



# developers documentation

your hidden strength

Frédéric Harper

Senior Developer Relations Manager @ TinyMCE

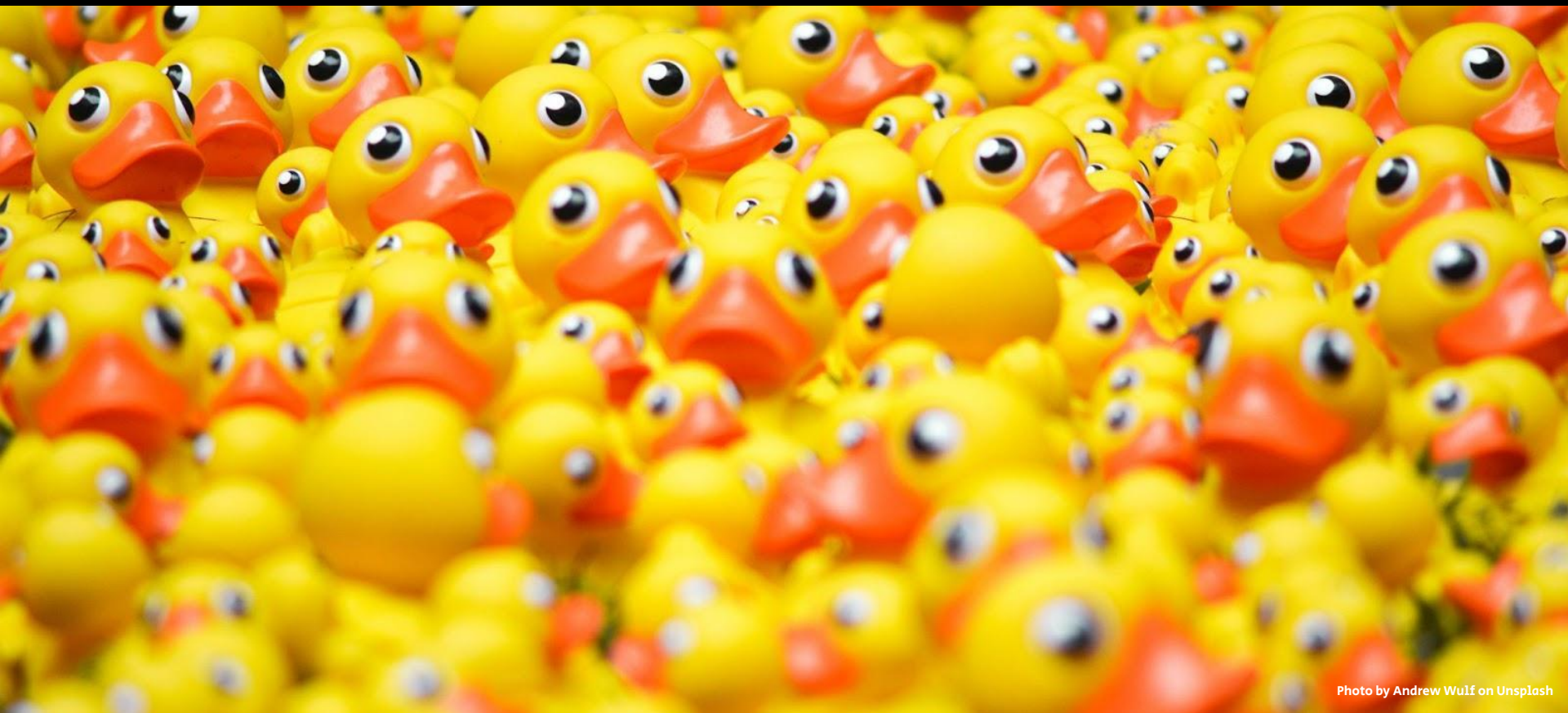
 fharper

NERDEARLA

 tiny

Lo siento, no hablo  
español. Solo sé unas  
pocas palabras, ¡pero estoy  
intentando aprender!

**since we only have 40 minutes...**





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

- **Frédéric Harper**

*yes, I'm quoting myself*

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

- **Frédéric Harper**

# benefits





**Sarah**<sup>TM</sup>

@LadyBluenotes

Some documentation is so bad it almost puts me off wanting to use whatever it is I'm looking for.

