



developers documentation

your secret weapon

Frédéric Harper
Developer Relations as a Service



A white mask with black markings and red highlights against a black background.

fred.dev/ama

since we only have 50 minutes...



Your developers documentation is an integral part of your product: one cannot exist without the other.

- Frédéric Harper

yes, I'm quoting myself

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- Frédéric Harper

benefits



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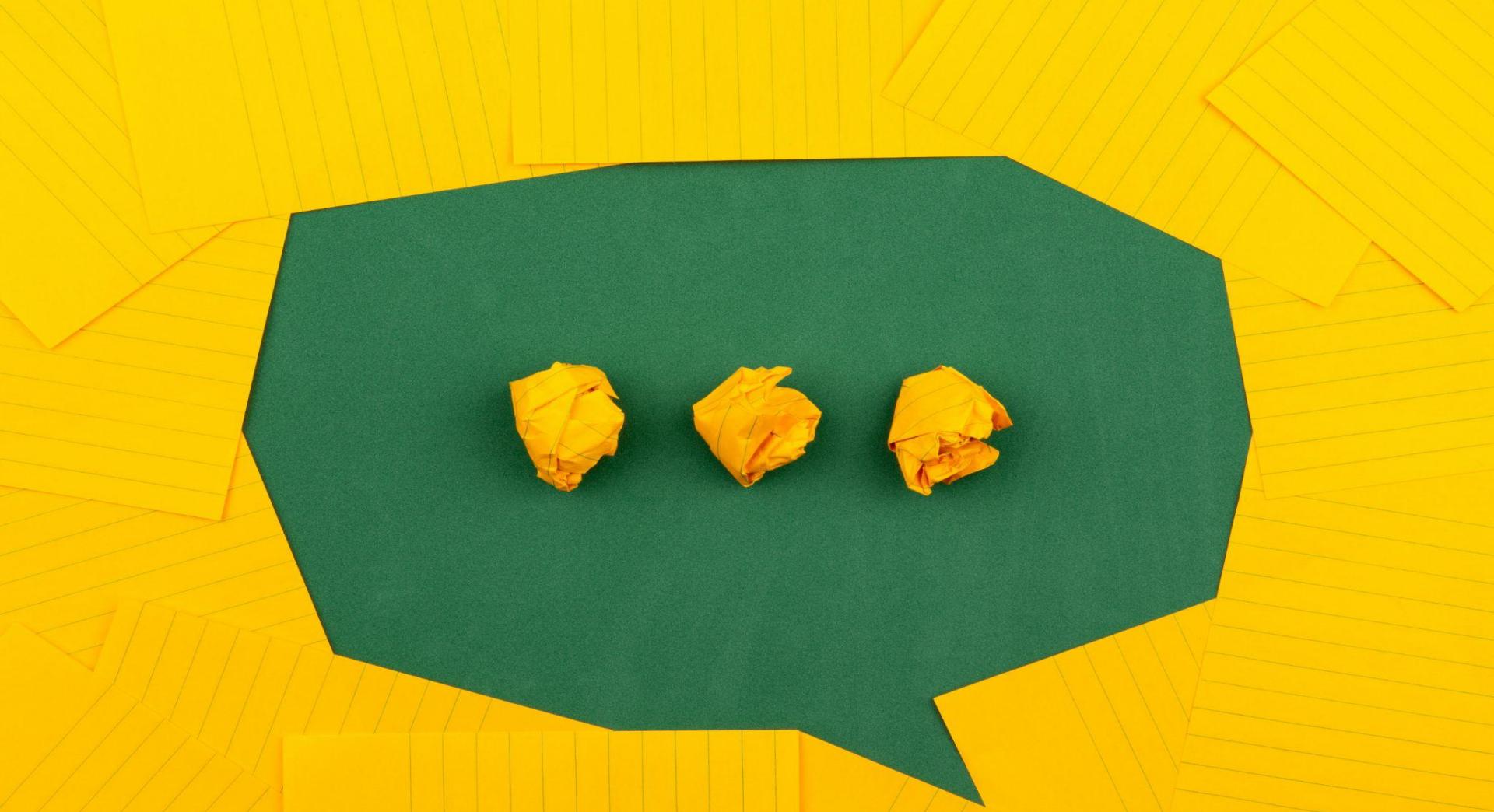




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What is Mindee?

Mindee is a powerful OCR software and an API-first platform that helps developers automate applications' workflows by standardizing the document processing layer through data recognition for key information using computer vision and machine learning.

