

后台url接口文

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# Chapter 1. Overview

信息.....

## 1.1. Version information

*Version* : 1.0

## 1.2. Contact information

*Contact* : yzx

*Contact Email* : [1915321657@qq.com](mailto:1915321657@qq.com)

## 1.3. URI scheme

*Host* : localhost:8080

*BasePath* : /

## 1.4. Tags

- record-business-controller : Record Business Controller
- 惠 相 接口 : Coupon Card Controller
- 工相 接口 : Staff Controller
- 客 相 接口 : Customer Controller
- 收 目的相 接口 : Project Controller
- 限相 接口（只有root可以 ） : Permission Controller
- 消 相 接口 : Records Consumption Controller
- 系 用 的相 接口（只有root和boss可以 ） : User Controller
- 系 相 接口 : System Controller
- 登 相 接口（只有root和boss可以 ） : Records Turnover Controller
- 薪水的相 接口 : Salary Controller
- 角色管理（只有root 限可 ） : Role Controller

# Chapter 2. Resources

## 2.1. Record-business-controller

Record Business Controller

### 2.1.1. 聚合

GET /business/group

#### Parameters

Type	Name	Description	Schema
Query	<b>endTime</b> <i>optional</i>	束	string
Query	<b>startTime</b> <i>optional</i>	起始	string
Query	<b>type</b> <i>optional</i>	型 1 : 目、2 :	string

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Map«string,object»»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Produces

• /

#### Example HTTP request

##### Request path

/business/group

##### Request query

```
{
  "endTime" : "string",
  "startTime" : "string",
  "type" : "string"
}
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "data" : "object",
  "msg" : "string",
  "success" : true
}
```

## 2.2. 惠 相 接口

### Coupon Card Controller

#### 2.2.1. 添加 惠 （需要 限：[card\_add]）

POST /card/add

### Parameters

Type	Name	Description	Schema
Body	<b>card</b> <i>optional</i>	惠 的json 象	string

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content



## Consumes

- `application/json`

## Produces

- `/`

## Example HTTP request

### Request path

```
/card/add
```

### Request body

```
{ }
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

## 2.2.2. 取 惠 及 目的列表

```
GET /card/c_d/list
```

### Parameters

Type	Name	Description	Schema
Query	<b>current</b> <i>optional</i>	当前	string
Query	<b>size</b> <i>optional</i>	需要数据的条数limit	string

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Page Result«CouponCardVo»»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

• /

## Example HTTP request

### Request path

```
/card/c_d/list
```

### Request query

```
{
  "current" : "string",
  "size" : "string"
}
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "data" : {
    "records" : [ {
      "deatils" : [ {
        "projectId" : 0,
        "projectName" : "string",
        "residualTimes" : 0
      } ],
      "endTime" : "string",
      "id" : 0,
      "introduction" : "string",
      "name" : "string",
      "percentage" : 0.0,
      "price" : 0.0,
      "startTime" : "string"
    } ],
    "size" : 0,
    "total" : 0
  },
  "msg" : "string",
  "success" : true
}
```

### 2.2.3. 通 id 取 惠 及 目

```
GET /card/c_d/{id}
```

#### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>optional</i>	惠 的id	string

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«CouponCardVo»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

• /

## Example HTTP request

### Request path

```
/card/c_d/string
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "data" : {
    "deatils" : [ {
      "projectId" : 0,
      "projectName" : "string",
      "residualTimes" : 0
    } ],
    "endTime" : "string",
    "id" : 0,
    "introduction" : "string",
    "name" : "string",
    "percentage" : 0.0,
    "price" : 0.0,
    "startTime" : "string"
  },
  "msg" : "string",
  "success" : true
}
```

### 2.2.4. 除 惠 （需要 限：[card\_del]）

```
DELETE /card/del/{id}
```

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>optional</i>	惠 的id	string

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

## Produces

- /

## Example HTTP request

### Request path

```
/card/del/string
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

## 2.2.5. 修改 惠 （需要 限：[card\_edit]）

```
PUT /card/edit
```

## Parameters

Type	Name	Description	Schema
Body	<b>card</b> <i>optional</i>	惠 的json 象	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>

HTTP Code	Description	Schema
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

#### Example HTTP request

##### Request path

```
/card/edit
```

##### Request body

```
{ }
```

#### Example HTTP response

##### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

#### 2.2.6. 修改 惠 的 目（需要 限：[card\_edit]）

```
PUT /card/edit_pro
```

#### Parameters

Type	Name	Description	Schema
Body	<b>cardDetailVo</b> <i>optional</i>	card_pro的 目信息	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

## Example HTTP request

### Request path

```
/card/edit_pro
```

### Request body

```
{ }
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

## 2.2.7. 取 惠 列表

```
GET /card/list
```

## Parameters

Type	Name	Description	Schema
Query	<b>current</b> <i>optional</i>	当前	string
Query	<b>size</b> <i>optional</i>	需要数据的条数limit	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Page Result«CouponCard»»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

• /

## Example HTTP request

### Request path

```
/card/list
```

### Request query

```
{
  "current" : "string",
  "size" : "string"
}
```

## Example HTTP response

### Response 200



```
{
  "code" : "string",
  "data" : {
    "records" : [ {
      "endTime" : "string",
      "id" : 0,
      "introduction" : "string",
      "name" : "string",
      "percentage" : 0.0,
      "price" : 0.0,
      "startTime" : "string"
    } ],
    "size" : 0,
    "total" : 0
  },
  "msg" : "string",
  "success" : true
}
```

### 2.2.8. 取收 目列表id、name列表

GET /card/simple/list

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«List«CardSimple»»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Produces

• /

#### Example HTTP request

##### Request path

/card/simple/list

## Example HTTP response

### Response 200

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

### 2.2.9. 通 id 取 惠

```
GET /card/{id}
```

#### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>optional</i>	惠 的id	string

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«CouponCard»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Produces

• /

## Example HTTP request

### Request path

```
/card/string
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "data" : {
    "endTime" : "string",
    "id" : 0,
    "introduction" : "string",
    "name" : "string",
    "percentage" : 0.0,
    "price" : 0.0,
    "startTime" : "string"
  },
  "msg" : "string",
  "success" : true
}
```

## 2.3. 工相 接口

### Staff Controller

#### 2.3.1. 工做的事情

GET /staff/job

#### Parameters

Type	Name	Description	Schema
Query	<b>current</b> <i>optional</i>	当前	string
Query	<b>endTime</b> <i>optional</i>	束	string
Query	<b>size</b> <i>optional</i>	需要数据的条数limit	string
Query	<b>staffId</b> <i>optional</i>	工id	string
Query	<b>startTime</b> <i>optional</i>	起始	string
Query	<b>type</b> <i>required</i>	type	integer(int32)

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Map«string,int»»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

- /

## Example HTTP request

### Request path

