息	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "id": "",
      "key": "",
      "name": "",
      "version": 0,
      "createTime": "",
      "lastUpdateTime": "",
      "xml": ""
    }
  ]
}
```

## 获取模型xml

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processModel/getModelXml>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取模型xml

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
modelId	string	true	模型id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/processModel/getModelXml
?tenantId=&modelId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	string	操作成功返回的数据	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": ""
}
```

## 导入模型文件

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processModel/saveModelXml>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** multipart/form-data

**Description:** 导入模型文件

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
userId	string	true	用户id	-
file	file	false	文件	-

**Request-example:**

```
curl -X POST -k -H 'Content-Type: multipart/form-data' -F 'file=' -i
https://test.youshengyun.com/processAdmin/services/rest/processModel/saveModel.xml
--data 'tenantId=&userId='
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 待办件列表

### 根据岗位id获取待办数量

URL: <https://test.youshengyun.com/processAdmin/services/rest/processTodo/countByOrgUnitId>

Type: GET

Author: qinman,zhangchongjie

Content-Type: application/x-www-form-urlencoded;charset=UTF-8

Description: 根据岗位id获取待办数量

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
orgUnitId	string	true	人员、岗位id	-

#### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/processTodo/countByOrgUnitId?tenantId=&orgUnitId=
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	int64	操作成功返回的数据	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": 0
}
```

## 根据人员、岗位id，流程定义Key获取对应事项的办件统计（包括待办件，在办件，办结件）

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processTodo/getCountByUserIdAndProcessDefinitionKey>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据人员、岗位id，流程定义Key获取对应事项的办件统计（包括待办件，在办件，办结件）

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
userId	string	true	人员、岗位id	-
processDefinitionKey	string	true	流程定义Key	-

#### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/processTodo/getCountByUs
erIdAndProcessDefinitionKey?tenantId=&userId=&processDefinitionKey=
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└─todoCount	int64	待办数量	-
└─doingCount	int64	在办数量	-
└─doneCount	int64	办结数量	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "todoCount": 0,
    "doingCount": 0,
    "doneCount": 0
  }
}
```

### 根据人员、岗位id，系统标识获取对应事项的办件统计（包括待办件，在办件，办结件）

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processTodo/getCountByUserIdAndSystemName>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据人员、岗位id，系统标识获取对应事项的办件统计（包括待办件，在办件，办结件）

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
userId	string	true	人员、岗位id	-
systemName	string	true	系统名称	-

#### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/processTodo/getCountByUserIdAndSystemName?tenantId=&userId=&systemName=
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└─todoCount	int64	待办数量	-
└─doingCount	int64	在办数量	-
└─doneCount	int64	办结数量	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "todoCount": 0,
    "doingCount": 0,
    "doneCount": 0
  }
}
```

## 根据人员、岗位id，流程定义Key获取用户的待办任务(分页)

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processTodo/getListByUserIdAndProcessDefinitionKey>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据人员、岗位id，流程定义Key获取用户的待办任务(分页)

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
userId	string	true	人员、岗位id	-
processDefinitionKey	string	true	流程定义Key	-
page	int32	true	页码	-
rows	int32	true	行数	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/processTodo/getListByUse  
rIdAndProcessDefinitionKey?page=0&rows=0&tenantId=&userId=&processDefinitionKey=
```

**Response-fields:**



Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└name	string	名称	-
└└description	string	描述	-
└└priority	int32	优先级	-
└└owner	string	拥有者	-
└└assignee	string	办理人	-
└└processInstanceId	string	流程实例ID	-
└└executionId	string	执行实例ID	-
└└processDefinitionId	string	流程定义ID	-
└└createTime	string	创建时间	-
└└taskDefinitionKey	string	任务定义key	-
└└formKey	string	表单key(用于存放待办件已阅, 未阅状态)	-
└└dueDate	string	过期时间	-
└└claimTime	string	签收时间	-
└└delegationState	enum	委派状态 [Enum values: PENDING() RESOLVED() ]	-
└└localVariables	map	任务变量	-
└└└any object	object	any object.	-
└└variables	map	流程变量	-
└└└any object	object	any object.	-
└code	int64	错误代码	-

Field	Type	Description	Since
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "currPage": 0,
    "totalPages": 0,
    "total": 0,
    "rows": [
      {
        "id": "",
        "name": "",
        "description": "",
        "priority": 0,
        "owner": "",
        "assignee": "",
        "processInstanceId": "",
        "executionId": "",
        "processDefinitionId": "",
        "createTime": "yyyy-MM-dd HH:mm:ss",
        "taskDefinitionKey": "",
        "formKey": "",
        "dueDate": "yyyy-MM-dd HH:mm:ss",
        "claimTime": "yyyy-MM-dd HH:mm:ss",
        "delegationState": "PENDING",
        "localVariables": {
          "mapKey": {}
        },
        "variables": {
          "mapKey": {}
        }
      }
    ],
    "code": 0,
    "msg": "",
    "success": true
  }
}
```

## 根据人员、岗位id,系统标识获取用户的待办任务(分页)

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processTodo/getListByUserIdAndSystemName>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据人员、岗位id,系统标识获取用户的待办任务(分页)

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
userId	string	true	人员、岗位id	-
systemName	string	true	系统名称	-
page	int32	true	页码	-
rows	int32	true	行数	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/processTodo/getListByUse  
rIdAndSystemName?page=0&rows=0&tenantId=&userId=&systemName=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└name	string	名称	-
└└description	string	描述	-
└└priority	int32	优先级	-
└└owner	string	拥有者	-
└└assignee	string	办理人	-
└└processInstanceId	string	流程实例ID	-
└└executionId	string	执行实例ID	-
└└processDefinitionId	string	流程定义ID	-
└└createTime	string	创建时间	-
└└taskDefinitionKey	string	任务定义key	-
└└formKey	string	表单key(用于存放待办件已阅, 未阅状态)	-
└└dueDate	string	过期时间	-
└└claimTime	string	签收时间	-
└└delegationState	enum	委派状态 [Enum values: PENDING() RESOLVED() ]	-
└└localVariables	map	任务变量	-
└└└any object	object	any object.	-
└└variables	map	流程变量	-
└└└any object	object	any object.	-
└code	int64	错误代码	-

Field	Type	Description	Since
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "currPage": 0,
    "totalPages": 0,
    "total": 0,
    "rows": [
      {
        "id": "",
        "name": "",
        "description": "",
        "priority": 0,
        "owner": "",
        "assignee": "",
        "processInstanceId": "",
        "executionId": "",
        "processDefinitionId": "",
        "createTime": "yyyy-MM-dd HH:mm:ss",
        "taskDefinitionKey": "",
        "formKey": "",
        "dueDate": "yyyy-MM-dd HH:mm:ss",
        "claimTime": "yyyy-MM-dd HH:mm:ss",
        "delegationState": "PENDING",
        "localVariables": {
          "mapKey": {}
        },
        "variables": {
          "mapKey": {}
        }
      }
    ],
    "code": 0,
    "msg": "",
    "success": true
  }
}
```

## 获取待办件列表

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processTodo/getListByUserIdAndSystemName4xxx>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取待办件列表

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
userId	string	true	人员、岗位id	-
systemName	string	false	系统名称	-
processDefinitionKey	string	false	流程定义key	-
target	string	false	目标	-
page	int32	true	页码	-
rows	int32	true	行数	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/processTodo/getListByUse  
rIdAndSystemName4xxx?  
page=0&rows=0&tenantId=&userId=&systemName=&target=&processDefinitionKey=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└name	string	名称	-
└└description	string	描述	-
└└priority	int32	优先级	-
└└owner	string	拥有者	-
└└assignee	string	办理人	-
└└processInstanceId	string	流程实例ID	-
└└executionId	string	执行实例ID	-
└└processDefinitionId	string	流程定义ID	-
└└createTime	string	创建时间	-
└└taskDefinitionKey	string	任务定义key	-
└└formKey	string	表单key(用于存放待办件已阅, 未阅状态)	-
└└dueDate	string	过期时间	-
└└claimTime	string	签收时间	-
└└delegationState	enum	委派状态 [Enum values: PENDING() RESOLVED() ]	-
└└localVariables	map	任务变量	-
└└└any object	object	any object.	-
└└variables	map	流程变量	-
└└└any object	object	any object.	-
└code	int64	错误代码	-

Field	Type	Description	Since
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "currPage": 0,
    "totalPages": 0,
    "total": 0,
    "rows": [
      {
        "id": "",
        "name": "",
        "description": "",
        "priority": 0,
        "owner": "",
        "assignee": "",
        "processInstanceId": "",
        "executionId": "",
        "processDefinitionId": "",
        "createTime": "yyyy-MM-dd HH:mm:ss",
        "taskDefinitionKey": "",
        "formKey": "",
        "dueDate": "yyyy-MM-dd HH:mm:ss",
        "claimTime": "yyyy-MM-dd HH:mm:ss",
        "delegationState": "PENDING",
        "localVariables": {
          "mapKey": {}
        },
        "variables": {
          "mapKey": {}
        }
      }
    ],
    "code": 0,
    "msg": "",
    "success": true
  }
}
```

