

基本定义

- 转换任务错误码

| 错误码 | 值 | 描述 |
|-----------|---|----------------------------|
| SUCCESS | 0 | Request Success |
| FAILED | 1 | Bad Request |
| EXCEPTION | 2 | Request Throw An Exception |
| UNKOWN | 3 | Unkown Error |

- 转换错误码

| 错误码 | 值 | 描述 |
|----------------------|-------|--------------------------------|
| SUCCESS | 10000 | Success |
| CANCELED | 10001 | Canceled |
| INTERNAL_ERROR | 10002 | Internal Error |
| FAILED | 10003 | Operation Failed |
| BAD_DATA | 10004 | Bad Data |
| IO_ERROR | 10005 | IO Error |
| INVALID_PAGES_RANGE | 10006 | Invalid page range |
| NO_TABLES_TO_EXTRACT | 10007 | No tables to extract |
| NO_IMAGES_TO_EXTRACT | 10008 | No images to extract |
| WRONG_PASSWORD | 10009 | Wrong Password |
| INVALID_SAVEAS_TYPE | 10010 | Invalid Type |
| INVALID_JOB | 10011 | Invalid Invalid Conversion Job |
| UNAVILIBLE_ACTION | 10012 | Unaviblibel action |
| UNKOWN_ERROR | 10200 | Unknown Error |

- 授权支持任务类型

| 类型 | 值 | 描述 |
|------------|---|-------------|
| PDF_2_TEXT | 2 | pdf 转成 text |

关于测试环境的使用

- 测试线的 token: 402815816044c6a9016045149e320001
- 绑定测试环境: 绑定本地机器的 host : 52.80.50.31 api.pdf365.cn

接口说明

简要描述:

- 单文档上传接口

请求 URL:

- <http://api.pdf365.cn/v2/docs>

请求方式:

- POST

参数:

| 参数名 | 必选 | 类型 | in | 说明 |
|-------|----|---------------|----------|------|
| token | 是 | string | query | 用户令牌 |
| file | 是 | MultipartFile | formData | 文件句柄 |

请求示例

```
public void uploadDoc(File file) {
    String uri = String.format("%s/v2/docs?token=%s", API_URL, TOKEN);
    MultipartEntityBuilder builder = MultipartEntityBuilder.create().setMode(HttpMultipartMode.RFC6532); // utf-8
    HttpPost httpPost = new HttpPost(uri);
    FileBody fileBody = new FileBody(file);
    builder.addPart("file", fileBody);
    httpPost.setEntity(builder.build());

    try {
        HttpResponse response = httpClient.execute(httpPost);
        printMsg("Upload Single Doc", response.getEntity());
    } catch (ClientProtocolException e) {
        e.printStackTrace();
    } catch (IOException e) {
        e.printStackTrace();
    }
}
```

返回示例

```
{
  "code": "SUCCESS",
  "desc": "Request Success",
  "data": {
    "id": "e8c29a4f-25dc-4f92-8ae7-ebd31b7e8afe",
  }
}
```

```
    "name": "beforeOpt.pdf",
    "size": "6.481MB",
    "createDate": "2017-12-08 15:47:12"
  }
}
```

返回参数说明

| 参数名 | 类型 | 说明 |
|------|--------|--------|
| code | enum | 错误返回码 |
| desc | string | 错误描述信息 |
| data | object | 文档概要信息 |

简要描述:

- 批量文档上传接口

请求 URL:

- <http://api.pdf365.cn/v2/docs/batch>

请求方式:

- POST

参数:

| 参数名 | 必选 | 类型 | in | 说明 |
|---------|----|-----------------------------|-------|-------------------|
| token | 是 | string | query | 用户令牌 |
| request | 是 | MultipartHttpServletRequest | body | 文件数组, 数组名为 file[] |

请求示例

```
public void uploadBatchDocs(List<File> fileList) {
    String uri = String.format("%s/v2/docs/batch?token=%s", API_URL, TOKEN);
    MultipartEntityBuilder builder = MultipartEntityBuilder.create().setMode(HttpMultipartMode.RFC6532); // utf-8
    HttpPost httpPost = new HttpPost(uri);
    for (File file : fileList) {
        FileBody fileBody = new FileBody(file);
        builder.addPart("file[]", fileBody);
    }
    httpPost.setEntity(builder.build());

    try {
        HttpResponse response = httpClient.execute(httpPost);
        printMsg("Upload Batch Docs", response.getEntity());
    }
}
```

```
    } catch (ClientProtocolException e) {
        e.printStackTrace();
    } catch (IOException e) {
        e.printStackTrace();
    }
}
```

