# 网络应用开发作业

v1.0.0

网络应用开发作业

Base URLs:

• 开发环境: http://localhost:8080

# **Authentication**

# 用户

### GET 用户登录

GET /user?id=1&password=g3NML7wblV

#### **Params**

Name	Location	Туре	Required	Description
id	query	string	yes	none
password	query	string	yes	none

Response Examples

成功

```
{
  "id": 2,
  "password": "g3NML7wblv"
}
```

### **Responses**

HTTP Status Code	Meaning	Description	Data schema
200	<u>OK</u>	成功	Inline

### **Responses Data Schema**

HTTP Status Code 200

Name	Туре	Required	Restrictions	Title	description
» id	integer	true	none		none
» password	string	true	none		none

### POST 用户注册

POST /user

**Body Parameters** 

```
id: "1001"

password: Krxk

email: krxk@kr.com
```

#### **Params**

Name	Location	Туре	Required	Description
body	body	object	no	none
» id	body	integer	yes	none
» password	body	string	yes	none
» email	body	string	yes	none

Response Examples

200 Response

```
{
  "email": "string",
  "id": -2147483648,
  "password": "string"
}
```

### Responses

HTTP Status Code	Meaning	Description	Data schema
200	<u>OK</u>	成功	Inline

### **Responses Data Schema**

HTTP Status Code 200

Name	Туре	Required	Restrictions	Title	description
» email	string	false	none		none
» id	integer	true	none		none
» password	string	false	none		none

# 商家

# GET 商家登录

GET /shop

#### **Params**

Name	Location	Туре	Required	Description
shop_id	query	integer	yes	none
password	query	string	yes	none

Response Examples

200 Response

{}

### **Responses**

HTTP Status Code	Meaning	Description	Data schema
200	<u>OK</u>	成功	Inline

### **Responses Data Schema**

### POST 商家注册

POST /shop

**Body Parameters** 

shop\_id: "1001"
password: Krxk
email: krxk@kr.com

#### **Params**

Name	Location	Туре	Required	Description
body	body	object	no	none
» shop_id	body	integer	yes	none
» password	body	string	yes	none
» email	body	string	yes	none

{}

#### **Responses**

HTTP Status Code	Meaning	Description	Data schema
200	<u>OK</u>	成功	Inline

### **Responses Data Schema**

# 购物车

### GET 获取购物车

GET /cart

#### **Params**

Name	Location	Туре	Required	Description
id	query	integer	yes	none
password	query	string	yes	none

Response Examples

200 Response

{}

### Responses

HTTP Status Code	Meaning	Description	Data schema
200	<u>OK</u>	成功	Inline

#### **Responses Data Schema**

# POST 加入购物车

POST /cart

**Body Parameters** 

```
id: "1"
password: g3NML7wblv
goods_id: "78"
num: "76"
```

#### **Params**

Name	Location	Туре	Required	Description
body	body	object	no	none
» id	body	integer	yes	none
» password	body	string	yes	none
» goods_id	body	integer	yes	none
» num	body	integer	yes	none

Response Examples

200 Response

{}

### Responses

HTTP Status Code	Meaning	Description	Data schema
200	<u>OK</u>	成功	Inline

### **Responses Data Schema**

# DELETE 删除购物车

DELETE /cart

#### **Params**

Name	Location	Туре	Required	Description
id	query	integer	yes	none
password	query	string	yes	none
goods_id	query	integer	yes	none

Response Examples

200 Response

{}

#### **Responses**

HTTP Status Code	Meaning	Description	Data schema
200	<u>OK</u>	成功	Inline

### **Responses Data Schema**

# 库存

### GET 查询库存

GET /inventory

#### **Params**

Name	Location	Туре	Required	Description
shop_id	query	integer	yes	none
password	query	string	yes	none

Response Examples

200 Response

{}

### Responses

HTTP Status Code	Meaning	Description	Data schema
200	<u>OK</u>	成功	Inline

### **Responses Data Schema**

### POST 添加库存

POST /inventory

**Body Parameters** 

```
shop_id: "1"
password: ostHj2togd
goods_id: "73"
goods_name: 星空之光
goods_num: "100"
```

#### **Params**

Name	Location	Туре	Required	Description
body	body	object	no	none
» shop_id	body	integer	yes	none
» password	body	string	yes	none
» goods_id	body	integer	yes	none
» goods_name	body	string	yes	none
» goods_num	body	integer	yes	none

Response Examples

200 Response

{}

### Responses

HTTP Status Code	Meaning	Description	Data schema
200	<u>OK</u>	成功	Inline

# **Responses Data Schema**

# DELETE 删除库存

DELETE /inventory

#### **Params**

Name	Location	Туре	Required	Description
shop_id	query	integer	yes	none
password	query	string	yes	none
goods_id	query	integer	yes	none

Response Examples

200 Response

{}

#### **Responses**

HTTP Status Code	Meaning	Description	Data schema
200	<u>OK</u>	成功	Inline

### **Responses Data Schema**

### GET 查询库存页面

GET /all\_inventory

#### **Params**

Name	Location	Туре	Required	Description
start	query	integer	yes	none
pages	query	integer	yes	none