```
/staff/job
```

### Request query

```
{
  "current" : "string",
  "endTime" : "string",
  "size" : "string",
  "staffId" : "string",
  "startTime" : "string",
  "type" : 0
}
```

## Example HTTP response

### Response 200

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

2.3.2. 取在 工 (boss、manger、staff) id、name列表

GET /staff/list

Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«List«SimpleStaffVo»»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

• /

Example HTTP request

Request path

/staff/list

Example HTTP response

Response 200

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

2.4. 客 相 接口

Customer Controller

2.4.1. 客

GET /customer

### Parameters

Type	Name	Description	Schema
Query	<b>current</b> <i>optional</i>	当前	string
Query	<b>endTime</b> <i>optional</i>	endTime	string(date-time)
Query	<b>name</b> <i>optional</i>	name	string
Query	<b>phone</b> <i>optional</i>	phone	string
Query	<b>size</b> <i>optional</i>	需要数据的条数limit	string
Query	<b>startTime</b> <i>optional</i>	startTime	string(date-time)

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Page Result«Customer»»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

### Produces

• /

### Example HTTP request

#### Request path

/customer

#### Request query

```
{
  "current" : "string",
  "endTime" : "string",
  "name" : "string",
  "phone" : "string",
  "size" : "string",
  "startTime" : "string"
}
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "data" : {
    "records" : [ {
      "balance" : 0.0,
      "id" : 0,
      "name" : "string",
      "phone" : "string",
      "registeTime" : "string",
      "sex" : 0,
      "status" : 0,
      "weixin" : "string"
    } ],
    "size" : 0,
    "total" : 0
  },
  "msg" : "string",
  "success" : true
}
```

## 2.4.2. 添加客 不可添加余 必 走充

POST /customer/add

### Parameters

Type	Name	Description	Schema
Body	<b>customer</b> <i>optional</i>	客 的json 象	string

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

#### Example HTTP request

##### Request path

```
/customer/add
```

##### Request body

```
{ }
```

#### Example HTTP response

##### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

#### 2.4.3. 通过 id 获取余额

```
GET /customer/balance/{id}
```

##### Parameters



Type	Name	Description	Schema
Path	<b>id</b> <i>optional</i>	客 的id	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«float»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

- /

## Example HTTP request

### Request path

```
/customer/balance/string
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "data" : 0.0,
  "msg" : "string",
  "success" : true
}
```

## 2.4.4. 充 或 少客 有的余

```
PUT /customer/balance/{id}
```

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>optional</i>	客 id	string

Type	Name	Description	Schema
Body	<b>balanceVo</b> <i>optional</i>	客 改 余 的 象	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

## Example HTTP request

### Request path

```
/customer/balance/string
```

### Request body

```
{ }
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

### 2.4.5. 除客 有的

```
DELETE /customer/card
```

#### Parameters

Type	Name	Description	Schema
Query	<b>cardId</b> <i>optional</i>	客 惠 的id	string

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

#### Produces

- /

#### Example HTTP request

##### Request path

```
/customer/card
```

##### Request query

```
{
  "cardId" : "string"
}
```

#### Example HTTP response

##### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

#### 2.4.6. 退客 有的

POST /customer/card/return/{id}

##### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>optional</i>	客 id	string
Body	<b>returnCardVo</b> <i>optional</i>	退 的 象	string

##### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

##### Consumes

- `application/json`

##### Produces

- `/`

##### Example HTTP request

##### Request path

/customer/card/return/string

### Request body

```
{ }
```

### Example HTTP response

#### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

## 2.4.7. 客

```
POST /customer/card/{id}
```

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>optional</i>	客 id	string
Body	<b>makeCardVo</b> <i>optional</i>	客 的 象	string

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

### Consumes

- `application/json`

### Produces

- `/`

## Example HTTP request

### Request path

```
/customer/card/string
```

### Request body

```
{ }
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

### 2.4.8. 通过 id 获取客 的所有 惠

```
GET /customer/card/{id}
```

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>optional</i>	客 的id	string

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«List«CustomerCardVo»»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

### Produces

• /

## Example HTTP request

### Request path

```
/customer/card/string
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "data" : [ {
    "cardId" : 0,
    "customerId" : 0,
    "deadTime" : "string",
    "deatils" : [ {
      "projectId" : 0,
      "projectName" : "string",
      "residualTimes" : 0
    } ],
    "id" : 0,
    "openingTime" : "string",
    "remarks" : "string"
  } ],
  "msg" : "string",
  "success" : true
}
```

### 2.4.9. 充 或 少客 有 的 目次数

```
PUT /customer/card/{id}
```

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>optional</i>	客 id	string
Body	<b>editCardVo</b> <i>optional</i>	客 改 的次数的 象	string

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

#### Example HTTP request

##### Request path

```
/customer/card/string
```

##### Request body

```
{ }
```

#### Example HTTP response

##### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

#### 2.4.10. 修改客 不可以修改余

```
PUT /customer/edit
```

#### Parameters



Type	Name	Description	Schema
Body	<b>customer</b> <i>optional</i>	客 的json 象	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

## Example HTTP request

### Request path

```
/customer/edit
```

### Request body

```
{ }
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

2.4.11. 或解 客 如果是 解 如果是非 (需要  
限：[customer\_freeze])

POST /customer/freeze/{id}

Parameters

Type	Name	Description	Schema
Path	id <i>optional</i>	客 的id	string

Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- /

Example HTTP request

Request path

/customer/freeze/string

Example HTTP response

Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

## 2.4.12. 取客 列表

GET /customer/list

### Parameters

Type	Name	Description	Schema	Default
Query	<b>current</b> <i>optional</i>	current	integer(int32)	"1"
Query	<b>size</b> <i>optional</i>	size	integer(int32)	"20"

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Page Result«Customer»»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

### Produces

• /

### Example HTTP request

#### Request path

/customer/list

#### Request query

```
{
  "current" : 0,
  "size" : 0
}
```

### Example HTTP response

#### Response 200

```
{
  "code" : "string",
  "data" : {
    "records" : [ {
      "balance" : 0.0,
      "id" : 0,
      "name" : "string",
      "phone" : "string",
      "registeTime" : "string",
      "sex" : 0,
      "status" : 0,
      "weixin" : "string"
    } ],
    "size" : 0,
    "total" : 0
  },
  "msg" : "string",
  "success" : true
}
```

#### 2.4.13. 客 用 金 算

POST /customer/settle

##### Parameters

Type	Name	Description	Schema
Body	<b>settleVo</b> <i>optional</i>	客 用 金 算 的 象	string

##### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

##### Consumes

- `application/json`

## Produces

• /

## Example HTTP request

### Request path

```
/customer/settle
```

### Request body

```
{ }
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

## 2.4.14. 通 id 取客

```
GET /customer/{id}
```

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>optional</i>	客 的id	string

### Responses

HTTP Code	Description	Schema
<b>200</b>	OK	<a href="#">ApiResponse«Customer»</a>
<b>401</b>	Unauthorized	No Content
<b>403</b>	Forbidden	No Content
<b>404</b>	Not Found	No Content

## Produces

• /

## Example HTTP request

### Request path