In addition to easily detecting and extracting key information using our pre-trained data models for common documents (e.g., invoices, receipts, passports, etc.), developers can easily build their own document parsing API, thereby enabling any type of business to solve all document-based use cases quickly and easily.

Our mission is to provide real-time, human-level accuracy in data extraction from paper and digital documents for our customers.

Who is Mindee For?

Mindee has a developer-first mindset and strives to provide robust document parsing APIs that developers may use to solve their issues. Mindee eliminates the need for manual data entry. This results in:

- increased efficiency,
- fewer errors during data extraction, and,
- it enables individuals to concentrate on more essential tasks.

Mindee can be used for a variety of purposes, some of which are listed below:

- if you are dealing with a lot of documents that aren't very organized, like invoices, receipts, forms, and so on.
- need high-quality data extracted.
- need data to be retrieved quickly, etc.

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This guide will help you get started with the Mindee Python OCR SDK to easily extract data from your documents.

The Python OCR SDK supports [invoice](#), [passport](#), [receipt](#) OCR APIs and [custom-built API](#) from the API Builder.

You can view the source code on [GitHub](#), and the package on [PyPI](#).

Prerequisite

- Download and install [Python](#). This library is officially supported on Python 3.7 to 3.10 .
- Download and install [pip package manager](#).

Installation

To quickly get started with the Python OCR SDK anywhere, the preferred installation method is via `pip` .

```
pip install mindee
```

Development Installation

If you'll be modifying the source code, you'll need to install the development requirements to get started.

1. First clone the repo.

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[!\[\]\(089bda25d59634aa67916e11a5bc7e82_img.jpg\) Suggest Edits](#)

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```
{  
  "squadName": "Super hero squad",  
  "homeTown": "Metro City",  
  "formed": 2016,  
  "secretBase": "Super tower",  
  "active": true,  
  "members": [  
    {  
      "name": "Molecule Man",  
      "age": 29,  
      "secretIdentity": "Dan Jukes",  
      "powers": [  
        "Radiation resistance",  
        "Turning tiny",  
        "Radiation blast"  
      ]  
    },  
    {  
      "name": "Madame Uppercut",  
      "age": 39,  
      "secretIdentity": "Jane Wilson",  
      "powers": [  
        "Million tonne punch",  
        "Damage resistance",  
        "Superhuman reflexes"  
      ]  
    },  
    {  
      "name": "Eternal Flame",  
      "age": 1000000,  
      "secretIdentity": "Unknown",  
      "powers": [  
        "Immortality",  
        "Heat Immunity",  
        "Inferno",  
        "Teleportation",  
        "Interdimensional travel"  
      ]  
    }  
  ]  
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Expense Receipt

v3 ▾

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🔑 API Keys

Create, retrieve, and delete your API keys

Python_SDK

Created 2022-01-14 · 09:17 pm

[REDACTED]



Create a new API key



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Python_SDK

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[+ Create a new API key](#)



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 Create a new API key

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Create, retrieve, and delete your API keys

