# 接口文档

# 1、单文件上传

1、地址：http://127.0.0.1:8000/baidu/

2、接口类型：POST

3、返回结果：

{  
 "data": [  
 {  
 "distance": 276.7132992828498,  
 "photo\_url": "http://10.14.0.84:9000/levelsystem/20230803/IMG20230724142716.jpg?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=minioadmin%2F20230803%2Fus-east-1%2Fs3%2Faws4\_request&X-Amz-Date=20230803T075520Z&X-Amz-Expires=604800&X-Amz-SignedHeaders=host&X-Amz-Signature=d4ce1991a2ceb2ed8fcdaf7cfed573499c3e24f4dba0443aa9e1646f4d73c554"  
 }  
 ]  
}

4、axios API：

const axios = require('axios');  
const FormData = require('form-data');  
const fs = require('fs');  
let data = new FormData();  
data.append('image', fs.createReadStream('/C:/Users/ACER/Desktop/shuipingyi/image/IMG20230724142716.jpg'));  
  
let config = {  
 method: 'post',  
 maxBodyLength: Infinity,  
 url: 'http://127.0.0.1:8000/baidu/',  
 headers: {   
 ...data.getHeaders()  
 },  
 data : data  
};  
  
axios.request(config)  
.then((response) => {  
 console.log(JSON.stringify(response.data));  
})  
.catch((error) => {  
 console.log(error);  
});

# 2、开启摄像头

1、地址：http://127.0.0.1:8000/openCamera/

2、接口类型：GET

3、返回结果：

{  
 "data": "success",  
 "status": 200  
}

4、axios API：

const axios = require('axios');  
  
let config = {  
 method: 'get',  
 maxBodyLength: Infinity,  
 url: 'http://127.0.0.1:8000/openCamera/',  
 headers: { }  
};  
  
axios.request(config)  
.then((response) => {  
 console.log(JSON.stringify(response.data));  
})  
.catch((error) => {  
 console.log(error);  
});

# 3、拍照上传

1、地址：http://127.0.0.1:8000/photograph/

2、接口类型：GET

3、返回结果：

{  
 "data": [  
 {  
 "distance": 186.8463606817109,  
 "photo\_url": "http://10.14.0.84:9000/levelsystem/20230803/C20230803160934.jpg?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=minioadmin%2F20230803%2Fus-east-1%2Fs3%2Faws4\_request&X-Amz-Date=20230803T080939Z&X-Amz-Expires=604800&X-Amz-SignedHeaders=host&X-Amz-Signature=055e7c0c8a15db1fdc6dd92cbce5dfad0b0e6ff8ccc8ea6c582fc45134b6da74"  
 }  
 ],  
 "code": 200  
}

4、axios API：

const axios = require('axios');  
  
let config = {  
 method: 'get',  
 maxBodyLength: Infinity,  
 url: 'http://127.0.0.1:8000/photograph/',  
 headers: { }  
};  
  
axios.request(config)  
.then((response) => {  
 console.log(JSON.stringify(response.data));  
})  
.catch((error) => {  
 console.log(error);  
});

# 4、关闭摄像头

1、地址：http://127.0.0.1:8000/photograph/

2、接口类型：GET

3、返回结果：

{  
 "data": "success",  
 "code": 200  
}

4、axios API：

const axios = require('axios');  
  
let config = {  
 method: 'get',  
 maxBodyLength: Infinity,  
 url: 'http://127.0.0.1:8000/closeCamera/',  
 headers: { }  
};  
  
axios.request(config)  
.then((response) => {  
 console.log(JSON.stringify(response.data));  
})  
.catch((error) => {  
 console.log(error);  
});

# 增删改查：

## 1、查询

1、地址：http://127.0.0.1:8000/get\_list/?atlas\_type=correctAtlas

atlas\_type=correctAtlas # 获取正确照片集  
atlas\_type=issueAtlas # 获取问题照片集

2、接口类型：GET

3、返回结果：

{  
 "data": [  
 {  
 "id": 0,  
 "photo\_url": "http://10.14.0.84:9000/levelsystem"  
 }  
 ],  
 "code": 200  
}

4、axios API：

const axios = require('axios');  
  
let config = {  
 method: 'get',  
 maxBodyLength: Infinity,  
 url: 'http://127.0.0.1:8000/get\_list/?atlas\_type=correctAtlas',  
 headers: { }  
};  
  
axios.request(config)  
.then((response) => {  
 console.log(JSON.stringify(response.data));  
})  
.catch((error) => {  
 console.log(error);  
});

## 2、保存

1、地址：http://127.0.0.1:8000/save/

2、接口类型：POST

{"atlas\_type": "issueAtlas", "photo\_url": "http://example.com/issue4"}

atlas\_type=correctAtlas # 正确照片集  
atlas\_type=issueAtlas # 问题照片集

3、返回结果：

{  
 "data": "success",  
 "code": 200  
}

4、axios API：

const axios = require('axios');  
let data = JSON.stringify({  
 "atlas\_type": "issueAtlas",  
 "photo\_url": "http://example.com/issue4"  
});  
  
let config = {  
 method: 'post',  
 maxBodyLength: Infinity,  
 url: 'http://127.0.0.1:8000/save/',  
 headers: {   
 'Content-Type': 'application/json'  
 },  
 data : data  
};  
  
axios.request(config)  
.then((response) => {  
 console.log(JSON.stringify(response.data));  
})  
.catch((error) => {  
 console.log(error);  
});

## 3、修改：

1、地址：http://127.0.0.1:8000/update/

2、接口类型：POST

{"id":0,"atlas\_type": "issueAtlas", "photo\_url": "http://example.com/issue4"}

atlas\_type=correctAtlas # 正确照片集  
atlas\_type=issueAtlas # 问题照片集

3、返回结果：

{  
 "data": "success",  
 "code": 200  
}

4、axios API：

const axios = require('axios');  
let data = JSON.stringify({  
 "id": 0,  
 "atlas\_type": "issueAtlas",  
 "photo\_url": "http://example.com/issue4"  
});  
  
let config = {  
 method: 'post',  
 maxBodyLength: Infinity,  
 url: 'http://127.0.0.1:8000/update/',  
 headers: {   
 'Content-Type': 'application/json'  
 },  
 data : data  
};  
  
axios.request(config)  
.then((response) => {  
 console.log(JSON.stringify(response.data));  
})  
.catch((error) => {  
 console.log(error);  
});

## 4、删除：

1、地址：http://127.0.0.1:8000/save/?id=0&atlas\_type=issueAtlas

atlas\_type=correctAtlas # 正确照片集  
atlas\_type=issueAtlas # 问题照片集

2、接口类型：GET

3、返回结果：

{  
 "data": "success",  
 "code": 200  
}

4、axios API：

const axios = require('axios');  
  
let config = {  
 method: 'get',  
 maxBodyLength: Infinity,  
 url: 'http://127.0.0.1:8000/save/?id=0&atlas\_type=issueAtlas',  
 headers: { }  
};  
  
axios.request(config)  
.then((response) => {  
 console.log(JSON.stringify(response.data));  
})  
.catch((error) => {  
 console.log(error);  
});