```
/customer/string
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "data" : {
    "balance" : 0.0,
    "id" : 0,
    "name" : "string",
    "phone" : "string",
    "registeTime" : "string",
    "sex" : 0,
    "status" : 0,
    "weixin" : "string"
  },
  "msg" : "string",
  "success" : true
}
```

## 2.5. 收 目的相 接口

### Project Controller

#### 2.5.1. 添加收 目（需要 限：[pro\_add]）

```
POST /project/add
```

### Parameters

Type	Name	Description	Schema
Body	<b>project</b> <i>optional</i>	收 目的json 象	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

## Example HTTP request

### Request path

```
/project/add
```

### Request body

```
{ }
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

## 2.5.2. 除收 目（需要 限：[pro\_del]）

```
DELETE /project/del/{id}
```

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>optional</i>	收 目的id	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

## Produces

• /

## Example HTTP request

### Request path

```
/project/del/string
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

## 2.5.3. 修改收 目（需要 限：[pro\_edit]）

```
PUT /project/edit
```

## Parameters

Type	Name	Description	Schema
Body	<b>project</b> <i>optional</i>	收 目的json 象	string



## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

## Example HTTP request

### Request path

```
/project/edit
```

### Request body

```
{ }
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

## 2.5.4. 取收 目列表

```
GET /project/list
```

## Parameters

Type	Name	Description	Schema
Query	<b>current</b> <i>optional</i>	当前	string
Query	<b>size</b> <i>optional</i>	需要数据的条数limit	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Page Result«Project»»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

• /

## Example HTTP request

### Request path

```
/project/list
```

### Request query

```
{
  "current" : "string",
  "size" : "string"
}
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "data" : {
    "records" : [ {
      "id" : 0,
      "introduction" : "string",
      "name" : "string",
      "percentage" : 0.0,
      "price" : 0.0
    } ],
    "size" : 0,
    "total" : 0
  },
  "msg" : "string",
  "success" : true
}
```

### 2.5.5. 取收 目列表id、name列表

GET /project/simple/list

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«List«ProjectSimple»»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Produces

• /

#### Example HTTP request

##### Request path

/project/simple/list

#### Example HTTP response

## Response 200

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

## 2.5.6. 通 id 取收 目

GET /project/{id}

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>optional</i>	收 目的id	string

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Project»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

### Produces

• /

### Example HTTP request

#### Request path

/project/string

### Example HTTP response

## Response 200

```
{
  "code" : "string",
  "data" : {
    "id" : 0,
    "introduction" : "string",
    "name" : "string",
    "percentage" : 0.0,
    "price" : 0.0
  },
  "msg" : "string",
  "success" : true
}
```

## 2.6. 限相 接口（只有root可以 ）

Permission Controller

### 2.6.1. 添加 限

POST /perm

#### Parameters

Type	Name	Description	Schema
Query	<b>introduction</b> <i>optional</i>	限的中文介	string
Query	<b>name</b> <i>optional</i>	限的英文名字	string

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

## Produces

• /

## Example HTTP request

### Request path

```
/perm
```

### Request query

```
{
  "introduction" : "string",
  "name" : "string"
}
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

## 2.6.2. 取 限列表

```
GET /perm/list
```

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«List«Permission»»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

• /

## Example HTTP request

### Request path

```
/perm/list
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "data" : [ {
    "id" : 0,
    "introduction" : "string",
    "name" : "string"
  } ],
  "msg" : "string",
  "success" : true
}
```

### 2.6.3. 通 id 取 限

```
GET /perm/{id}
```

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>optional</i>	限的id	string

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Permission»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

### Produces

• /

## Example HTTP request

### Request path

```
/perm/string
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "data" : {
    "id" : 0,
    "introduction" : "string",
    "name" : "string"
  },
  "msg" : "string",
  "success" : true
}
```

### 2.6.4. 除 限

```
DELETE /perm/{id}
```

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>optional</i>	限的英文名字	string

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

### Produces

• /



Example HTTP request

Request path

/perm/string

Example HTTP response

Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

2.7. 消 相 接口

Records Consumption Controller

2.7.1. 根据 条件返回

GET /consum

Parameters

Type	Name	Description	Schema
Query	<b>consumeType</b> <i>optional</i>	consumeType	integer(int32)
Query	<b>current</b> <i>optional</i>	当前	string
Query	<b>customerName</b> <i>optional</i>	客 姓名	string
Query	<b>endTime</b> <i>optional</i>	束	string
Query	<b>payType</b> <i>optional</i>	支付方式	string
Query	<b>size</b> <i>optional</i>	需要数据的条数limit	string
Query	<b>staffId</b> <i>optional</i>	工id	string

Type	Name	Description	Schema
Query	<b>startTime</b> <i>optional</i>	起始	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Page Result«ReturnConsumVo»»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

• /

## Example HTTP request

### Request path

```
/consum
```

### Request query

```
{
  "consumeType" : 0,
  "current" : "string",
  "customerName" : "string",
  "endTime" : "string",
  "payType" : "string",
  "size" : "string",
  "staffId" : "string",
  "startTime" : "string"
}
```

## Example HTTP response

### Response 200

```

{
  "code" : "string",
  "data" : {
    "records" : [ {
      "consumType" : 0,
      "customerId" : 0,
      "customerName" : "string",
      "id" : 0,
      "payTime" : "string",
      "payType" : 0,
      "price" : 0.0,
      "record" : true,
      "remark" : "string",
      "staffName" : "string",
      "userId" : 0
    } ],
    "size" : 0,
    "total" : 0
  },
  "msg" : "string",
  "success" : true
}

```

**2.7.2. 手 添加一些消 会修改turnover（但consum\_type不会添加到business表 如果有 个需要 通 CustomerController 算**

POST /consum/add

## Parameters

Type	Name	Description	Schema
Body	<b>consumVo</b> <i>optional</i>	添加或者修改的consum 象	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

## Example HTTP request

### Request path

```
/consum/add
```

### Request body

```
{ }
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

### 2.7.3. 除消 （需要 限[consum\_edit]） 会随着修改business、turnover

```
DELETE /consum/del/{id}
```

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>optional</i>	消 id	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
204	No Content	No Content

HTTP Code	Description	Schema
401	Unauthorized	No Content
403	Forbidden	No Content

## Produces

- /

## Example HTTP request

### Request path

```
/consum/del/string
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

## 2.7.4. 修改消 （需要 限[consum\_edit]）会随着修改business、turnover

```
PUT /consum/edit/{id}
```

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>optional</i>	消 id	string
Body	<b>consumVo</b> <i>optional</i>	添加或者修改的consum 象	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content

HTTP Code	Description	Schema
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- /

Example HTTP request

Request path

```
/consum/edit/string
```

Request body

```
{ }
```

Example HTTP response

Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

2.7.5. 返回消息列表

```
GET /consum/list
```

Parameters

Type	Name	Description	Schema
Query	current optional	当前	string

Type	Name	Description	Schema
Query	<b>size</b> <i>optional</i>	需要数据的条数limit	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«PageResult«ReturnConsumVo»»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

• /

## Example HTTP request

### Request path

