



## API Reference Manual

## 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"`

### **min\_page:** *(optional)*

Minimum page from which to start the extraction; default is 0 (start from the first page)

Curl parameter example: `-F "min_page=2"`

### **max\_page:** *(optional)*

Maximum page till which to continue the extraction; default is 0 (continue till the last page)

Curl parameter example: `-F "max_page=3"`

### **filter:** *(optional)*

Filter highlights based on their types; default is 0 (returns all highlight types)

Curl parameter example: `-F "filter=0/Highlight/Text/Popup"`

## Return values:

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

```
{
  "0": {
    "value": "My first highlight",
    "page": 5,
    "type": "Highlight",
    "sort": 5.3417
  },
  "1": {
    "value": "Another highlight",
    "page": 6,
    "type": "Highlight",
    "sort": 7.9696
  }
}
```

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

```
{
  "error": true,
  "description": "Invalid credentials supplied"
}
```

## Example API requests:

### curl:

```
curl
  -F 'account=your_account_id'
  -F 'apikey=your_api_key'
  -F 'max_page=2'
  -F 'filter=Highlight'
  -F 'file=@memory.pdf'
  http://api.sumnotes.net/v1/extract/
```

### php:

```
<?php

$target_url = 'http://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/pdf/memory.pdf');

$post = array(
    'account' => 'your_account_id',
    'apikey' => 'your_api_key',
    'min_page' => 0,
    'max_page' => 1000,
    'filter' => 'Highlight',
    'file'=>'@'.$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;

?>
```