

一、权限不足

```
{
  "detail": "Authentication credentials were not provided."
}
```

二、入库

URL: http://118.89.20.122:8888/api/part_input/

Method: post

1.正常

```
{
  "id": 164,
  "inputPart": {
    "id": 97,
    "partID": "www",
    "partType": "w",
    "partStoreState": "在用",
    "partMark": "w",
    "partBand": "w",
    "partOriginal": "w",
    "partYear": "1111-11-11",
    "partState": "w",
    "partPosition": "w",
    "partUnit": "2.00",
    "partName": "w",
    "partCompany": "w",
    "partMachineName": "w",
    "partMachineType": "w",
    "partMachineBand": "w",
    "partCondition": "w",
    "partVulnerability": "w",
    "description": "w"
  },
  "inputDateTime": "1111-11-11",
  "inputOperator": "www",
  "inputNum": 1234555,
  "inputDescription": "3qwasdx"
}
```

2.空缺

```
{
  "inputPart": {
    "partID": [
      "This field may not be blank."
    ]
  },
  "inputDateTime": [
    "Date has wrong format. Use one of these formats instead: YYYY[-MM[-DD]]."
  ],
  "inputOperator": [
    "This field may not be blank."
  ],
  "inputNum": [
    "A valid integer is required."
  ]
}
```

3.长字符串

```
{
  "inputPart": {
```

```

    "partID": [
        "Ensure this field has no more than 100 characters."
    ],
    "partType": [
        "Ensure this field has no more than 100 characters."
    ],
    "partMark": [
        "Ensure this field has no more than 100 characters."
    ],
    "partBand": [
        "Ensure this field has no more than 100 characters."
    ],
    "partOriginal": [
        "Ensure this field has no more than 100 characters."
    ],
    "partState": [
        "Ensure this field has no more than 100 characters."
    ],
    "partPosition": [
        "Ensure this field has no more than 100 characters."
    ],
    "partName": [
        "Ensure this field has no more than 100 characters."
    ],
    "partCompany": [
        "Ensure this field has no more than 100 characters."
    ],
    "partMachineName": [
        "Ensure this field has no more than 100 characters."
    ],
    "partMachineType": [
        "Ensure this field has no more than 100 characters."
    ],
    "partMachineBand": [
        "Ensure this field has no more than 100 characters."
    ],
    "partCondition": [
        "Ensure this field has no more than 100 characters."
    ],
    "partVulnerability": [
        "Ensure this field has no more than 100 characters."
    ]
  ],
  "inputOperator": [
    "Ensure this field has no more than 100 characters."
  ]
}

```

4. 各类格式错误

```

{
  "inputPart": {
    "partUnit": [//负数
      "Part Unit is negative!"
    ],
    "partUnit": [//非数
      "A valid number is required."
    ],
    "partUnit": [//太长
      "Ensure that there are no more than 8 digits in total."
    ]
  }
}

```

```

},

"inputNum": [//小数 / 非数
  "A valid integer is required."
],
"inputNum": [
  "Input Number is negative!"
]
"inputNum": [//大数
  "Ensure this value is less than or equal to 2147483647."
]
}

```

三、拿到所有库存品信息

URL: <http://118.89.20.122:8888/api/part/>

Method: get

```

{
  "count": 6,
  "next": null,
  "previous": null,
  "results": [
    {
      "id": 2,
      "partID": "1",
      "partType": "1",
      "partStoreState": "在用",
      "partMark": "1",
      "partNum": 11111,
      "partBand": "1",
      "partOriginal": "1",
      "partYear": "2222-11-11",
      "partState": "1",
      "partPosition": "1",
      "partUnit": "1.00",
      "partName": "1",
      "partCompany": "1",
      "partMachineName": "1",
      "partMachineType": "1",
      "partMachineBand": "1",
      "partCondition": "",
      "partVulnerability": "",
      "description": "",
      "company": null
    },
    {
      "id": 3,
      "partID": "aa",
      "partType": "aa",
      "partStoreState": "在用",
      "partMark": "aaa",
      "partNum": 1230,
      "partBand": "aaa",
      "partOriginal": "aaa",
      "partYear": "2222-11-11",
      "partState": "aaa",
      "partPosition": "aaa",
      "partUnit": "3.14",
      "partName": "aaa",