返回示例

```
{
  "code": "SUCCESS",
  "desc": "Request Success",
  "data": [
    {
      "id": "806923a7-530a-4c79-a3e0-f2e6841ce0da",
      "name": "beforeOpt.pdf",
      "size": "6.481MB",
      "createDate": "2017-12-08 15:49:37"
    },
    {
      "id": "0703cfb5-be6c-4083-bf1d-9cb1a60c6a69",
      "name": "beforeOpt.pdf",
      "size": "6.481MB",
      "createDate": "2017-12-08 15:49:37"
    },
    {
      "id": "b35eec9b-d238-46c4-be64-d1c419494204",
      "name": "beforeOpt.pdf",
      "size": "6.481MB",
      "createDate": "2017-12-08 15:49:37"
    }
  ]
}
```

返回参数说明

| 参数名 | 类型 | 说明 |
|------|--------|----------|
| code | enum | 错误返回码 |
| desc | string | 错误描述信息 |
| data | object | 文档数组概要信息 |

简要描述:

- 获取转换后的文档接口

请求 URL:

- <http://api.pdf365.cn/v2/docs/{docId}/target>

请求方式:

- GET

参数:

| 参数名 | 必选 | 类型 | in | 说明 |
|-------|----|--------|-------|-------|
| token | 是 | string | query | 用户令牌 |
| docId | 是 | string | path | 文件 id |

请求示例

```
public void downloadTargetDoc(String docId) {
    String uri = String.format("%s/v2/docs/%s/target?token=%s",
API_URL, docId, TOKEN);
    HttpGet httpGet = new HttpGet(uri);
    try {
        HttpResponse response = httpClient.execute(httpGet);
        printMsg("Download Target Doc", response.getEntity());
    } catch (ClientProtocolException e) {
        e.printStackTrace();
    } catch (IOException e) {
        e.printStackTrace();
    }
}
```

返回示例

无

简要描述:

- 添加转换任务接口

请求 URL:

- <http://api.pdf365.cn/v2/jobs>

请求方式:

- POST

参数:

| 参数名 | 必选 | 类型 | in | 说明 |
|-------|----|---------|-------|------|
| token | 是 | string | query | 用户令牌 |
| type | 是 | integer | query | 转换类型 |

| | | | | |
|------|---|---------|------|---|
| List | 是 | json 数组 | body | [{"id": "文档 id(必填)", "password": "文档密码(必填)", ...}, {...}] |
|------|---|---------|------|---|

请求示例

```

public void addConversionJob(String docId, Integer type) {
    String uri = String.format("%s/v2/jobs?token=%s&type=%d", API_URL, TOKEN, type);
    HttpPost httpPost = new HttpPost(uri);

    try {
        JSONArray jsonArray = new JSONArray();
        JSONObject jsonObject = new JSONObject();
        jsonObject.put("id", docId);
        jsonArray.put(jsonObject);
        // StringEntity entity = new StringEntity(String.format("[{\\"id\\":\\"%s\\"}]", docId));
        StringEntity entity = new StringEntity(jsonArray.toString(), "UTF-8");
        entity.setContentType("application/json");
        httpPost.setEntity(entity);
        HttpResponse response = httpClient.execute(httpPost);
        printMsg("Add Conversion Job", response.getEntity());
    } catch (UnsupportedEncodingException e) {
        e.printStackTrace();
    } catch (ClientProtocolException e) {
        e.printStackTrace();
    } catch (IOException e) {
        e.printStackTrace();
    }
}

```

返回示例

```

{
  "code": "SUCCESS",
  "desc": "Request Success",
  "data": {
    "id": "402882e95e5e060b015e5e0bc312007",
    "count": 1,
    "createDate": "2017-09-08 09:33:02",
    "state": "WAITING"
  }
}

```

返回参数说明

| 参数名 | 类型 | 说明 |
|------|--------|--------|
| code | enum | 错误返回码 |
| desc | string | 错误描述信息 |
| data | object | 任务状态信息 |

简要描述:

- 获取任务进度

请求 URL:

- `http://api.pdf365.cn/v2/jobs/{jobId}/status`

请求方式:

- GET

参数:

| 参数名 | 必选 | 类型 | in | 说明 |
|-------|----|--------|-------|-------|
| token | 是 | string | query | 用户令牌 |
| jobId | 是 | string | path | 任务 id |

请求示例

```
public void getJobStatus(String jobId) {
    String uri = String.format("%s/v2/jobs/%s/status?token=%s",
API_URL, jobId, TOKEN);
    HttpGet httpGet = new HttpGet(uri);
    try {
        HttpResponse response = httpClient.execute(httpGet);
        printMsg("Get Job Status", response.getEntity());
    } catch (ClientProtocolException e) {
        e.printStackTrace();
    } catch (IOException e) {
        e.printStackTrace();
    }
}
```

返回示例

```
{
  "code": "SUCCESS",
  "desc": "Request Success",
  "data": {
    "state": "FINISH",
    "docStateMap": {
      "402882e95e5e060b015e5e0b64f50006": "SUCCESS"
    }
  }
}
```

返回参数说明

| 参数名 | 类型 | 说明 |
|------|--------|----------|
| code | enum | 错误返回码 |
| desc | string | 错误描述信息 |
| data | object | 转换任务进度信息 |