## 根据人员、岗位id,流程定义key获取对应事项的待办数量

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processTodo/getTodoCountByUserIdAndProcessDefinitionKey>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8



**Description:** 根据人员、岗位id,流程定义key获取对应事项的待办数量

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
userId	string	true	人员、岗位id	-
processDefinitionKey	string	true	流程定义key	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/processTodo/getTodoCount
ByUserIdAndProcessDefinitionKey?tenantId=&userId=&processDefinitionKey=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	int64	操作成功返回的数据	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": 0
}
```

## 根据人员、岗位id，系统标识获取对应事项的待办数量

**URL:** [https://test.youshengyun.com/processAdmin/services/rest/processTodo/getTodoCountByU  
serIdAndSystemName](https://test.youshengyun.com/processAdmin/services/rest/processTodo/getTodoCountByUserIdAndSystemName)

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据人员、岗位id，系统标识获取对应事项的待办数量

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
userId	string	true	人员、岗位id	-
systemName	string	true	系统名称	-

#### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/processTodo/getTodoCount
ByUserIdAndSystemName?tenantId=&userId=&systemName=
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	int64	操作成功返回的数据	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": 0
}
```

## 根据人员、岗位id获取用户的待办任务(分页)

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processTodo/pageByUserId>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据人员、岗位id获取用户的待办任务(分页)

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
userId	string	true	人员、岗位id	-
page	int32	true	页码	-
rows	int32	true	行数	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/processTodo/pageByUserId  
?page=0&rows=0&tenantId=&userId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└name	string	名称	-
└└description	string	描述	-
└└priority	int32	优先级	-
└└owner	string	拥有者	-
└└assignee	string	办理人	-
└└processInstanceId	string	流程实例ID	-
└└executionId	string	执行实例ID	-
└└processDefinitionId	string	流程定义ID	-
└└createTime	string	创建时间	-
└└taskDefinitionKey	string	任务定义key	-
└└formKey	string	表单key(用于存放待办件已阅, 未阅状态)	-
└└dueDate	string	过期时间	-
└└claimTime	string	签收时间	-
└└delegationState	enum	委派状态 [Enum values: PENDING() RESOLVED() ]	-
└└localVariables	map	任务变量	-
└└└any object	object	any object.	-
└└variables	map	流程变量	-
└└└any object	object	any object.	-
└code	int64	错误代码	-

Field	Type	Description	Since
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "currPage": 0,
    "totalPages": 0,
    "total": 0,
    "rows": [
      {
        "id": "",
        "name": "",
        "description": "",
        "priority": 0,
        "owner": "",
        "assignee": "",
        "processInstanceId": "",
        "executionId": "",
        "processDefinitionId": "",
        "createTime": "yyyy-MM-dd HH:mm:ss",
        "taskDefinitionKey": "",
        "formKey": "",
        "dueDate": "yyyy-MM-dd HH:mm:ss",
        "claimTime": "yyyy-MM-dd HH:mm:ss",
        "delegationState": "PENDING",
        "localVariables": {
          "mapKey": {}
        },
        "variables": {
          "mapKey": {}
        }
      }
    ],
    "code": 0,
    "msg": "",
    "success": true
  }
}
```

## 根据流程定义Key和其他条件搜索待办件

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processTodo/searchListByUser/dAndProcessDefinitionKey>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义Key和其他条件搜索待办件

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
userId	string	true	人员、岗位id	-
processDefinitionKey	string	true	流程定义Key	-
searchTerm	string	false	搜索词	-
page	int32	true	页码	-
rows	int32	true	行数	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/processTodo/searchListBy  
UserIdAndProcessDefinitionKey?  
page=0&rows=0&tenantId=&userId=&processDefinitionKey=&searchTerm=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└name	string	名称	-
└└description	string	描述	-
└└priority	int32	优先级	-
└└owner	string	拥有者	-
└└assignee	string	办理人	-
└└processInstanceId	string	流程实例ID	-
└└executionId	string	执行实例ID	-
└└processDefinitionId	string	流程定义ID	-
└└createTime	string	创建时间	-
└└taskDefinitionKey	string	任务定义key	-
└└formKey	string	表单key(用于存放待办件已阅, 未阅状态)	-
└└dueDate	string	过期时间	-
└└claimTime	string	签收时间	-
└└delegationState	enum	委派状态 [Enum values: PENDING() RESOLVED() ]	-
└└localVariables	map	任务变量	-
└└└any object	object	any object.	-
└└variables	map	流程变量	-
└└└any object	object	any object.	-
└code	int64	错误代码	-

Field	Type	Description	Since
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "currPage": 0,
    "totalPages": 0,
    "total": 0,
    "rows": [
      {
        "id": "",
        "name": "",
        "description": "",
        "priority": 0,
        "owner": "",
        "assignee": "",
        "processInstanceId": "",
        "executionId": "",
        "processDefinitionId": "",
        "createTime": "yyyy-MM-dd HH:mm:ss",
        "taskDefinitionKey": "",
        "formKey": "",
        "dueDate": "yyyy-MM-dd HH:mm:ss",
        "claimTime": "yyyy-MM-dd HH:mm:ss",
        "delegationState": "PENDING",
        "localVariables": {
          "mapKey": {}
        },
        "variables": {
          "mapKey": {}
        }
      }
    ],
    "code": 0,
    "msg": "",
    "success": true
  }
}
```

## 根据系统英文名称和其他条件搜索待办件

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/processTodo/searchListByUserIdAndSystemName>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8



**Description:** 根据系统英文名称和其他条件搜索待办件

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
userId	string	true	人员、岗位id	-
systemName	string	true	系统英文名称	-
searchTerm	string	false	搜索词	-
page	int32	true	页码	-
rows	int32	true	行数	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/processTodo/searchListBy  
UserIdAndSystemName?page=0&rows=0&tenantId=&userId=&systemName=&searchTerm=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└name	string	名称	-
└└description	string	描述	-
└└priority	int32	优先级	-
└└owner	string	拥有者	-
└└assignee	string	办理人	-
└└processInstanceId	string	流程实例ID	-
└└executionId	string	执行实例ID	-
└└processDefinitionId	string	流程定义ID	-
└└createTime	string	创建时间	-
└└taskDefinitionKey	string	任务定义key	-
└└formKey	string	表单key(用于存放待办件已阅, 未阅状态)	-
└└dueDate	string	过期时间	-
└└claimTime	string	签收时间	-
└└delegationState	enum	委派状态 [Enum values: PENDING() RESOLVED() ]	-
└└localVariables	map	任务变量	-
└└└any object	object	any object.	-
└└variables	map	流程变量	-
└└└any object	object	any object.	-
└code	int64	错误代码	-

Field	Type	Description	Since
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "currPage": 0,
    "totalPages": 0,
    "total": 0,
    "rows": [
      {
        "id": "",
        "name": "",
        "description": "",
        "priority": 0,
        "owner": "",
        "assignee": "",
        "processInstanceId": "",
        "executionId": "",
        "processDefinitionId": "",
        "createTime": "yyyy-MM-dd HH:mm:ss",
        "taskDefinitionKey": "",
        "formKey": "",
        "dueDate": "yyyy-MM-dd HH:mm:ss",
        "claimTime": "yyyy-MM-dd HH:mm:ss",
        "delegationState": "PENDING",
        "localVariables": {
          "mapKey": {}
        },
        "variables": {
          "mapKey": {}
        }
      }
    ],
    "code": 0,
    "msg": "",
    "success": true
  }
}
```

## 部署流程相关接口

### 删除部署的流程

URL: <https://test.youshengyun.com/processAdmin/services/rest/repository/delete>

Type: POST

Author: qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 删除部署的流程

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
deploymentId	string	true	部署id	-

**Request-example:**

```
curl -X POST -k -i  
https://test.youshengyun.com/processAdmin/services/rest/repository/delete
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

