



API Reference Manual

API Endpoints

Our current API endpoint is:

<https://api.sumnotes.net/api/v1/extract>

We also maintain a plain-text (aka unencrypted) endpoint:

<http://api.sumnotes.net/api/v1/extract>

However, it's recommended to use the encrypted endpoint, although you might get slightly slower performance.

API Parameters

account: *(required)*

Account ID provided with the API package.

Curl parameter example: `-F "account=your_account_id"`

apikey: *(required)*

API key provided with the API package.

Curl parameter example: `-F "apikey=your_api_key"`

file: *(required)*

The file to be passed to API. Must be a valid PDF.

Curl parameter example: `-F "file=@memory.pdf"`

Return values

In case of success API endpoint returns a JSON list with highlights and other useful information:

```
[
  {
    "objNum": 57,           // Internal object number in the PDF
    "value": "entorhinal cortices;", // Text of your annotation
    "page": 1,           // Page where it was found in
    "type": "Highlight", // Type Highlight, Popup or Text
    "date": "2013-09-18 00:44:38", // The date annotation was created
    "color": ["255", "255", "10"], // RGB color encoding
    "author": ""         // Author of the annotation
  },
]
```

Note that we're not always able to extract author or date from the PDF, because sometimes they could be absent in the annotation.

In case of error API endpoint returns JSON object with error status and description:

```
{
  "status": "ERROR",
  "message": "Invalid credentials supplied",
  "url": "/faq.html",
  "code": 101
}
```

Examples

curl

```
curl \
  -F 'account=your_account_id' \
  -F 'apikey=your_api_key' \
  -F 'file=@memory.pdf' \
  https://api.sumnotes.net/v1/extract
```

php

```
<?php
```

```
$target_url = 'https://api.sumnotes.net/v1/extract';

//This needs to be the full path to the file you want to
//send.

$file_name_with_full_path =
    realpath('/home/foo/bar.pdf');

$post = array(
    'account' => 'your_account_id',
    'apikey' => 'your_api_key',
    'file' => '@'.$file_name_with_full_path);

$ch = curl_init();
curl_setopt($ch, CURLOPT_URL,$target_url);
curl_setopt($ch, CURLOPT_POST,1);
curl_setopt($ch, CURLOPT_POSTFIELDS, $post);
```

```
curl_setopt($ch, CURLOPT_RETURNTRANSFER,1);
```

```
$result=curl_exec($ch);
```

```
curl_close ($ch);
```

```
echo $result;
```

```
?>
```