Response Examples

200 Response

{}

#### **Responses**

HTTP Status Code	Meaning	Description	Data schema
200	<u>OK</u>	成功	Inline

### **Responses Data Schema**

# 购买记录

### GET 查询购买记录

GET /purchase\_record

#### **Params**

Name	Location	Туре	Required	Description
id	query	integer	yes	none
password	query	string	yes	none

Response Examples

### Responses

HTTP Status Code	Meaning	Description	Data schema
200	<u>OK</u>	成功	Inline

### **Responses Data Schema**

# POST 添加购买记录

POST /purchase\_record

**Body Parameters** 

```
id: "1"
password: g3NML7wblv
goods_id: "32"
num: "100"
transaction_time: 2014/02/06 08:08:33
```

#### **Params**

Name	Location	Туре	Required	Description
body	body	object	no	none
» id	body	integer	yes	none
» password	body	string	yes	none
» goods_id	body	integer	yes	none
» num	body	integer	yes	none
» transaction_time	body	string	yes	none

Response Examples

200 Response

{}

### Responses

HTTP Status Code	Meaning	Description	Data schema
200	<u>OK</u>	成功	Inline

### **Responses Data Schema**

# 浏览记录

### GET 查询用户浏览记录

GET /view\_status

#### **Params**

Name	Location	Туре	Required	Description
shop_id	query	integer	yes	none
password	query	string	yes	none

Response Examples

200 Response

{}

### **Responses**

HTTP Status Code	Meaning	Description	Data schema
200	<u>OK</u>	成功	Inline

### **Responses Data Schema**

### POST 添加用户浏览记录

POST /view\_status

**Body Parameters** 

```
shop_id: "1"
goods_id: "73"
user_id: "4"
view_time: 2014/02/06 08:08:33
```

#### **Params**

Name	Location	Туре	Required	Description
body	body	object	no	none
» shop_id	body	integer	yes	none
» goods_id	body	integer	yes	none

Name	Location	Туре	Required	Description
» user_id	body	integer	yes	none
» view_time	body	string	yes	none

Response Examples

200 Response

{}

### Responses

HTTP Status Code	Meaning	Description	Data schema
200	<u>OK</u>	成功	Inline

# **Responses Data Schema**

# 销售状态

# GET 获取销售状态

GET /sold\_status

#### **Params**

Name	Location	Туре	Required	Description
shop_id	query	integer	yes	none
password	query	string	yes	none

Response Examples

200 Response

{}

### Responses

HTTP Status Code	Meaning	Description	Data schema
200	<u>OK</u>	成功	Inline

### **Responses Data Schema**

# **Data Schema**

### view\_status

```
{
  "goods_id": -2147483648,
  "shop_id": -2147483648,
  "user_id": -2147483648,
  "view_time": "2019-08-24T14:15:22Z"
}
```

#### **Attribute**

Name	Туре	Required	Restrictions	Title	Description
goods_id	integer	false	none		none
shop_id	integer	true	none		none
user_id	integer	false	none		none
view_time	string(date-time)	false	none		none

### user\_info

```
{
  "email": "string",
  "id": -2147483648,
  "password": "string"
}
```

Name	Туре	Required	Restrictions	Title	Description
email	string	false	none		none
id	integer	true	none		none
password	string	false	none		none

```
{
  "goods_id": -2147483648,
  "id": -2147483648,
  "num": -2147483648
}
```

#### **Attribute**

Name	Туре	Required	Restrictions	Title	Description
goods_id	integer	false	none		none
id	integer	true	none		none
num	integer	false	none		none

# sold\_status

```
{
  "goods_id": -2147483648,
  "num": -2147483648,
  "shop_id": -2147483648,
  "time": "2019-08-24T14:15:22Z",
  "user_id": -2147483648
}
```

Name	Туре	Required	Restrictions	Title	Description
goods_id	integer	false	none		none
num	integer	false	none		none
shop_id	integer	true	none		none
time	string(date-time)	false	none		none
user_id	integer	false	none		none

# shop\_inventory

```
{
  "goods_id": -2147483648,
  "goods_name": "string",
  "goods_num": -2147483648,
  "shop_id": -2147483648
}
```

### **Attribute**

Name	Туре	Required	Restrictions	Title	Description
goods_id	integer	true	none		none
goods_name	string	false	none		none
goods_num	integer	false	none		none
shop_id	integer	true	none		none

# shop\_info

```
{
  "email": "string",
  "password": "string",
  "shop_id": -2147483648
}
```

Name	Туре	Required	Restrictions	Title	Description
email	string	false	none		none
password	string	false	none		none
shop_id	integer	true	none		none

# purchase\_record

```
{
  "goods_id": -2147483648,
  "id": -2147483648,
  "num": -2147483648,
  "transaction_time": "2019-08-24T14:15:22Z"
}
```

Name	Туре	Required	Restrictions	Title	Description
goods_id	integer	false	none		none
id	integer	true	none		none
num	integer	false	none		none
transaction_time	string(date- time)	false	none		none