**Response-example:**

```
{  
  "success": true,  
  "code": 0,  
  "msg": "",  
  "data": {}  
}
```

## 部署流程

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/repository/deploy>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** multipart/form-data

**Description:** 部署流程

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
file	file	false	流程文件	-

#### Request-example:

```
curl -X POST -k -H 'Content-Type: multipart/form-data' -F 'file=' -i
https://test.youshengyun.com/processAdmin/services/rest/repository/deploy --data
'tenantId='
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 根据流程定义key获取最新部署的流程定义

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/repository/getLatestProcessDefinitionByKey>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义key获取最新部署的流程定义

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processDefinitionKey	string	true	流程定义key	-

#### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/repository/getLatestProcessDefinitionByKey?tenantId=&processDefinitionKey=
```

### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└─id	string	主键	-
└─category	string	类别	-
└─name	string	名称	-
└─key	string	key	-
└─description	string	描述	-
└─version	int32	版本	-
└─resourceName	string	资源名称	-
└─deploymentId	string	部署id	-
└─diagramResourceName	string	图表资源名称	-
└─suspended	boolean	是否挂起	-
└─engineVersion	string	引擎版本	-
└─deploymentTime	string	部署时间	-
└─sortTime	int64	部署时间（毫秒）用于排序	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "id": "",
    "category": "",
    "name": "",
    "key": "",
    "description": "",
    "version": 0,
    "resourceName": "",
    "deploymentId": "",
    "diagramResourceName": "",
    "suspended": true,

```

```
"engineVersion": "",
"deploymentTime": "",
"sortTime": 0
}
}
```

## 获取所有流程定义最新版本的集合

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/repository/getLatestProcessDefinitionList>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取所有流程定义最新版本的集合

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/repository/getLatestProcessDefinitionList?tenantId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└id	string	主键	-
└category	string	类别	-
└name	string	名称	-
└key	string	key	-
└description	string	描述	-
└version	int32	版本	-
└resourceName	string	资源名称	-
└deploymentId	string	部署id	-
└diagramResourceName	string	图表资源名称	-
└suspended	boolean	是否挂起	-
└engineVersion	string	引擎版本	-
└deploymentTime	string	部署时间	-
└sortTime	int64	部署时间（毫秒）用于排序	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "id": "",
      "category": "",
      "name": "",
      "key": "",
      "description": "",
      "version": 0,
      "resourceName": "",
      "deploymentId": "",
      "diagramResourceName": "",
      "suspended": true,
      "engineVersion": "",
      "deploymentTime": "",
      "sortTime": 0
    }
  ]
}
```



```
}
```

## 根据流程定义Id获取上一个版本的流程定义，如果当前版本是1，则返回自己

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/repository/getPreviousProcessDefinitionById>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义Id获取上一个版本的流程定义，如果当前版本是1，则返回自己

### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processDefinitionId	string	true	流程定义Id	-

### Request-example:

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/repository/getPreviousProcessDefinitionById?tenantId=&processDefinitionId=
```

### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└id	string	主键	-
└category	string	类别	-
└name	string	名称	-
└key	string	key	-
└description	string	描述	-
└version	int32	版本	-
└resourceName	string	资源名称	-
└deploymentId	string	部署id	-
└diagramResourceName	string	图表资源名称	-
└suspended	boolean	是否挂起	-
└engineVersion	string	引擎版本	-
└deploymentTime	string	部署时间	-
└sortTime	int64	部署时间（毫秒）用于排序	-

### Response-example:

```

{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "id": "",
    "category": "",
    "name": "",
    "key": "",
    "description": "",
    "version": 0,
    "resourceName": "",
    "deploymentId": "",
    "diagramResourceName": "",
    "suspended": true,
    "engineVersion": "",
    "deploymentTime": "",
    "sortTime": 0
  }
}

```

## 根据流程定义Id获取流程定义

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/repository/getProcessDefinitionById>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义Id获取流程定义

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processDefinitionId	string	true	流程定义Id	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/repository/getProcessDefinitionById?tenantId=&processDefinitionId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└id	string	主键	-
└category	string	类别	-
└name	string	名称	-
└key	string	key	-
└description	string	描述	-
└version	int32	版本	-
└resourceName	string	资源名称	-
└deploymentId	string	部署id	-
└diagramResourceName	string	图表资源名称	-
└suspended	boolean	是否挂起	-
└engineVersion	string	引擎版本	-
└deploymentTime	string	部署时间	-
└sortTime	int64	部署时间（毫秒）用于排序	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "id": "",
    "category": "",
    "name": "",
    "key": "",
    "description": "",
    "version": 0,
    "resourceName": "",
    "deploymentId": "",
    "diagramResourceName": "",
    "suspended": true,
    "engineVersion": "",
    "deploymentTime": "",
    "sortTime": 0
  }
}
```

## 根据流程定义key获取最新部署的流程定义

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/repository/getProcessDefinitionListByKey>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义key获取最新部署的流程定义

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processDefinitionKey	string	true	流程定义key	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/repository/getProcessDef  
initionListByKey?tenantId=&processDefinitionKey=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└id	string	主键	-
└category	string	类别	-
└name	string	名称	-
└key	string	key	-
└description	string	描述	-
└version	int32	版本	-
└resourceName	string	资源名称	-
└deploymentId	string	部署id	-
└diagramResourceName	string	图表资源名称	-
└suspended	boolean	是否挂起	-
└engineVersion	string	引擎版本	-
└deploymentTime	string	部署时间	-
└sortTime	int64	部署时间（毫秒）用于排序	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "id": "",
      "category": "",
      "name": "",
      "key": "",
      "description": "",
      "version": 0,
      "resourceName": "",
      "deploymentId": "",
      "diagramResourceName": "",
      "suspended": true,
      "engineVersion": "",
      "deploymentTime": "",
      "sortTime": 0
    }
  ]
}
```

```
}
```

## 获取流程定义xml

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/repository/getXmlByProcessInstance>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取流程定义xml

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
resourceType	string	true	xml	-
processInstanceId	string	true	流程实例id	-
processDefinitionId	string	true	流程定义id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/repository/getXmlByProcessInstance?tenantId=&resourceType=&processInstanceId=&processDefinitionId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	string	操作成功返回的数据	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": ""
}
```

## 获取已部署流程定义列表

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/repository/list>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取已部署流程定义列表

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/repository/list?  
tenantId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└id	string	主键	-
└category	string	类别	-
└name	string	名称	-
└key	string	key	-
└description	string	描述	-
└version	int32	版本	-
└resourceName	string	资源名称	-
└deploymentId	string	部署id	-
└diagramResourceName	string	图表资源名称	-
└suspended	boolean	是否挂起	-
└engineVersion	string	引擎版本	-
└deploymentTime	string	部署时间	-
└sortTime	int64	部署时间（毫秒）用于排序	-

**Response-example:**

---



```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "id": "",
      "category": "",
      "name": "",
      "key": "",
      "description": "",
      "version": 0,
      "resourceName": "",
      "deploymentId": "",
      "diagramResourceName": "",
      "suspended": true,
      "engineVersion": "",
      "deploymentTime": "",
      "sortTime": 0
    }
  ]
}
```

## 激活/挂起流程的状态

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/repository/switchSuspendOrActive>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 激活/挂起流程的状态

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
state	string	true	状态	-
processDefinitionId	string	true	流程定义Id	-

**Request-example:**

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/repository/switchSuspendOrActive
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 正在运行流程实例操作接口

### 加签

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/runtime/addMultiInstanceExecution>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/json

**Description:** 加签

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
activityId	string	true	活动节点id	-
parentExecutionId	string	true	父执行实例id	-

**Body-parameters:**

Parameter	Type	Required	Description	Since
success	boolean	false	操作是否成功	-
code	int32	false	错误代码	-
msg	string	false	操作描述	-
data	object	false	操作成功返回的数据	-
└─mapKey	object	false	A map key.	-
└─any object	object	false	any object.	-

### Request-example:

```
curl -X POST -k -H 'Content-Type: application/json' -i
https://test.youshengyun.com/processAdmin/services/rest/runtime/addMultiInstance
Execution?tenantId=&activityId=&parentExecutionId= --data '{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "mapKey": {
      "warning": "You may use java.util.Object for Map value; smart-doc can't be
handle."
    }
  }
}'
```

### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└─any object	object	any object.	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 真办结

URL: <https://test.youshengyun.com/processAdmin/services/rest/runtime/complete>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 真办结

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
orgUnitId	string	true	人员、岗位id	-
processInstanceId	string	true	流程实例id	-
taskId	string	true	任务id	-