Python_SDK

Created 2022-01-14 · 09:17 pm



⊕ Create a new API key



CleanShot

for Mac

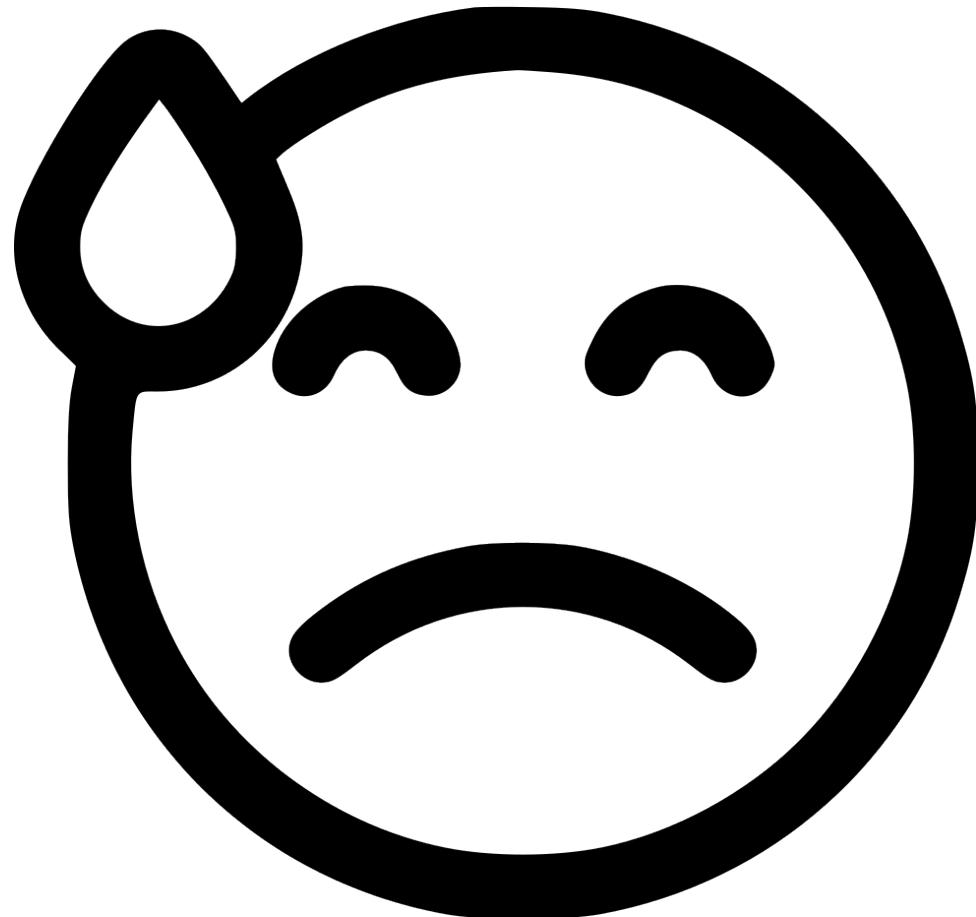




Photo by Asiamma Junior



Photo by Oleksandr Pidvalnyi



Photo by Andy Barbour

```
78 // . ltrim(trim(realpath($_SERVER['DOCUMENT_ROOT'])))) . '?_CAPTCHA&gt;= . ur
79 $_SESSION['_CAPTCHA']['config'] = serialize($captcha_config);
80
81 return array(
82     'code' => $captcha_config['code'],
83     'image_src' => $image_src,
84 );
85 }
86
87
88 if( !function_exists('hex2rgb') ) {
89     function hex2rgb($hex_str, $return_string = false, $separator = ',') {
90         $hex_str = preg_replace('/[^0-9A-Fa-f]/', '', $hex_str); // Gets a proper hex string
91         $rgb_array = array();
92         if( strlen($hex_str) == 6 ) {
93             $color_val = hexdec($hex_str);
94             $rgb_array['r'] = 0xFF & ($color_val >> 0x10);
95             $rgb_array['g'] = 0xFF & ($color_val >> 0x8);
96             $rgb_array['b'] = 0xFF & $color_val;
97         } elseif( strlen($hex_str) == 3 ) {
98             $rgb_array['r'] = hexdec(str_repeat(substr($hex_str, 0, 1), 2));
99             $rgb_array['g'] = hexdec(str_repeat(substr($hex_str, 1, 1), 2));
100            $rgb_array['b'] = hexdec(str_repeat(substr($hex_str, 2, 1), 2));
101        } else {
102            $rgb_array['r'] = hexdec($hex_str);
103            $rgb_array['g'] = hexdec($hex_str);
104            $rgb_array['b'] = hexdec($hex_str);
105        }
106    }
107    return $return_string ? implode($separator, $rgb_array) : $rgb_array;
108 }
109 // Draw the image
110 if( isset($_GET['c']) ) {
111 }
```



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stripe

<https://stripe.com/docs>



<https://www.twilio.com/docs>

GitHub

<https://docs.github.com>

container



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BILLY

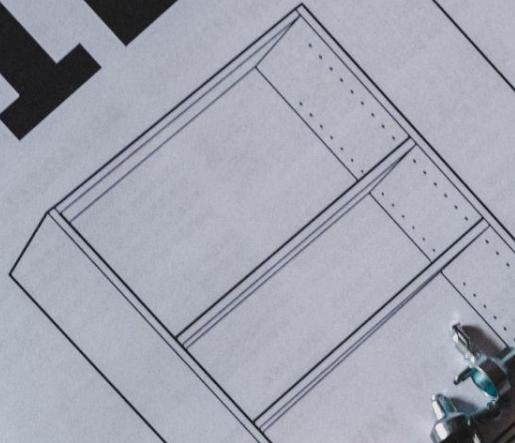




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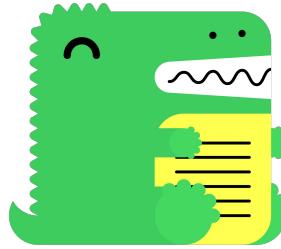
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reStructuredText

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