```
/consum/list
```

### Request query

```
{
  "current" : "string",
  "size" : "string"
}
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "data" : {
    "records" : [ {
      "consumType" : 0,
      "customerId" : 0,
      "customerName" : "string",
      "id" : 0,
      "payTime" : "string",
      "payType" : 0,
      "price" : 0.0,
      "record" : true,
      "remark" : "string",
      "staffName" : "string",
      "userId" : 0
    } ],
    "size" : 0,
    "total" : 0
  },
  "msg" : "string",
  "success" : true
}
```

## 2.8. 系 用 的相 接口（只有root和boss可以 ）

User Controller

### 2.8.1. 添加系 用

POST /user

#### Parameters

Type	Name	Description	Schema
Body	<b>userVo</b> <i>optional</i>	user的包装 象, 其中role.id : 1.root、 2.boss、 3. manger、 4.staff	string

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content
401	Unauthorized	No Content



HTTP Code	Description	Schema
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

#### Example HTTP request

##### Request path

```
/user
```

##### Request body

```
{ }
```

#### Example HTTP response

##### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

### 2.8.2. 修改系 用

```
PUT /user
```

#### Parameters

Type	Name	Description	Schema
Body	<b>userVo</b> <i>optional</i>	user的包装 象 象包含id, 如果不修改role, 不要 role 象, 如果 其中roleId : 1.root、2.boss、3.manger、4.staff	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

## Example HTTP request

### Request path

```
/user
```

### Request body

```
{ }
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

## 2.8.3. 取系 用 列表

```
GET /user/list
```

## Parameters

Type	Name	Description	Schema
Query	<b>current</b> <i>optional</i>	当前	string
Query	<b>size</b> <i>optional</i>	需要数据的条数limit	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Page Result«User»»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

• /

## Example HTTP request

### Request path

```
/user/list
```

### Request query

```
{
  "current" : "string",
  "size" : "string"
}
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "data" : {
    "records" : [ {
      "entryTime" : "string",
      "id" : 0,
      "name" : "string",
      "password" : "string",
      "phone" : "string",
      "sex" : 0,
      "status" : 0
    } ],
    "size" : 0,
    "total" : 0
  },
  "msg" : "string",
  "success" : true
}
```

#### 2.8.4. 某个角色所有人

```
GET /user/r_list/{rid}
```

##### Parameters

Type	Name	Description	Schema
Path	<b>rid</b> <i>required</i>	rid	integer(int32)
Query	<b>current</b> <i>optional</i>	当前	string
Query	<b>size</b> <i>optional</i>	需要数据的条数limit	string

##### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Page Result«User»»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

• /

## Example HTTP request

### Request path

```
/user/r_list/0
```

### Request query

```
{  
  "current" : "string",  
  "size" : "string"  
}
```

## Example HTTP response

### Response 200

```
{  
  "code" : "string",  
  "data" : {  
    "records" : [ {  
      "entryTime" : "string",  
      "id" : 0,  
      "name" : "string",  
      "password" : "string",  
      "phone" : "string",  
      "sex" : 0,  
      "status" : 0  
    } ],  
    "size" : 0,  
    "total" : 0  
  },  
  "msg" : "string",  
  "success" : true  
}
```

### 2.8.5. 取系 用 列表及 个用 角色

```
GET /user/u_r/list
```

## Parameters

Type	Name	Description	Schema
Query	<b>current</b> <i>optional</i>	当前	string
Query	<b>size</b> <i>optional</i>	需要数据的条数limit	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Page Result«UserVo»»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

• /

## Example HTTP request

### Request path

```
/user/u_r/list
```

### Request query

```
{
  "current" : "string",
  "size" : "string"
}
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "data" : {
    "records" : [ {
      "entryTime" : "string",
      "id" : 0,
      "name" : "string",
      "password" : "string",
      "phone" : "string",
      "role" : {
        "id" : 0,
        "introduction" : "string",
        "name" : "string"
      },
      "sex" : 0,
      "status" : 0
    } ],
    "size" : 0,
    "total" : 0
  },
  "msg" : "string",
  "success" : true
}
```

## 2.8.6. 通 id 取系 用 及 角色

```
GET /user/u_r/{id}
```

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>optional</i>	系 用 的id	string

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«UserVo»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

• /

Example HTTP request

Request path

/user/u\_r/string

Example HTTP response

Response 200

```
{
  "code" : "string",
  "data" : {
    "entryTime" : "string",
    "id" : 0,
    "name" : "string",
    "password" : "string",
    "phone" : "string",
    "role" : {
      "id" : 0,
      "introduction" : "string",
      "name" : "string"
    },
    "sex" : 0,
    "status" : 0
  },
  "msg" : "string",
  "success" : true
}
```

2.8.7. 通 id 取系 用

GET /user/{id}

Parameters

Type	Name	Description	Schema
Path	id optional	系 用 的id	string

Responses



HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«User»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

- /

## Example HTTP request

### Request path

```
/user/string
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "data" : {
    "entryTime" : "string",
    "id" : 0,
    "name" : "string",
    "password" : "string",
    "phone" : "string",
    "sex" : 0,
    "status" : 0
  },
  "msg" : "string",
  "success" : true
}
```

## 2.8.8. 除系 用

```
DELETE /user/{id}
```

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>optional</i>	要 除的用 id	string

Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Produces

- /

Example HTTP request

Request path

/user/string

Example HTTP response

Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

2.9.系 相 接口

System Controller

2.9.1.登 接口

POST /login

## Parameters

Type	Name	Description	Schema
Body	<b>userQuery</b> <i>optional</i>	登 的 象	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

## Example HTTP request

### Request path

```
/login
```

### Request body

```
{ }
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

2.9.2. 没 限shiro会 到 接口

POST /pub/reject

Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- /

Example HTTP request

Request path

/pub/reject

Example HTTP response

Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

2.9.3. 没 限shiro会 到 接口

GET /pub/reject

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

• /

## Example HTTP request

### Request path

```
/pub/reject
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

## 2.9.4. 没 限shiro会 到 接口

```
PUT /pub/reject
```

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Consumes

- application/json

Produces

- /

Example HTTP request

Request path

```
/pub/reject
```

Example HTTP response

Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

2.9.5. 没 限shiro会 到 接口

```
DELETE /pub/reject
```

Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Produces

- /

Example HTTP request

#### Request path

```
/pub/reject
```

#### Example HTTP response

##### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

### 2.9.6. 没有限shiro会到接口

```
PATCH /pub/reject
```

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

#### Example HTTP request

##### Request path

```
/pub/reject
```

#### Example HTTP response

## Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

## 2.9.7. 没 限shiro会 到 接口

HEAD /pub/reject

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

## Consumes

- `application/json`

## Produces

- `/`

## Example HTTP request

### Request path

/pub/reject

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```



2.9.8. 没 限shiro会 到 接口

OPTIONS /pub/reject

Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

Consumes

- application/json

Produces

- /

Example HTTP request

Request path

/pub/reject

Example HTTP response

Response 200

{  
 "code" : "string",  
 "msg" : "string",  
 "success" : true  
}

2.9.9. 修改密 接口

PUT /pwd

## Parameters

Type	Name	Description	Schema
Body	<b>passwordVo</b> <i>optional</i>	修改密 的 象	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