**Request-example:**

```
curl -X POST -k -i  
https://test.youshengyun.com/processAdmin/services/rest/runtime/complete
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

**Response-example:**

```
{  
  "success": true,  
  "code": 0,  
  "msg": "",  
  "data": {}  
}
```

## 减签

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/runtime/deleteMultiInstanceExecution>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 减签

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
executionId	string	true	执行实例id	-

**Request-example:**

```
curl -X POST -k -i https://test.youshengyun.com/processAdmin/services/rest/runtime/deleteMultiInstanceExecution
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

**Response-example:**

```
{  "success": true,  "code": 0,  "msg": "",  "data": {}}
```

## 根据执行Id获取当前活跃的节点信息

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/runtime/getActiveActivityIds>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据执行Id获取当前活跃的节点信息

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
executionId	string	true	执行实例id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/runtime/getActiveActivityIds?tenantId=&executionId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    "",
    ""
  ]
}
```

## 根据执行实例Id查找执行实例

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/runtime/getExecutionById>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据执行实例Id查找执行实例

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
executionId	string	true	执行实例id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/runtime/getExecutionById
?tenantId=&executionId=
```

### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└id	string	主键	-
└suspended	boolean	是否挂起	-
└ended	boolean	是否结束	-
└activityId	string	活动id	-
└processInstanceId	string	流程实例id	-
└parentId	string	父活动id	-
└superExecutionId	string	超级执行实例id	-
└rootProcessInstanceId	string	根流程实例id	-
└tenantId	string	租户id	-
└name	string	名称	-
└description	string	描述	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "id": "",
    "suspended": true,
    "ended": true,
    "activityId": "",
    "processInstanceId": "",
    "parentId": "",
    "superExecutionId": "",
    "rootProcessInstanceId": "",
    "tenantId": "",
    "name": "",
    "description": ""
  }
}
```

## 根据父流程实例获取子流程实例

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/runtime/getListBySuperProcessInstanceId>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据父流程实例获取子流程实例

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
superProcessInstanceId	string	true	父流程实例id	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/runtime/getListBySuperProcessInstanceId?tenantId=&superProcessInstanceId=
```

**Response-fields:**



Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└id	string	主键	-
└suspended	boolean	是否挂起	-
└ended	boolean	是否结束	-
└name	string	名称	-
└description	string	描述	-
└processDefinitionId	string	流程定义id	-
└processDefinitionName	string	流程定义名称	-
└processDefinitionKey	string	流程定义key	-
└processDefinitionVersion	int32	流程定义版本	-
└deploymentId	string	部署id	-
└startTime	string	开始时间	-
└endTime	string	结束时间	-
└startUserId	string	开始用户id	-
└variables	map	流程变量	-
└any object	object	any object.	-
└activityName	string	活动节点	-
└startUserName	string	启动用户名称	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "id": "",
      "suspended": true,
      "ended": true,
      "name": "",
      "description": "",
      "processDefinitionId": "",
      "processDefinitionName": "",
      "processDefinitionKey": "",

```

```
"processDefinitionVersion": 0,
"deploymentId": "",
"startTime": "yyyy-MM-dd HH:mm:ss",
"endTime": "yyyy-MM-dd HH:mm:ss",
"startUserId": "",
"variables": {
  "mapKey": {}
},
"activityName": "",
"startUserName": ""
}
]
}
```

## 根据流程实例Id获取流程实例信息

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/runtime/getProcessInstance>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程实例Id获取流程实例信息

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/runtime/getProcessInstance?tenantId=&processInstanceId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└id	string	主键	-
└suspended	boolean	是否挂起	-
└ended	boolean	是否结束	-
└name	string	名称	-
└description	string	描述	-
└processDefinitionId	string	流程定义id	-
└processDefinitionName	string	流程定义名称	-
└processDefinitionKey	string	流程定义key	-
└processDefinitionVersion	int32	流程定义版本	-
└deploymentId	string	部署id	-
└startTime	string	开始时间	-
└endTime	string	结束时间	-
└startUserId	string	开始用户id	-
└variables	map	流程变量	-
└any object	object	any object.	-
└activityName	string	活动节点	-
└startUserName	string	启动用户名称	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "id": "",
    "suspended": true,
    "ended": true,
    "name": "",
    "description": "",
    "processDefinitionId": "",
    "processDefinitionName": "",
    "processDefinitionKey": "",
    "processDefinitionVersion": 0,

```

```
"deploymentId": "",
"startTime": "yyyy-MM-dd HH:mm:ss",
"endTime": "yyy-MM-dd HH:mm:ss",
"startUserId": "",
"variables": {
  "mapKey": {}
},
"activityName": "",
"startUserName": ""
}
}
```

## 根据流程定义id获取流程实例列表

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/runtime/getProcessInstancesByDefId>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义id获取流程实例列表

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processDefinitionId	string	true	流程定义id	-
page	int32	true	页码	-
rows	int32	true	行数	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/runtime/getProcessInstancesByDefId?page=0&rows=0&tenantId=&processDefinitionId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└suspended	boolean	是否挂起	-
└└ended	boolean	是否结束	-
└└name	string	名称	-
└└description	string	描述	-
└└processDefinitionId	string	流程定义id	-
└└processDefinitionName	string	流程定义名称	-
└└processDefinitionKey	string	流程定义key	-
└└processDefinitionVersion	int32	流程定义版本	-
└└deploymentId	string	部署id	-
└└startTime	string	开始时间	-
└└endTime	string	结束时间	-
└└startUserId	string	开始用户id	-
└└variables	map	流程变量	-
└└└any object	object	any object.	-
└└activityName	string	活动节点	-
└└startUserName	string	启动用户名称	-
└code	int64	错误代码	-
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

**Response-example:**

```
{
```

```
"success": true,
"code": 0,
"msg": "",
"data": {
  "currPage": 0,
  "totalPages": 0,
  "total": 0,
  "rows": [
    {
      "id": "",
      "suspended": true,
      "ended": true,
      "name": "",
      "description": "",
      "processDefinitionId": "",
      "processDefinitionName": "",
      "processDefinitionKey": "",
      "processDefinitionVersion": 0,
      "deploymentId": "",
      "startTime": "yyyy-MM-dd HH:mm:ss",
      "endTime": "yyyy-MM-dd HH:mm:ss",
      "startUserId": "",
      "variables": {
        "mapKey": {}
      },
      "activityName": "",
      "startUserName": ""
    }
  ],
  "code": 0,
  "msg": "",
  "success": true
}
```

## 根据流程定义Key获取流程实例列表

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/runtime/getProcessInstancesByKey>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程定义Key获取流程实例列表

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processDefinitionKey	string	true	流程定义key	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/runtime/getProcessInstancesByKey?tenantId=&processDefinitionKey=
```

### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└id	string	主键	-
└suspended	boolean	是否挂起	-
└ended	boolean	是否结束	-
└name	string	名称	-
└description	string	描述	-
└processDefinitionId	string	流程定义id	-
└processDefinitionName	string	流程定义名称	-
└processDefinitionKey	string	流程定义key	-
└processDefinitionVersion	int32	流程定义版本	-
└deploymentId	string	部署id	-
└startTime	string	开始时间	-
└endTime	string	结束时间	-
└startUserId	string	开始用户id	-
└variables	map	流程变量	-
└any object	object	any object.	-
└activityName	string	活动节点	-
└startUserName	string	启动用户名称	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "id": "",
```

```
"suspended": true,
"ended": true,
"name": "",
"description": "",
"processDefinitionId": "",
"processDefinitionName": "",
"processDefinitionKey": "",
"processDefinitionVersion": 0,
"deploymentId": "",
"startTime": "yyyy-MM-dd HH:mm:ss",
"endTime": "yyyy-MM-dd HH:mm:ss",
"startUserId": "",
"variables": {
  "mapKey": {}
},
"activityName": "",
"startUserName": ""
}
]
}
```

## 真办结后恢复流程实例为待办状态

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/runtime/recovery4Completed>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 真办结后恢复流程实例为待办状态

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
orgUnitId	string	true	人员、岗位id	-
processInstanceId	string	true	流程实例id	-
year	string	true	年份	-