```

```

    "partCompany": "aaa",
    "partMachineName": "aaa",
    "partMachineType": "aaa",
    "partMachineBand": "aaa",
    "partCondition": "aaa",
    "partVulnerability": "aaa",
    "description": "aaa",
    "company": null
  },
  {
    "id": 4,
    "partID": "aab",
    "partType": "aa",
    "partStoreState": "在用",
    "partMark": "aaa",
    "partNum": 12343,
    "partBand": "aaa",
    "partOriginal": "aaa",
    "partYear": "2222-11-11",
    "partState": "aaa",
    "partPosition": "aaa",
    "partUnit": "3.14",
    "partName": "aaa",
    "partCompany": "aaa",
    "partMachineName": "aaa",
    "partMachineType": "aaa",
    "partMachineBand": "aaa",
    "partCondition": "aaa",
    "partVulnerability": "aaa",
    "description": "aaa",
    "company": null
  },
  {
    "id": 5,
    "partID": "b",
    "partType": "aa",
    "partStoreState": "在用",
    "partMark": "aaa",
    "partNum": 49372,
    "partBand": "aaa",
    "partOriginal": "aaa",
    "partYear": "2222-11-11",
    "partState": "aaa",
    "partPosition": "aaa",
    "partUnit": "3.14",
    "partName": "aaa",
    "partCompany": "aaa",
    "partMachineName": "aaa",
    "partMachineType": "aaa",
    "partMachineBand": "aaa",
    "partCondition": "aaa",
    "partVulnerability": "aaa",
    "description": "aaa",
    "company": null
  },
  {
    "id": 6,
    "partID": "of",
    "partType": "f",

```

```

    "partStoreState": "在用",
    "partMark": "f",
    "partNum": 2147483647,
    "partBand": "f",
    "partOriginal": "f",
    "partYear": "2222-11-11",
    "partState": "f",
    "partPosition": "f",
    "partUnit": "1.00",
    "partName": "f",
    "partCompany": "f",
    "partMachineName": "f",
    "partMachineType": "f",
    "partMachineBand": "f",
    "partCondition": "f",
    "partVulnerability": "f",
    "description": "f",
    "company": null
  },
  {
    "id": 97,
    "partID": "www",
    "partType": "w",
    "partStoreState": "在用",
    "partMark": "w",
    "partNum": 1234555,
    "partBand": "w",
    "partOriginal": "w",
    "partYear": "1111-11-11",
    "partState": "w",
    "partPosition": "w",
    "partUnit": "2.00",
    "partName": "w",
    "partCompany": "w",
    "partMachineName": "w",
    "partMachineType": "w",
    "partMachineBand": "w",
    "partCondition": "w",
    "partVulnerability": "w",
    "description": "w",
    "company": {
      "id": 4,
      "company": "rinc",
      "tel": "",
      "address": "Jiangsu",
      "user": 10
    }
  }
]
}

```

四、查看单个库存品的详细信息，可以增删改查

URL: <http://118.89.20.122:8888/api/part/97> 其中97是id

Method: get delete

```

{
  "id": 97,
  "partID": "www",
  "partType": "w",

```

```

"partStoreState": "在用",
"partMark": "w",
"partNum": 1234555,
"partBand": "w",
"partOriginal": "w",
"partYear": "1111-11-11",
"partState": "w",
"partPosition": "w",
"partUnit": "2.00",
"partName": "w",
"partCompany": "w",
"partMachineName": "w",
"partMachineType": "w",
"partMachineBand": "w",
"partCondition": "w",
"partVulnerability": "w",
"description": "w",
"company": {
  "id": 4,
  "company": "rinc",
  "tel": "",
  "address": "Jiangsu",
  "user": 10
}
}