## Example HTTP request

### Request path

```
/pwd
```

### Request body

```
{ }
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

## 2.10. 登 相 接口（只有root和boss可以 ）

Records Turnover Controller

### 2.10.1. 取指定 列表

GET /turnover

#### Parameters

Type	Name	Description	Schema
Query	<b>current</b> <i>optional</i>	当前	string
Query	<b>endTime</b> <i>optional</i>	束	string
Query	<b>size</b> <i>optional</i>	需要数据的条数limit	string
Query	<b>startTime</b> <i>optional</i>	起始	string

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Page Result«RecordsTurnover»»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Produces

• /

#### Example HTTP request

##### Request path

/turnover

##### Request query

```
{
  "current" : "string",
  "endTime" : "string",
  "size" : "string",
  "startTime" : "string"
}
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "data" : {
    "records" : [ {
      "balanceReduce" : 0.0,
      "cardReduce" : 0.0,
      "date" : "string",
      "id" : 0,
      "moneyIncome" : 0.0,
      "moneyOutcome" : 0.0,
      "sumIncome" : 0.0
    } ],
    "size" : 0,
    "total" : 0
  },
  "msg" : "string",
  "success" : true
}
```

## 2.10.2. 取 列表

```
GET /turnover/list
```

### Parameters

Type	Name	Description	Schema
Query	<b>current</b> <i>optional</i>	当前	string
Query	<b>size</b> <i>optional</i>	需要数据的条数limit	string

### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Page Result«RecordsTurnover»»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

- /

## Example HTTP request

### Request path

```
/turnover/list
```

### Request query

```
{
  "current" : "string",
  "size" : "string"
}
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "data" : {
    "records" : [ {
      "balanceReduce" : 0.0,
      "cardReduce" : 0.0,
      "date" : "string",
      "id" : 0,
      "moneyIncome" : 0.0,
      "moneyOutcome" : 0.0,
      "sumIncome" : 0.0
    } ],
    "size" : 0,
    "total" : 0
  },
  "msg" : "string",
  "success" : true
}
```

## 2.11. 薪水的相 接口

Salary Controller

### 2.11.1. 工的薪水

GET /salary

#### Parameters

Type	Name	Description	Schema
Query	<b>current</b> <i>optional</i>	当前	string
Query	<b>endTime</b> <i>optional</i>	束	string
Query	<b>size</b> <i>optional</i>	需要数据的条数limit	string
Query	<b>staffId</b> <i>optional</i>	工id	string
Query	<b>startTime</b> <i>optional</i>	起始	string

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Page Result«ReturnSalaryVo»»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

- /

## Example HTTP request

### Request path

```
/salary
```

### Request query

```
{
  "current" : "string",
  "endTime" : "string",
  "size" : "string",
  "staffId" : "string",
  "startTime" : "string"
}
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "data" : {
    "records" : [ {
      "baseSalary" : 0.0,
      "cardSum" : 0.0,
      "deductSalary" : 0.0,
      "id" : 0,
      "makeMoneyIncome" : 0.0,
      "otherBonus" : 0.0,
      "proSum" : 0.0,
      "remark" : "string",
      "settleDate" : "string",
      "staffName" : "string",
      "sumSalary" : 0.0,
      "userId" : 0
    } ],
    "size" : 0,
    "total" : 0
  },
  "msg" : "string",
  "success" : true
}
```

### 2.11.2. 算 工薪水 需要 限[salay\_edit]

POST /salary/add

#### Parameters

Type	Name	Description	Schema
Body	<b>salaryVo</b> <i>optional</i>	置 工薪水基本信息的 象	string

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content



## Consumes

- `application/json`

## Produces

- `/`

## Example HTTP request

### Request path

```
/salary/add
```

### Request body

```
{ }
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

### 2.11.3. 除 工薪水 需要 限[salay\_del]

```
DELETE /salary/del/{id}
```

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>optional</i>	薪水id	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
204	No Content	No Content

HTTP Code	Description	Schema
401	Unauthorized	No Content
403	Forbidden	No Content

## Produces

- /

## Example HTTP request

### Request path

```
/salary/del/string
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

### 2.11.4. 修改 工薪水 需要 限[salay\_del]

```
PUT /salary/edit/{id}
```

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	id	integer(int32)
Body	<b>salaryVo</b> <i>optional</i>	置 工薪水基本信息的 象	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content

HTTP Code	Description	Schema
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

#### Example HTTP request

##### Request path

```
/salary/edit/0
```

##### Request body

```
{ }
```

#### Example HTTP response

##### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

### 2.11.5. 一个月 的薪水列表

```
GET /salary/list
```

#### Parameters

Type	Name	Description	Schema
Query	<b>current</b> <i>optional</i>	当前	string

Type	Name	Description	Schema
Query	<b>size</b> <i>optional</i>	需要数据的条数limit	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Page Result«ReturnSalaryVo»»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

• /

## Example HTTP request

### Request path

```
/salary/list
```

### Request query

```
{
  "current" : "string",
  "size" : "string"
}
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "data" : {
    "records" : [ {
      "baseSalary" : 0.0,
      "cardSum" : 0.0,
      "deductSalary" : 0.0,
      "id" : 0,
      "makeMoneyIncome" : 0.0,
      "otherBonus" : 0.0,
      "proSum" : 0.0,
      "remark" : "string",
      "settleDate" : "string",
      "staffName" : "string",
      "sumSalary" : 0.0,
      "userId" : 0
    } ],
    "size" : 0,
    "total" : 0
  },
  "msg" : "string",
  "success" : true
}
```

## 2.12. 角色管理（只有root 限可 ）

Role Controller

### 2.12.1. 添加角色

POST /role

#### Parameters

Type	Name	Description	Schema
Query	<b>introduction</b> <i>optional</i>	角色的中文介	string
Query	<b>name</b> <i>optional</i>	角色的英文名字	string

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>

HTTP Code	Description	Schema
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

#### Consumes

- `application/json`

#### Produces

- `/`

#### Example HTTP request

##### Request path

```
/role
```

##### Request query

```
{
  "introduction" : "string",
  "name" : "string"
}
```

#### Example HTTP response

##### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

#### 2.12.2. 取角色列表

```
GET /role/list
```

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«List«Role»»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

- /

## Example HTTP request

### Request path

```
/role/list
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "data" : [ {
    "id" : 0,
    "introduction" : "string",
    "name" : "string"
  } ],
  "msg" : "string",
  "success" : true
}
```

### 2.12.3. 取角色和 限的列表

```
GET /role/r_p/list
```

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«List«RoleVo»»</a>

HTTP Code	Description	Schema
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

Produces

• /

Example HTTP request

Request path

```
/role/r_p/list
```

Example HTTP response

Response 200

```
{
  "code" : "string",
  "data" : [ {
    "id" : 0,
    "introduction" : "string",
    "name" : "string",
    "permissionList" : [ {
      "id" : 0,
      "introduction" : "string",
      "name" : "string"
    } ]
  } ],
  "msg" : "string",
  "success" : true
}
```

2.12.4. 通 id 取角色即 限