**Request-example:**

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/runtime/recovery4Completed
```

**Response-fields:**



Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 恢复流程实例为待办状态，其实是先激活，再设置流程实例的结束时间为null

URL: <https://test.youshengyun.com/processAdmin/services/rest/runtime/recovery4SetUpCompleted>

Type: POST

Author: qinman,zhangchongjie

Content-Type: application/x-www-form-urlencoded;charset=UTF-8

Description: 恢复流程实例为待办状态，其实是先激活，再设置流程实例的结束时间为null

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-

#### Request-example:

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/runtime/recovery4SetUpCompleted
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 获取正在运行流程实例列表

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/runtime/runningList>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取正在运行流程实例列表

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-
page	int32	true	页码	-
rows	int32	true	条数	-

#### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/runtime/runningList?
page=0&rows=0&tenantId=&processInstanceId=
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└suspended	boolean	是否挂起	-
└└ended	boolean	是否结束	-
└└name	string	名称	-
└└description	string	描述	-
└└processDefinitionId	string	流程定义id	-
└└processDefinitionName	string	流程定义名称	-
└└processDefinitionKey	string	流程定义key	-
└└processDefinitionVersion	int32	流程定义版本	-
└└deploymentId	string	部署id	-
└└startTime	string	开始时间	-
└└endTime	string	结束时间	-
└└startUserId	string	开始用户id	-
└└variables	map	流程变量	-
└└└any object	object	any object.	-
└└activityName	string	活动节点	-
└└startUserName	string	启动用户名称	-
└code	int64	错误代码	-
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

**Response-example:**

```
{
```

```

"success": true,
"code": 0,
"msg": "",
"data": {
  "currPage": 0,
  "totalPages": 0,
  "total": 0,
  "rows": [
    {
      "id": "",
      "suspended": true,
      "ended": true,
      "name": "",
      "description": "",
      "processDefinitionId": "",
      "processDefinitionName": "",
      "processDefinitionKey": "",
      "processDefinitionVersion": 0,
      "deploymentId": "",
      "startTime": "yyyy-MM-dd HH:mm:ss",
      "endTime": "yyyy-MM-dd HH:mm:ss",
      "startUserId": "",
      "variables": {
        "mapKey": {}
      },
      "activityName": "",
      "startUserName": ""
    }
  ],
  "code": 0,
  "msg": "",
  "success": true
}
}

```

## 设置流程实例为办结的状态，其实是先暂停，再设置流程结束时间为当前时间

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/runtime/setupCompleted>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 设置流程实例为办结的状态，其实是先暂停，再设置流程结束时间为当前时间

### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-

### Request-example:

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/runtime/setupCompleted
```

### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 根据流程实例id设置流程变量

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/runtime/setVariable>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/json

**Description:** 根据流程实例id设置流程变量

### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-
key	string	true	变量key	-

### Body-parameters:

Parameter	Type	Required	Description	Since
success	boolean	false	操作是否成功	-
code	int32	false	错误代码	-
msg	string	false	操作描述	-
data	object	false	操作成功返回的数据	-
└─mapKey	object	false	A map key.	-
└─any object	object	false	any object.	-

### Request-example:

```
curl -X POST -k -H 'Content-Type: application/json' -i
https://test.youshengyun.com/processAdmin/services/rest/runtime/setVariable?
tenantId=&processInstanceId=&key= --data '{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "mapKey": {
      "warning": "You may use java.util.Object for Map value; smart-doc can't be
handle."
    }
  }
}'
```

### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└─any object	object	any object.	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 根据执行实例id设置流程变量

URL: <https://test.youshengyun.com/processAdmin/services/rest/runtime/setVariables>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/json

**Description:** 根据执行实例id设置流程变量

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
executionId	string	true	执行实例id	-

**Body-parameters:**

Parameter	Type	Required	Description	Since
success	boolean	false	操作是否成功	-
code	int32	false	错误代码	-
msg	string	false	操作描述	-
data	object	false	操作成功返回的数据	-
└─mapKey	object	false	A map key.	-
└─any object	object	false	any object.	-

**Request-example:**

```
curl -X POST -k -H 'Content-Type: application/json' -i
https://test.youshengyun.com/processAdmin/services/rest/runtime/setvariables?
tenantId=&executionId= --data '{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "mapkey": {
      "waring": "You may use java.util.Object for Map value; smart-doc can't be
handle."
    }
  }
}'
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 根据流程定义Key启动流程实例, 设置流程变量,并返回流程实例,流程启动人是人员Id

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/runtime/startProcessInstanceByKey>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/json

**Description:** 根据流程定义Key启动流程实例, 设置流程变量,并返回流程实例,流程启动人是人员Id

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
orgUnitId	string	true	人员、岗位id	-
processDefinitionKey	string	true	流程定义key	-
systemName	string	true	系统名称	-

#### Body-parameters:



Parameter	Type	Required	Description	Since
success	boolean	false	操作是否成功	-
code	int32	false	错误代码	-
msg	string	false	操作描述	-
data	object	false	操作成功返回的数据	-
└─mapKey	object	false	A map key.	-
└─any object	object	false	any object.	-

### Request-example:

```
curl -X POST -k -H 'Content-Type: application/json' -i
https://test.youshengyun.com/processAdmin/services/rest/runtime/startProcessInst
anceByKey?tenantId=&orgUnitId=&processDefinitionKey=&systemName= --data '{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "mapKey": {
      "waring": "You may use java.util.Object for Map value; smart-doc can't be
handle."
    }
  }
}'
```

### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└id	string	主键	-
└suspended	boolean	是否挂起	-
└ended	boolean	是否结束	-
└name	string	名称	-
└description	string	描述	-
└processDefinitionId	string	流程定义id	-
└processDefinitionName	string	流程定义名称	-
└processDefinitionKey	string	流程定义key	-
└processDefinitionVersion	int32	流程定义版本	-
└deploymentId	string	部署id	-
└startTime	string	开始时间	-
└endTime	string	结束时间	-
└startUserId	string	开始用户id	-
└variables	map	流程变量	-
└any object	object	any object.	-
└activityName	string	活动节点	-
└startUserName	string	启动用户名称	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "id": "",
    "suspended": true,
    "ended": true,
    "name": "",
    "description": "",
    "processDefinitionId": "",
    "processDefinitionName": "",
    "processDefinitionKey": "",
    "processDefinitionVersion": 0,

```

```
"deploymentId": "",
"startTime": "yyyy-MM-dd HH:mm:ss",
"endTime": "yyyy-MM-dd HH:mm:ss",
"startUserId": "",
"variables": {
  "mapKey": {}
},
"activityName": "",
"startUserName": ""
}
}
```

## 判断是否是挂起实例

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/runtime/suspendedByProcessInstanceId>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 判断是否是挂起实例

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/runtime/suspendedByProcessInstanceId?tenantId=&processInstanceId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	boolean	操作成功返回的数据	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": true
}
```

## 挂起或者激活流程实例

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/runtime/switchSuspendOrActive>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 挂起或者激活流程实例

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-
state	string	true	状态	-

**Request-example:**

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/runtime/switchSuspendOrActive
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

# 退回, 收回, 重定向, 特殊办结接口

## 重定向

URL: <https://test.youshengyun.com/processAdmin/services/rest/specialOperation/reposition>

Type: POST

Author: qinman,zhangchongjie

Content-Type: application/json

Description: 重定向

Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
orgUnitId	string	true	人员、岗位id	-
taskId	string	true	任务id	-
repositionToTaskId	string	true	任务key	-
userChoice	array	true	岗位id集合,[array of string]	-
reason	string	false	重定向原因	-
sponsorGuid	string	false	主办人id	-

Request-example:

```
curl -X POST -k -H 'Content-Type: application/json' -i
https://test.youshengyun.com/processAdmin/services/rest/specialOperation/reposition --data
'tenantId=&orgUnitId=&taskId=&repositionToTaskId=&userChoice=&reason=&sponsorGuid='
```

Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└─any object	object	any object.	-

Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 退回

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/specialOperation/rollBack>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 退回

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
orgUnitId	string	true	人员、岗位id	-
taskId	string	true	任务id	-
reason	string	false	退回的原因	-

**Request-example:**

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/specialOperation/rollBack
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 发回给发送人

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/specialOperation/rollbackToSender>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 发回给发送人

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
orgUnitId	string	true	人员、岗位id	-
taskId	string	true	任务id	-

**Request-example:**

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/specialOperation/rollbackToSender
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 返回拟稿人

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/specialOperation/rollbackToStarator>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 返回拟稿人

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
orgUnitId	string	true	人员、岗位id	-
taskId	string	true	任务id	-
reason	string	false	原因	-

**Request-example:**

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/specialOperation/rollbackToStarator
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└─any object	object	any object.	-

**Response-example:**



```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 特殊办结

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/specialOperation/specialComplete>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 特殊办结