```

2.重复

```

{
  "partID": "This ID has been used!"
}

```

3.未找到

```

{
  "detail": "Not found."
}

```

4.各类格式错误同入库

五、获得某一库存品入库记录

URL: <http://118.89.20.122:8888/api/part/inputlist?id=97> 其中97是id

Method: get

1.正常

```

{
  "count": 1,
  "next": null,
  "previous": null,
  "results": [
    {
      "id": 164,
      "inputDateTime": "1111-11-11",
      "inputOperator": "www",
      "inputNum": 1234555,
      "inputDescription": "3qwasdx"
    }
  ]
}

```

2.不存在的ID

不报错，返回为空

六、查看详细入库记录

URL: http://118.89.20.122:8888/api/part_input_detail/164 其中23为入库记录的数据库id, 前一api已经返回

Method: get

1.正常

```
{
  "id": 164,
  "inputDateTime": "1111-11-11",
  "inputOperator": "www",
  "inputNum": 1234555,
  "inputDescription": "3qwasdx"
}
```

2.没有相关记录

```
{
  "detail": "Not found."
}
```

七、出库

URL: http://118.89.20.122:8888/api/part_output/

Method: post

1.正常

```
{
  "id": 194,
  "outputPart": {
    "partID": "1",
    "id": 2
  },
  "outputDateTime": "1111-11-11",
  "partUser": "1",
  "outputOperator": "1",
  "leftNum": 11110,
  "outputNum": 1,
  "outputDescription": ""
}
```

2.空缺

```
{
  "outputPart": {
    "partID": [
      "This field may not be blank."
    ]
  },
  "outputDateTime": [
    "Date has wrong format. Use one of these formats instead: YYYY[-MM[-DD]]."
  ],
  "partUser": [
    "This field may not be blank."
  ],
  "outputOperator": [
    "This field may not be blank."
  ],
  "outputNum": [
    "A valid integer is required."
  ]
}
```

3. 各类格式错误

```
{
  "outputDateTime": [//日期
    "Date has wrong format. Use one of these formats instead: YYYY[-MM[-DD]]."
  ],
  "outputNum": [//输入小数
    "A valid integer is required."
  ],
  "outputNum": [//输入负数
    "Output Number is negative!"
  ],
  "outputNum": [//输入大数
    "Ensure this value is less than or equal to 2147483647."
  ]
}
```

4. 数量不足

```
{
  "partNum": "Left Number is insufficient!"
}
```

5. 货物不存在

```
{
  "detail": "There is no such goods!"
}
```

6. 长字符串

```
{
  "outputPart": {
    "partID": [
      "Ensure this field has no more than 100 characters."
    ]
  },
  "partUser": [
    "Ensure this field has no more than 100 characters."
  ],
  "outputOperator": [
    "Ensure this field has no more than 100 characters."
  ]
}
```

八、获取出库记录

URL: <http://118.89.20.122:8888/api/part/outputlist?id=2> 其中Cu001是材料标号

Method: get

1. 正常

```
{
  "count": 1,
  "next": null,
  "previous": null,
  "results": [
    {
      "id": 194,
      "outputDateTime": "1111-11-11",
      "partUser": "1",
      "outputOperator": "1",
    }
  ]
}
```



```
        "leftNum": 11110,  
        "outputNum": 1,  
        "outputDescription": ""  
    }  
]  
}
```

2.不存在时 返回空 不报错

九、查看详细出货记录

URL: http://118.89.20.122:8888/api/part_output_detail/194/

Method: update, delete, get

1.正常

```
{  
  "id": 194,  
  "outputDateTime": "1111-11-11",  
  "partUser": "1",  
  "outputOperator": "1",  
  "leftNum": 11110,  
  "outputNum": 1,  
  "outputDescription": ""  
}
```

2.没有相关记录

```
{  
  "detail": "Not found."  
}
```

3.格式问题同之前

十、有条件查找

URL: <http://118.89.20.122:8888/api/part/search?partID=C>

Method: get

Parameter: partID partType partBand partOriginal partPostion partYearStart partYearEnd 可以按照上述字段查找库存品

日期格式错误

```
{  
  "detail": "Invalid time format!"  
}
```