```
GET /role/r_p/{id}
```

Parameters

Type	Name	Description	Schema
Path	id <i>optional</i>	角色的id	string



## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«RoleVo»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

- /

## Example HTTP request

### Request path

```
/role/r_p/string
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "data" : {
    "id" : 0,
    "introduction" : "string",
    "name" : "string",
    "permissionList" : [ {
      "id" : 0,
      "introduction" : "string",
      "name" : "string"
    } ]
  },
  "msg" : "string",
  "success" : true
}
```

### 2.12.5. 通 id 取角色

```
GET /role/{id}
```

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>optional</i>	角色的id	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Role»</a>
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Produces

• /

## Example HTTP request

### Request path

```
/role/string
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "data" : {
    "id" : 0,
    "introduction" : "string",
    "name" : "string"
  },
  "msg" : "string",
  "success" : true
}
```

## 2.12.6. 修改角色 限

```
PUT /role/{id}
```

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>optional</i>	角色的id	string
Query	<b>permIds</b> <i>optional</i>	角色的 限id集合 没有的 不填写 参数	string

## Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
201	Created	No Content
401	Unauthorized	No Content
403	Forbidden	No Content
404	Not Found	No Content

## Consumes

- `application/json`

## Produces

- `/`

## Example HTTP request

### Request path

```
/role/string
```

### Request query

```
{
  "permIds" : "string"
}
```

## Example HTTP response

### Response 200

```
{
  "code" : "string",
  "msg" : "string",
  "success" : true
}
```

### 2.12.7. 除角色

DELETE /role/{id}

#### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>optional</i>	角色的id	string

#### Responses

HTTP Code	Description	Schema
200	OK	<a href="#">ApiResponse«Void»</a>
204	No Content	No Content
401	Unauthorized	No Content
403	Forbidden	No Content

#### Produces

• /

#### Example HTTP request

##### Request path

/role/string

#### Example HTTP response

##### Response 200