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
orgUnitId	string	true	人员、岗位id	-
taskId	string	true	任务id	-
reason	string	false	原因	-

**Request-example:**

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/specialOperation/specialComplete
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└─any object	object	any object.	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 收回

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/specialOperation/takeBack>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 收回

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
orgUnitId	string	true	人员、岗位id	-
taskId	string	true	任务id	-
reason	string	false	收回的原因	-

**Request-example:**

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/specialOperation/takeBack
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 正在运行任务相关接口

### 签收任务

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/task/claim>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 签收任务

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
userId	string	true	人员、岗位id	-
taskId	string	true	任务id	-

**Request-example:**

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/task/claim
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 完成任务（不设置流程变量）

URL: <https://test.youshengyun.com/processAdmin/services/rest/task/complete>

Type: POST

Author: qinman,zhangchongjie

Content-Type: application/x-www-form-urlencoded;charset=UTF-8

Description: 完成任务（不设置流程变量）

Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-

Request-example:

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/task/complete
```

Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 完成按钮的任务完结

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/task/completeTask>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 完成按钮的任务完结

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-

**Request-example:**

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/task/completeTask
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 完成按钮的任务完结（相关参与人员的人任务办结）

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/task/completeTaskWithoutAssignee>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 完成按钮的任务完结（相关参与人员的人任务办结）

### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
orgUnitId	string	true	人员、岗位Id	-
processInstanceId	string	true	流程实例id	-

### Request-example:

```
curl -X POST -k -i https://test.youshengyun.com/processAdmin/services/rest/task/completeTaskwithoutAssignee
```

### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

### Response-example:

```
{  "success": true,  "code": 0,  "msg": "",  "data": {}}
```

## 完成任务（设置流程变量）

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/task/completeWithVariables>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/json

**Description:** 完成任务（设置流程变量）

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-
orgUnitId	string	true	人员、岗位Id	-

#### Body-parameters:

Parameter	Type	Required	Description	Since
success	boolean	false	操作是否成功	-
code	int32	false	错误代码	-
msg	string	false	操作描述	-
data	object	false	操作成功返回的数据	-
└─mapKey	object	false	A map key.	-
└─any object	object	false	any object.	-

#### Request-example:

```
curl -X POST -k -H 'Content-Type: application/json' -i
https://test.youshengyun.com/processAdmin/services/rest/task/completewithVariables?tenantId=&taskId=&orgUnitId= --data '{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "mapKey": {
      "warning": "You may use java.util.Object for Map value; smart-doc can't be handle."
    }
  }
}'
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└─any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 创建变量

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/task/createWithVariables>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/json

**Description:** 创建变量

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
orgUnitId	string	true	人员、岗位Id	-
routeToTaskId	string	true	任务id	-

**Body-parameters:**

Parameter	Type	Required	Description	Since
any object	object	false	any object.	-
success	boolean	false	操作是否成功	-
code	int32	false	错误代码	-
msg	string	false	操作描述	-
data	array	false	操作成功返回的数据	-

**Request-example:**

```
curl -X POST -k -H 'Content-Type: application/json' -i
https://test.youshengyun.com/processAdmin/services/rest/task/createWithVariables
?tenantId=&orgUnitId=&routeToTaskId= --data '{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    "",
    ""
  ]
}'
```



### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 设置任务代理

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/task/delegateTask>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 设置任务代理

### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-
assignee	string	true	受让人	-

### Request-example:

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/task/delegateTask
```

### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 删除任务的候选人

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/task/deleteCandidateUser>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 删除任务的候选人

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-
assignee	string	true	受让人	-

#### Request-example:

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/task/deleteCandidateUser
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 查找所有的任务实例

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/task/findAll>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 查找所有的任务实例

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-

#### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/task/findAll?tenantId=
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└id	string	主键	-
└name	string	名称	-
└description	string	描述	-
└priority	int32	优先级	-
└owner	string	拥有者	-
└assignee	string	办理人	-
└processInstanceId	string	流程实例ID	-
└executionId	string	执行实例ID	-
└processDefinitionId	string	流程定义ID	-
└createTime	string	创建时间	-
└taskDefinitionKey	string	任务定义key	-
└formKey	string	表单key(用于存放待办件已阅, 未阅状态)	-
└dueDate	string	过期时间	-
└claimTime	string	签收时间	-
└delegationState	enum	委派状态 [Enum values: PENDING() RESOLVED() ]	-
└localVariables	map	任务变量	-
└any object	object	any object.	-
└variables	map	流程变量	-
└any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
```

```
{
  "id": "",
  "name": "",
  "description": "",
  "priority": 0,
  "owner": "",
  "assignee": "",
  "processInstanceId": "",
  "executionId": "",
  "processDefinitionId": "",
  "createTime": "yyyy-MM-dd HH:mm:ss",
  "taskDefinitionKey": "",
  "formKey": "",
  "dueDate": "yyyy-MM-dd HH:mm:ss",
  "claimTime": "yyyy-MM-dd HH:mm:ss",
  "delegationState": "PENDING",
  "localVariables": {
    "mapKey": {}
  },
  "variables": {
    "mapKey": {}
  }
}
]
```

## 根据任务id查找任务

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/task/findById>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据任务id查找任务

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/task/findById?
tenantId=&taskId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└id	string	主键	-
└name	string	名称	-
└description	string	描述	-
└priority	int32	优先级	-
└owner	string	拥有者	-
└assignee	string	办理人	-
└processInstanceId	string	流程实例ID	-
└executionId	string	执行实例ID	-
└processDefinitionId	string	流程定义ID	-
└createTime	string	创建时间	-
└taskDefinitionKey	string	任务定义key	-
└formKey	string	表单key(用于存放待办件已阅, 未阅状态)	-
└dueDate	string	过期时间	-
└claimTime	string	签收时间	-
└delegationState	enum	委派状态 [Enum values: PENDING() RESOLVED() ]	-
└localVariables	map	任务变量	-
└any object	object	any object.	-
└variables	map	流程变量	-
└any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "id": "",
```

```
"name": "",
"description": "",
"priority": 0,
"owner": "",
"assignee": "",
"processInstanceId": "",
"executionId": "",
"processDefinitionId": "",
"createTime": "yyyy-MM-dd HH:mm:ss",
"taskDefinitionKey": "",
"formKey": "",
"dueDate": "yyyy-MM-dd HH:mm:ss",
"claimTime": "yyyy-MM-dd HH:mm:ss",
"delegationState": "PENDING",
"localVariables": {
  "mapKey": {}
},
"variables": {
  "mapKey": {}
}
}
```

## 根据流程实例Id查找任务

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/task/findByProcessInstanceId>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程实例Id查找任务

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/task/findByProcessInstance
ceId?tenantId=&processInstanceId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└id	string	主键	-
└name	string	名称	-
└description	string	描述	-
└priority	int32	优先级	-
└owner	string	拥有者	-
└assignee	string	办理人	-
└processInstanceId	string	流程实例ID	-
└executionId	string	执行实例ID	-
└processDefinitionId	string	流程定义ID	-
└createTime	string	创建时间	-
└taskDefinitionKey	string	任务定义key	-
└formKey	string	表单key(用于存放待办件已阅, 未阅状态)	-
└dueDate	string	过期时间	-
└claimTime	string	签收时间	-
└delegationState	enum	委派状态 [Enum values: PENDING() RESOLVED() ]	-
└localVariables	map	任务变量	-
└any object	object	any object.	-
└variables	map	流程变量	-
└any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
```



```
{
  "id": "",
  "name": "",
  "description": "",
  "priority": 0,
  "owner": "",
  "assignee": "",
  "processInstanceId": "",
  "executionId": "",
  "processDefinitionId": "",
  "createTime": "yyyy-MM-dd HH:mm:ss",
  "taskDefinitionKey": "",
  "formKey": "",
  "dueDate": "yyyy-MM-dd HH:mm:ss",
  "claimTime": "yyyy-MM-dd HH:mm:ss",
  "delegationState": "PENDING",
  "localVariables": {
    "mapKey": {}
  },
  "variables": {
    "mapKey": {}
  }
}
]
```

## 根据流程实例Id和是否激活状态查找任务

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/task/findByProcessInstanceId1>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程实例Id和是否激活状态查找任务