```
{  
  "code" : "string",  
  "msg" : "string",  
  "success" : true  
}
```

# Chapter 3. Definitions

## 3.1. AddOrEditConsumVo

Name	Description	Schema
<b>consumType</b> <i>optional</i>	Example : 0	integer(int32)
<b>customerPhone</b> <i>optional</i>	Example : "string"	string
<b>payType</b> <i>optional</i>	Example : 0	integer(int32)
<b>price</b> <i>optional</i>	Example : 0.0	number(float)
<b>remark</b> <i>optional</i>	Example : "string"	string
<b>staffId</b> <i>optional</i>	Example : 0	integer(int32)

## 3.2. ApiResponse«CouponCardVo»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : "CouponCardVo"	CouponCardVo
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

## 3.3. ApiResponse«CouponCard»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : "CouponCard"	CouponCard
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

### 3.4. ApiResponse«Customer»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : "Customer"	Customer
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

### 3.5. ApiResponse«List«CardSimple»»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : [ "CardSimple" ]	< CardSimple > array
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

### 3.6. ApiResponse«List«CustomerCardVo»»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : [ "CustomerCardVo" ]	< CustomerCardVo > array
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

### 3.7. ApiResponse«List«Permission»»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : [ "Permission" ]	< Permission > array

Name	Description	Schema
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

### 3.8. ApiResponse«List«ProjectSimple»»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : [ "ProjectSimple" ]	< ProjectSimple > array
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

### 3.9. ApiResponse«List«RoleVo»»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : [ "RoleVo" ]	< RoleVo > array
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

### 3.10. ApiResponse«List«Role»»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : [ "Role" ]	< Role > array
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean



### 3.11. ApiResponse«List«SimpleStaffVo»»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : [ "SimpleStaffVo" ]	< SimpleStaffVo > array
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

### 3.12. ApiResponse«Map«string,int»»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : { "string" : 0 }	< string, integer(int32) > map
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

### 3.13. ApiResponse«Map«string,object»»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : "object"	object
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

### 3.14. ApiResponse«PageResult«CouponCardVo»»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string

Name	Description	Schema
<b>data</b> <i>optional</i>	Example : "PageResult«CouponCardVo»"	PageResult«CouponCardVo»
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

### 3.15. ApiResponse«PageResult«CouponCard»»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : "PageResult«CouponCard»"	PageResult«CouponCard»
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

### 3.16. ApiResponse«PageResult«Customer»»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : "PageResult«Customer»"	PageResult«Customer»
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

### 3.17. ApiResponse«PageResult«Project»»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : "PageResult«Project»"	PageResult«Project»
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

### 3.18. ApiResponse«PageResult«RecordsTurnover»»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : "PageResult«RecordsTurnover»"	PageResult«RecordsTurnover»
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

### 3.19. ApiResponse«PageResult«ReturnConsumVo»»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : "PageResult«ReturnConsumVo»"	PageResult«ReturnConsumVo»
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

### 3.20. ApiResponse«PageResult«ReturnSalaryVo»»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : "PageResult«ReturnSalaryVo»"	PageResult«ReturnSalaryVo»
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

### 3.21. ApiResponse«PageResult«UserVo»»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : "PageResult«UserVo»"	PageResult«UserVo»

Name	Description	Schema
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

## 3.22. ApiResponse«PageResult«User»»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : "PageResult«User»"	PageResult«User»
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

## 3.23. ApiResponse«Permission»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : "Permission"	Permission
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

## 3.24. ApiResponse«Project»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : "Project"	Project
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

## 3.25. ApiResponse«RoleVo»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : "RoleVo"	RoleVo
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

## 3.26. ApiResponse«Role»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : "Role"	Role
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

## 3.27. ApiResponse«UserVo»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : "UserVo"	UserVo
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

## 3.28. ApiResponse«User»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : "User"	User

Name	Description	Schema
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

### 3.29. ApiResponse«Void»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

### 3.30. ApiResponse«float»

Name	Description	Schema
<b>code</b> <i>optional</i>	Example : "string"	string
<b>data</b> <i>optional</i>	Example : 0.0	number(float)
<b>msg</b> <i>optional</i>	Example : "string"	string
<b>success</b> <i>optional</i>	Example : true	boolean

### 3.31. CardDetailVo

Name	Description	Schema
<b>cardId</b> <i>optional</i>	Example : 0	integer(int32)
<b>proDetails</b> <i>optional</i>	Example : [ "ProDetail" ]	< ProDetail > array

### 3.32. CardSimple

Name	Description	Schema
<b>id</b> <i>optional</i>	Example : 0	integer(int32)

Name	Description	Schema
<b>name</b> <i>optional</i>	Example : "string"	string

### 3.33. CouponCard

Name	Description	Schema
<b>endTime</b> <i>optional</i>	Example : "string"	string(date-time)
<b>id</b> <i>optional</i>	Example : 0	integer(int32)
<b>introduction</b> <i>optional</i>	Example : "string"	string
<b>name</b> <i>optional</i>	Example : "string"	string
<b>percentage</b> <i>optional</i>	Example : 0.0	number(float)
<b>price</b> <i>optional</i>	Example : 0.0	number(float)
<b>startTime</b> <i>optional</i>	Example : "string"	string(date-time)

### 3.34. CouponCardVo

Name	Description	Schema
<b>deatils</b> <i>optional</i>	Example : [ "Deatil" ]	< Deatil > array
<b>endTime</b> <i>optional</i>	Example : "string"	string(date-time)
<b>id</b> <i>optional</i>	Example : 0	integer(int32)
<b>introduction</b> <i>optional</i>	Example : "string"	string
<b>name</b> <i>optional</i>	Example : "string"	string
<b>percentage</b> <i>optional</i>	Example : 0.0	number(float)
<b>price</b> <i>optional</i>	Example : 0.0	number(float)
<b>startTime</b> <i>optional</i>	Example : "string"	string(date-time)

## 3.35. Customer

Name	Description	Schema
<b>balance</b> <i>optional</i>	Example : 0.0	number(float)
<b>id</b> <i>optional</i>	Example : 0	integer(int32)
<b>name</b> <i>optional</i>	Example : "string"	string
<b>phone</b> <i>optional</i>	Example : "string"	string
<b>registeTime</b> <i>optional</i>	Example : "string"	string(date-time)
<b>sex</b> <i>optional</i>	Example : 0	integer(int32)
<b>status</b> <i>optional</i>	Example : 0	integer(int32)
<b>weixin</b> <i>optional</i>	Example : "string"	string

## 3.36. CustomerCardVo

Name	Description	Schema
<b>cardId</b> <i>optional</i>	Example : 0	integer(int32)
<b>customerId</b> <i>optional</i>	Example : 0	integer(int32)
<b>deadTime</b> <i>optional</i>	Example : "string"	string(date-time)
<b>deatils</b> <i>optional</i>	Example : [ "Deatil" ]	< Deatil > array
<b>id</b> <i>optional</i>	Example : 0	integer(int32)
<b>openingTime</b> <i>optional</i>	Example : "string"	string(date-time)
<b>remarks</b> <i>optional</i>	Example : "string"	string

## 3.37. CustomerEditBalanceVo



Name	Description	Schema
<b>changeBalance</b> <i>optional</i>	Example : 0.0	number(float)
<b>consumType</b> <i>optional</i>	Example : 0	integer(int32)
<b>payType</b> <i>optional</i>	Example : 0	integer(int32)
<b>remark</b> <i>optional</i>	Example : "string"	string
<b>staffId</b> <i>optional</i>	Example : 0	integer(int32)

### 3.38. CustomerEditCardVo

Name	Description	Schema
<b>customerCardId</b> <i>optional</i>	Example : 0	integer(int32)
<b>payType</b> <i>optional</i>	Example : 0	integer(int32)
<b>price</b> <i>optional</i>	Example : 0.0	number(float)
<b>projectId</b> <i>optional</i>	Example : 0	integer(int32)
<b>remark</b> <i>optional</i>	Example : "string"	string
<b>staffId</b> <i>optional</i>	Example : 0	integer(int32)