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例Id	-
active	boolean	true	是否存活	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/task/findByProcessInstance
ceId1?active=true&tenantId=&processInstanceId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└id	string	主键	-
└name	string	名称	-
└description	string	描述	-
└priority	int32	优先级	-
└owner	string	拥有者	-
└assignee	string	办理人	-
└processInstanceId	string	流程实例ID	-
└executionId	string	执行实例ID	-
└processDefinitionId	string	流程定义ID	-
└createTime	string	创建时间	-
└taskDefinitionKey	string	任务定义key	-
└formKey	string	表单key(用于存放待办件已阅, 未阅状态)	-
└dueDate	string	过期时间	-
└claimTime	string	签收时间	-
└delegationState	enum	委派状态 [Enum values: PENDING() RESOLVED() ]	-
└localVariables	map	任务变量	-
└any object	object	any object.	-
└variables	map	流程变量	-
└any object	object	any object.	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
```

```
{
  "id": "",
  "name": "",
  "description": "",
  "priority": 0,
  "owner": "",
  "assignee": "",
  "processInstanceId": "",
  "executionId": "",
  "processDefinitionId": "",
  "createTime": "yyyy-MM-dd HH:mm:ss",
  "taskDefinitionKey": "",
  "formKey": "",
  "dueDate": "yyyy-MM-dd HH:mm:ss",
  "claimTime": "yyyy-MM-dd HH:mm:ss",
  "delegationState": "PENDING",
  "localVariables": {
    "mapKey": {}
  },
  "variables": {
    "mapKey": {}
  }
}
]
```

## 根据流程实例id获取用户的待办任务(分页)

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/task/findListByProcessInstanceId>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程实例id获取用户的待办任务(分页)

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户Id	-
processInstanceId	string	true	流程实例Id	-
page	int32	true	页码	-
rows	int32	true	行数	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/task/findListByProcessInstanceId?page=0&rows=0&tenantId=&processInstanceId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└currPage	int32	当前页	-
└totalPages	int32	总页数	-
└total	int64	总条数	-
└rows	array	数据项	-
└└id	string	主键	-
└└name	string	名称	-
└└description	string	描述	-
└└priority	int32	优先级	-
└└owner	string	拥有者	-
└└assignee	string	办理人	-
└└processInstanceId	string	流程实例ID	-
└└executionId	string	执行实例ID	-
└└processDefinitionId	string	流程定义ID	-
└createTime	string	创建时间	-
└taskDefinitionKey	string	任务定义key	-
└formKey	string	表单key(用于存放待办件已阅, 未阅状态)	-
└dueDate	string	过期时间	-
└claimTime	string	签收时间	-
└└delegationState	enum	委派状态 [Enum values: PENDING() RESOLVED() ]	-
└localVariables	map	任务变量	-
└└any object	object	any object.	-
└variables	map	流程变量	-
└└any object	object	any object.	-
└code	int64	错误代码	-

Field	Type	Description	Since
└msg	string	调用信息	-
└success	boolean	操作是否成功	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "currPage": 0,
    "totalPages": 0,
    "total": 0,
    "rows": [
      {
        "id": "",
        "name": "",
        "description": "",
        "priority": 0,
        "owner": "",
        "assignee": "",
        "processInstanceId": "",
        "executionId": "",
        "processDefinitionId": "",
        "createTime": "yyyy-MM-dd HH:mm:ss",
        "taskDefinitionKey": "",
        "formKey": "",
        "dueDate": "yyyy-MM-dd HH:mm:ss",
        "claimTime": "yyyy-MM-dd HH:mm:ss",
        "delegationState": "PENDING",
        "localVariables": {
          "mapKey": {}
        },
        "variables": {
          "mapKey": {}
        }
      }
    ],
    "code": 0,
    "msg": "",
    "success": true
  }
}
```

## 保存任务

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/task/saveTask>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/json

**Description:** 保存任务

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-

**Body-parameters:**

Parameter	Type	Required	Description	Since
success	boolean	false	操作是否成功	-
code	int32	false	错误代码	-
msg	string	false	操作描述	-
data	object	false	操作成功返回的数据	-
└id	string	false	主键	-
└name	string	false	名称	-
└description	string	false	描述	-
└priority	int32	false	优先级	-
└owner	string	false	拥有者	-
└assignee	string	false	办理人	-
└processInstanceId	string	false	流程实例ID	-
└executionId	string	false	执行实例ID	-
└processDefinitionId	string	false	流程定义ID	-
└createTime	string	false	创建时间	-
└taskDefinitionKey	string	false	任务定义key	-
└formKey	string	false	表单key(用于存放待办件已阅, 未阅状态)	-
└dueDate	string	false	过期时间	-
└claimTime	string	false	签收时间	-
└delegationState	enum	false	委派状态 [Enum values: PENDING() RESOLVED() ]	-
└localVariables	map	false	任务变量	-
└any object	object	false	any object.	-
└variables	map	false	流程变量	-
└any object	object	false	any object.	-

### Request-example:

```
curl -X POST -k -H 'Content-Type: application/json' -i
https://test.youshengyun.com/processAdmin/services/rest/task/saveTask?tenantId=
--data '{
  "success": true,
  "code": 0,
```

```

"msg": "",
"data": {
  "id": "",
  "name": "",
  "description": "",
  "priority": 0,
  "owner": "",
  "assignee": "",
  "processInstanceId": "",
  "executionId": "",
  "processDefinitionId": "",
  "createTime": "yyyy-MM-dd HH:mm:ss",
  "taskDefinitionKey": "",
  "formKey": "",
  "dueDate": "yyyy-MM-dd HH:mm:ss",
  "claimTime": "yyyy-MM-dd HH:mm:ss",
  "delegationState": "PENDING",
  "localVariables": {
    "mapKey": {}
  },
  "variables": {
    "mapKey": {}
  }
}
}'

```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

#### Response-example:

```

{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}

```

## 设置任务委托人

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/task/setAssignee>

**Type:** POST

**Author:** qinman,zhangchongjie



**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 设置任务委托人

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-
assignee	string	true	受让人	-

**Request-example:**

```
curl -X POST -k -i  
https://test.youshengyun.com/processAdmin/services/rest/task/setAssignee
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

**Response-example:**

```
{  
  "success": true,  
  "code": 0,  
  "msg": "",  
  "data": {}  
}
```

## 设置任务的过期时间

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/task/setDueDate>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 设置任务的过期时间

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-
date	string	true	日期	-

#### Request-example:

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/task/setDueDate
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 设置任务的优先级

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/task/setPriority>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 设置任务的优先级

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-
priority	int32	true	优先级	-

### Request-example:

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/task/setPriority
```

### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 撤销签收任务

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/task/unClaim>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 撤销签收任务

### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-

### Request-example:

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/task/unClaim
```

### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 正在运行变量相关接口

### 删除流程变量

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/variable/deleteVariable>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 删除流程变量

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-
key	string	true	变量key	-

#### Request-example:

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/variable/deleteVariable
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 删除任务变量

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/variable/deleteVariableLocal>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 删除任务变量

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-
key	string	true	变量key	-

#### Request-example:

```
curl -X POST -k -i
https://test.youshengyun.com/processAdmin/services/rest/variable/deleteVariableLocal
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 根据任务id获取流程变量

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/variable/getVariable>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据任务id获取流程变量

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-
key	string	true	变量key	-

#### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/variable/getVariable?
tenantId=&taskId=&key=
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	string	操作成功返回的数据	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": ""
}
```

## 根据流程实例id获取流程变量

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/variable/getVariableByProcessInstanceId>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 根据流程实例id获取流程变量

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程id	-
key	string	true	变量key	-

#### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/variable/getVariableByProcessInstanceId?tenantId=&processInstanceId=&key=
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	string	操作成功返回的数据	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": ""
}
```

## 获取任务变量

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/variable/getVariableLocal>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取任务变量

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-
key	string	true	变量key	-

#### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/variable/getVariableLocal?tenantId=&taskId=&key=
```

#### Response-fields:



Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	string	操作成功返回的数据	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": ""
}
```

## 获取多个流程变量

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/variable/getVariables>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取多个流程变量

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-

#### Request-example:

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/variable/getVariables?
tenantId=&taskId=
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└─mapKey	object	A map key.	-
└─any object	object	any object.	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "mapkey": {
      "waring": "You may use java.util.Object for Map value; smart-doc can't be handle."
    }
  }
}
```

## 获取指定的流程变量

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/variable/getVariablesByProcessInstanceId>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/json

**Description:** 获取指定的流程变量

### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceId	string	true	流程实例id	-

### Body-parameters:

Parameter	Type	Required	Description	Since
success	boolean	false	操作是否成功	-
code	int32	false	错误代码	-
msg	string	false	操作描述	-
data	array	false	操作成功返回的数据	-

#### Request-example:

```
curl -X GET -k -H 'Content-Type: application/json' -i
https://test.youshengyun.com/processAdmin/services/rest/variable/getVariablesByProcessInstanceId?tenantId=&processInstanceId= --data '{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    "",
    ""
  ]
}'
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└─mapKey	object	A map key.	-
└─any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "mapkey": {
      "warning": "You may use java.util.Object for Map value; smart-doc can't be handle."
    }
  }
}
```

## 获取所有任务变量

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/variable/getVariablesLocal>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取所有任务变量

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-

**Request-example:**

```
curl -X GET -k -i
https://test.youshengyun.com/processAdmin/services/rest/variable/getVariablesLocal?tenantId=&taskId=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└─mapKey	object	A map key.	-
└─any object	object	any object.	-

**Response-example:**

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "mapKey": {
      "warning": "You may use java.util.Object for Map value; smart-doc can't be handle."
    }
  }
}
```

## 根据任务id设置流程变量

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/variable/setVariable>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/json

**Description:** 根据任务id设置流程变量

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-
key	string	true	变量key	-

**Body-parameters:**

Parameter	Type	Required	Description	Since
success	boolean	false	操作是否成功	-
code	int32	false	错误代码	-
msg	string	false	操作描述	-
data	object	false	操作成功返回的数据	-
└mapKey	object	false	A map key.	-
└any object	object	false	any object.	-

**Request-example:**

```
curl -X POST -k -H 'Content-Type: application/json' -i
https://test.youshengyun.com/processAdmin/services/rest/variable/setVariable?
tenantId=&taskId=&key= --data '{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "mapkey": {
      "waring": "You may use java.util.Object for Map value; smart-doc can't be
handle."
    }
  }
}'
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 根据流程实例id设置流程变量

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/variable/setVariableByProcessInstanceld>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/json

**Description:** 根据流程实例id设置流程变量

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processInstanceld	string	true	流程实例id	-
key	string	true	变量key	-

#### Body-parameters:

Parameter	Type	Required	Description	Since
success	boolean	false	操作是否成功	-
code	int32	false	错误代码	-
msg	string	false	操作描述	-
data	object	false	操作成功返回的数据	-
└─mapKey	object	false	A map key.	-
└─any object	object	false	any object.	-

#### Request-example:

```
curl -X POST -k -H 'Content-Type: application/json' -i
https://test.youshengyun.com/processAdmin/services/rest/variable/setVariableByProcessInstanceId?tenantId=&processInstanceId=&key= --data '{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "mapKey": {
      "warning": "You may use java.util.Object for Map value; smart-doc can't be handle."
    }
  }
}'
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└─any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 设置任务变量

URL: <https://test.youshengyun.com/processAdmin/services/rest/variable/setVariableLocal>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/json

**Description:** 设置任务变量

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-
key	string	true	变量key	-

**Body-parameters:**

Parameter	Type	Required	Description	Since
success	boolean	false	操作是否成功	-
code	int32	false	错误代码	-
msg	string	false	操作描述	-
data	object	false	操作成功返回的数据	-
└─mapKey	object	false	A map key.	-
└─any object	object	false	any object.	-

**Request-example:**

```
curl -X POST -k -H 'Content-Type: application/json' -i
https://test.youshengyun.com/processAdmin/services/rest/variable/setVariableLocal?tenantId=&taskId=&key= --data '{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "mapkey": {
      "waring": "You may use java.util.Object for Map value; smart-doc can't be
handle."
    }
  }
}'
```

**Response-fields:**



Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 设置多个流程变量

URL: <https://test.youshengyun.com/processAdmin/services/rest/variable/setVariables>

Type: POST

Author: qinman,zhangchongjie

Content-Type: application/json

Description: 设置多个流程变量

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-

#### Body-parameters:

Parameter	Type	Required	Description	Since
success	boolean	false	操作是否成功	-
code	int32	false	错误代码	-
msg	string	false	操作描述	-
data	object	false	操作成功返回的数据	-
└mapKey	object	false	A map key.	-
└any object	object	false	any object.	-

#### Request-example:

```
curl -X POST -k -H 'Content-Type: application/json' -i
https://test.youshengyun.com/processAdmin/services/rest/variable/setvariables?
tenantId=&taskId= --data '{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "mapKey": {
      "warning": "You may use java.util.Object for Map value; smart-doc can't be
handle."
    }
  }
}'
```

#### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└any object	object	any object.	-

#### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 设置多个任务变量

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/variable/setVariablesLocal>

**Type:** POST

**Author:** qinman,zhangchongjie

**Content-Type:** application/json

**Description:** 设置多个任务变量

#### Query-parameters:

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
taskId	string	true	任务id	-

### Body-parameters:

Parameter	Type	Required	Description	Since
success	boolean	false	操作是否成功	-
code	int32	false	错误代码	-
msg	string	false	操作描述	-
data	object	false	操作成功返回的数据	-
└─mapKey	object	false	A map key.	-
└─any object	object	false	any object.	-

### Request-example:

```
curl -X POST -k -H 'Content-Type: application/json' -i
https://test.youshengyun.com/processAdmin/services/rest/variable/setVariablesLocal?tenantId=&taskId= --data '{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {
    "mapKey": {
      "warning": "You may use java.util.Object for Map value; smart-doc can't be handle."
    }
  }
}'
```

### Response-fields:

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	object	操作成功返回的数据	-
└─any object	object	any object.	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": {}
}
```

## 获取当前任务节点的目标节点

## 获取当前任务节点的目标节点

**URL:** <https://test.youshengyun.com/processAdmin/services/rest/workflow/getCurrentTaskTargets>

**Type:** GET

**Author:** qinman,zhangchongjie

**Content-Type:** application/x-www-form-urlencoded;charset=UTF-8

**Description:** 获取当前任务节点的目标节点

**Query-parameters:**

Parameter	Type	Required	Description	Since
tenantId	string	true	租户id	-
processDefinitionId	string	true	流程定义id	-
taskDefKey	string	true	任务key	-

**Request-example:**

```
curl -X GET -k -i  
https://test.youshengyun.com/processAdmin/services/rest/workflow/getCurrentTaskTargets?tenantId=&processDefinitionId=&taskDefKey=
```

**Response-fields:**

Field	Type	Description	Since
success	boolean	操作是否成功	-
code	int32	错误代码	-
msg	string	操作描述	-
data	array	操作成功返回的数据	-
└taskDefKey	string	节点key	-
└taskDefName	string	任务名称（线上名称存在这里就是线的名字）	-
└multiInstance	string	多实例类型	-
└type	string	节点类型	-
└conditionExpression	string	条件表达式	-
└realTaskDefName	string	实际任务名称	-
└commonButtonNames	string	节点绑定的普通按钮	-
└sendButtonNames	string	节点绑定的发送按钮	-
└opinionFrameNames	string	节点绑定的意见框名称	-
└bindNames	string	节点绑定的编号信息	-
└roleNames	string	节点绑定的角色信息	-

### Response-example:

```
{
  "success": true,
  "code": 0,
  "msg": "",
  "data": [
    {
      "taskDefKey": "",
      "taskDefName": "",
      "multiInstance": "",
      "type": "",
      "conditionExpression": "",
      "realTaskDefName": "",
      "commonButtonNames": "",
      "sendButtonNames": "",
      "opinionFrameNames": "",
      "bindNames": "",
      "roleNames": ""
    }
  ]
}
```

## 错误码列表

Error code	Description
0	操作成功
1	服务器内部错误, 请联系开发人员
2	参数校验失败
3	对象[{}]不存在
100	令牌未传入
101	令牌已失效
102	校验令牌出问题了
200	权限不足拒绝访问
211	当前用户不是全局系统管理员
212	当前用户不是全局安全保密员
213	当前用户不是全局安全审计员
214	当前用户不是部门系统管理员
215	当前用户不是部门安全保密员
216	当前用户不是部门安全审计员
220	当前用户没有拥有角色[{}]
221	当前岗位没有拥有角色[{}]
222	当前用户不是[{}]
230	当前用户没有被授权资源[{}]
231	当前岗位没有被授权资源[{}]

## 数据字典

### http状态码字典

<b>Code</b>	<b>Type</b>	<b>Description</b>
200	string	ok
400	string	Bad Request
401	string	Unauthorized
403	string	Forbidden
404	string	Not Found
415	string	Unsupported Media Type
500	string	Internal Server Error
502	string	Bad Gateway
503	string	Service Unavailable