<b>times</b> <i>optional</i>	Example : 0	integer(int32)

### 3.39. CustomerMakeCardVo

Name	Description	Schema
<b>cardId</b> <i>optional</i>	Example : 0	integer(int32)
<b>deadTime</b> <i>optional</i>	Example : "string"	string(date-time)
<b>openingTime</b> <i>optional</i>	Example : "string"	string(date-time)
<b>payType</b> <i>optional</i>	Example : 0	integer(int32)

Name	Description	Schema
<b>price</b> <i>optional</i>	Example : 0.0	number(float)
<b>remark</b> <i>optional</i>	Example : "string"	string
<b>staffId</b> <i>optional</i>	Example : 0	integer(int32)

### 3.40. CustomerReturnCardVo

Name	Description	Schema
<b>customerCardId</b> <i>optional</i>	Example : 0	integer(int32)
<b>price</b> <i>optional</i>	Example : 0.0	number(float)
<b>remark</b> <i>optional</i>	Example : "string"	string
<b>staffId</b> <i>optional</i>	Example : 0	integer(int32)

### 3.41. CustomerSettleVo

Name	Description	Schema
<b>consumType</b> <i>optional</i>	Example : 0	integer(int32)
<b>customerId</b> <i>optional</i>	Example : 0	integer(int32)
<b>price</b> <i>optional</i>	Example : 0.0	number(float)
<b>projectId</b> <i>optional</i>	Example : 0	integer(int32)
<b>remark</b> <i>optional</i>	Example : "string"	string
<b>staffId</b> <i>optional</i>	Example : 0	integer(int32)

### 3.42. Deatil

Name	Description	Schema
<b>projectId</b> <i>optional</i>	Example : 0	integer(int32)

Name	Description	Schema
<b>projectName</b> <i>optional</i>	Example : "string"	string
<b>residualTimes</b> <i>optional</i>	Example : 0	integer(int32)

### 3.43. Map«string,int»

Type : < string, Integer > map

### 3.44. PageResult«CouponCardVo»

Name	Description	Schema
<b>records</b> <i>optional</i>	Example : [ "CouponCardVo" ]	< CouponCardVo > array
<b>size</b> <i>optional</i>	Example : 0	integer(int64)
<b>total</b> <i>optional</i>	Example : 0	integer(int64)

### 3.45. PageResult«CouponCard»

Name	Description	Schema
<b>records</b> <i>optional</i>	Example : [ "CouponCard" ]	< CouponCard > array
<b>size</b> <i>optional</i>	Example : 0	integer(int64)
<b>total</b> <i>optional</i>	Example : 0	integer(int64)

### 3.46. PageResult«Customer»

Name	Description	Schema
<b>records</b> <i>optional</i>	Example : [ "Customer" ]	< Customer > array
<b>size</b> <i>optional</i>	Example : 0	integer(int64)
<b>total</b> <i>optional</i>	Example : 0	integer(int64)

### 3.47. PageResult«Project»

Name	Description	Schema
<b>records</b> <i>optional</i>	Example : [ "Project" ]	< Project > array
<b>size</b> <i>optional</i>	Example : 0	integer(int64)
<b>total</b> <i>optional</i>	Example : 0	integer(int64)

### 3.48. PageResult«RecordsTurnover»

Name	Description	Schema
<b>records</b> <i>optional</i>	Example : [ "RecordsTurnover" ]	< RecordsTurnover > array
<b>size</b> <i>optional</i>	Example : 0	integer(int64)
<b>total</b> <i>optional</i>	Example : 0	integer(int64)

### 3.49. PageResult«ReturnConsumVo»

Name	Description	Schema
<b>records</b> <i>optional</i>	Example : [ "ReturnConsumVo" ]	< ReturnConsumVo > array
<b>size</b> <i>optional</i>	Example : 0	integer(int64)
<b>total</b> <i>optional</i>	Example : 0	integer(int64)

### 3.50. PageResult«ReturnSalaryVo»

Name	Description	Schema
<b>records</b> <i>optional</i>	Example : [ "ReturnSalaryVo" ]	< ReturnSalaryVo > array
<b>size</b> <i>optional</i>	Example : 0	integer(int64)
<b>total</b> <i>optional</i>	Example : 0	integer(int64)

### 3.51. PageResult«UserVo»

Name	Description	Schema
<b>records</b> <i>optional</i>	Example : [ "UserVo" ]	< UserVo > array
<b>size</b> <i>optional</i>	Example : 0	integer(int64)
<b>total</b> <i>optional</i>	Example : 0	integer(int64)

## 3.52. PageResult«User»

Name	Description	Schema
<b>records</b> <i>optional</i>	Example : [ "User" ]	< User > array
<b>size</b> <i>optional</i>	Example : 0	integer(int64)
<b>total</b> <i>optional</i>	Example : 0	integer(int64)

## 3.53. PasswordVo

Name	Description	Schema
<b>newPassword</b> <i>optional</i>	Example : "string"	string
<b>oldPassword</b> <i>optional</i>	Example : "string"	string

## 3.54. Permission

Name	Description	Schema
<b>id</b> <i>optional</i>	Example : 0	integer(int32)
<b>introduction</b> <i>optional</i>	Example : "string"	string
<b>name</b> <i>optional</i>	Example : "string"	string

## 3.55. ProDetail

Name	Description	Schema
<b>introduction</b> <i>optional</i>	Example : "string"	string

Name	Description	Schema
<b>projectId</b> <i>optional</i>	Example : 0	integer(int32)
<b>times</b> <i>optional</i>	Example : 0	integer(int32)

## 3.56. Project

Name	Description	Schema
<b>id</b> <i>optional</i>	Example : 0	integer(int32)
<b>introduction</b> <i>optional</i>	Example : "string"	string
<b>name</b> <i>optional</i>	Example : "string"	string
<b>percentage</b> <i>optional</i>	Example : 0.0	number(float)
<b>price</b> <i>optional</i>	Example : 0.0	number(float)

## 3.57. ProjectSimple

Name	Description	Schema
<b>id</b> <i>optional</i>	Example : 0	integer(int32)
<b>name</b> <i>optional</i>	Example : "string"	string

## 3.58. RecordsTurnover

Name	Description	Schema
<b>balanceReduce</b> <i>optional</i>	Example : 0.0	number(float)
<b>cardReduce</b> <i>optional</i>	Example : 0.0	number(float)
<b>date</b> <i>optional</i>	Example : "string"	string(date-time)
<b>id</b> <i>optional</i>	Example : 0	integer(int32)
<b>moneyIncome</b> <i>optional</i>	Example : 0.0	number(float)

Name	Description	Schema
<b>moneyOutcome</b> <i>optional</i>	Example : 0.0	number(float)
<b>sumIncome</b> <i>optional</i>	Example : 0.0	number(float)

### 3.59. ReturnConsumVo

Name	Description	Schema
<b>consumType</b> <i>optional</i>	Example : 0	integer(int32)
<b>customerId</b> <i>optional</i>	Example : 0	integer(int32)
<b>customerName</b> <i>optional</i>	Example : "string"	string
<b>id</b> <i>optional</i>	Example : 0	integer(int32)
<b>payTime</b> <i>optional</i>	Example : "string"	string(date-time)
<b>payType</b> <i>optional</i>	Example : 0	integer(int32)
<b>price</b> <i>optional</i>	Example : 0.0	number(float)
<b>record</b> <i>optional</i>	Example : true	boolean
<b>remark</b> <i>optional</i>	Example : "string"	string
<b>staffName</b> <i>optional</i>	Example : "string"	string
<b>userId</b> <i>optional</i>	Example : 0	integer(int32)

### 3.60. ReturnSalaryVo

Name	Description	Schema
<b>baseSalary</b> <i>optional</i>	Example : 0.0	number(float)
<b>cardSum</b> <i>optional</i>	Example : 0.0	number(float)
<b>deductSalary</b> <i>optional</i>	Example : 0.0	number(float)

Name	Description	Schema
<b>id</b> <i>optional</i>	Example : 0	integer(int32)
<b>makeMoneyIn come</b> <i>optional</i>	Example : 0.0	number(float)
<b>otherBonus</b> <i>optional</i>	Example : 0.0	number(float)
<b>proSum</b> <i>optional</i>	Example : 0.0	number(float)
<b>remark</b> <i>optional</i>	Example : "string"	string
<b>settleDate</b> <i>optional</i>	Example : "string"	string(date-time)
<b>staffName</b> <i>optional</i>	Example : "string"	string
<b>sumSalary</b> <i>optional</i>	Example : 0.0	number(float)
<b>userId</b> <i>optional</i>	Example : 0	integer(int32)

## 3.61. Role

Name	Description	Schema
<b>id</b> <i>optional</i>	Example : 0	integer(int32)
<b>introduction</b> <i>optional</i>	Example : "string"	string
<b>name</b> <i>optional</i>	Example : "string"	string

## 3.62. RoleVo

Name	Description	Schema
<b>id</b> <i>optional</i>	Example : 0	integer(int32)
<b>introduction</b> <i>optional</i>	Example : "string"	string
<b>name</b> <i>optional</i>	Example : "string"	string
<b>permissionList</b> <i>optional</i>	Example : [ "Permission" ]	< Permission > array



## 3.63. SetSalaryVo

Name	Description	Schema
<b>baseSalary</b> <i>optional</i>	Example : 0.0	number(float)
<b>deductSalary</b> <i>optional</i>	Example : 0.0	number(float)
<b>otherBonus</b> <i>optional</i>	Example : 0.0	number(float)
<b>remark</b> <i>optional</i>	Example : "string"	string
<b>staffId</b> <i>optional</i>	Example : 0	integer(int32)

## 3.64. SimpleStaffVo

Name	Description	Schema
<b>id</b> <i>optional</i>	Example : 0	integer(int32)
<b>name</b> <i>optional</i>	Example : "string"	string

## 3.65. User

Name	Description	Schema
<b>entryTime</b> <i>optional</i>	Example : "string"	string(date-time)
<b>id</b> <i>optional</i>	Example : 0	integer(int32)
<b>name</b> <i>optional</i>	Example : "string"	string
<b>password</b> <i>optional</i>	Example : "string"	string
<b>phone</b> <i>optional</i>	Example : "string"	string
<b>sex</b> <i>optional</i>	Example : 0	integer(int32)
<b>status</b> <i>optional</i>	Example : 0	integer(int32)

## 3.66. UserQuery

Name	Description	Schema
<b>name</b> <i>optional</i>	Example : "string"	string
<b>pwd</b> <i>optional</i>	Example : "string"	string

### 3.67. UserVo

Name	Description	Schema
<b>entryTime</b> <i>optional</i>	Example : "string"	string(date-time)
<b>id</b> <i>optional</i>	Example : 0	integer(int32)
<b>name</b> <i>optional</i>	Example : "string"	string
<b>password</b> <i>optional</i>	Example : "string"	string
<b>phone</b> <i>optional</i>	Example : "string"	string
<b>role</b> <i>optional</i>	Example : "Role"	Role
<b>sex</b> <i>optional</i>	Example : 0	integer(int32)
<b>status</b> <i>optional</i>	Example : 0	integer(int32)