But sometimes.... I can't just move on to another thing 🙄

1:56 PM · Feb 5, 2023









**Brian P. Hogan**

@bphogan

I am in the foulest of foul moods.

I have attempted to get local versions of three open source learning management systems running locally by following their docs, and they all failed.

Every single one.

Bad documentation wastes so much time.

5:43 PM · May 26, 2022











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TinyMCE is a rich-text editor that allows users to create formatted content within a user-friendly interface.

It only takes 2 minutes to create your free Tiny account and get the API key:

[Sign up with email](#) |  |  →

**TinyMCE**

**HTML**

**JS**

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Hello, **World!**

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# NPM 7+, extra double-dash is needed
npm create vite@5 tinymce-react-demo -- --template react-swc
```

2. Navigate to the project directory and install `@tinymce/tinymce-react`

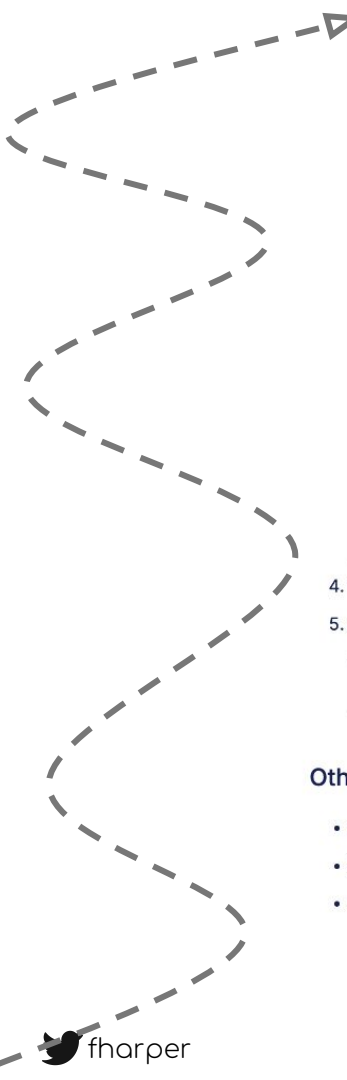
```
cd tinymce-react-demo && npm install @tinymce/tinymce-react
```

3. Update `App.jsx` to include `Editor` from `tinymce/tinymce-react` as below.

```
import { useRef } from 'react';
import { Editor } from '@tinymce/tinymce-react';
import './App.css';

export default function App() {
  const editorRef = useRef(null);
  const log = () => {
    if (editorRef.current) {
      console.log(editorRef.current.getContent());
    }
  };

  return (
    <>
```



```
<Editor
  apiKey='no-api-key'
  onInit={ (_evt, editor) => editorRef.current = editor }
  initialValue="<p>This is the initial content of the editor.</p>"
  init={{
    height: 500,
    menubar: false,
    plugins: [
      'advlist', 'autolink', 'lists', 'link', 'image', 'charmap',
      'anchor', 'searchreplace', 'visualblocks', 'code', 'fulls',
      'insertdatetime', 'media', 'table', 'preview', 'help', 'w
    ],
    toolbar: 'undo redo | blocks | ' +
      'bold italic forecolor | alignleft aligncenter ' +
      'alignright alignjustify | bullist numlist outdent indent
      'removeformat | help',
    content_style: 'body { font-family:Helvetica,Arial,sans-ser
  }}
  />
<button onClick={log}>Log editor content</button>
</>
);
}
```

4. Update the `apiKey` prop with your [Tiny Cloud API key](#).
5. Run the development server to test the application:

```
npm run dev
```

## Other resources

- For examples of the TinyMCE React integration, see: [the tinymce-react storybook](#).
- For guides on integrating TinyMCE premium plugins, see: [Using premium plugins](#).
- For information on customizing:
  - TinyMCE integration, see: [TinyMCE React integration technical reference](#).
  - TinyMCE, see: [Basic setup](#).
  - The React application, see: [Getting Started with Vite](#) or [the React documentation](#).

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```
cd tinymce-react-demo && npm install @tinymce/tinymce-react
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FILMS



Select platform

Authentication

Cluster details

Provisioning

Ready

### Now, let's get you authenticated

GitHub personal access token \*



GitHub username

fharper

GitHub organization name \*



CIVO API key \*



Retrieve your key at <https://dashboard.civo.com/security>

Learn more about [authentication](#)

#### Civo Prerequisites

1. [Create a Civo account](#) in which you are an account owner.
2. Establish a publicly routable DNS. [Learn more](#)

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# CleanShot

for Mac

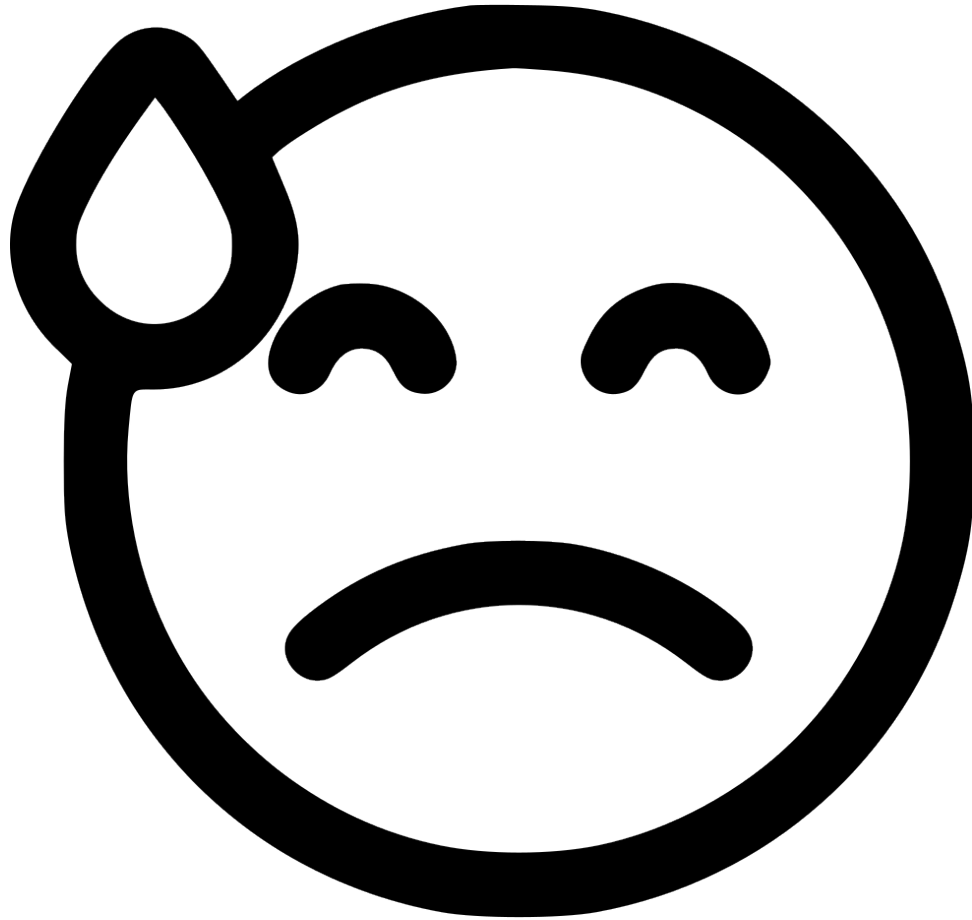








Photo by Andy Barbour

```
78 trim(preg_replace('/\\\\\\\\/', '/', $image_src), '/');
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             return false;
103         }
104         return $return_string ? implode($separator, $rgb
105
106 // Draw the image
107 if ( isset($_GET['code']) ) {
108     $code = $_GET['code'];
109     $image_src = $_SESSION['_CAPTCHA']['image_src'];
110     $image_data = file_get_contents($image_src);
111     $image_size = getimagesize($image_data);
112     $image_type = $image_size['mime_type'];
113     $image_headers = "Content-type: $image_type";
114     header($image_headers);
115     echo $image_data;
116 }
```





Photo by frank mckenna on Unsplash



**UPDATE**

The word "UPDATE" is rendered in large, bold, black 3D block letters. The letters are positioned on a bright yellow surface, which is illuminated from the upper left, creating long, dark shadows that stretch towards the lower right. The lighting creates a strong sense of depth and dimensionality for the text.



**Brian P. Hogan**

@bphogan

Docs get out of date with the codebase because product does not integrate the docs into the release schedule.

Very few places will let docs block a product release. And if product allows changes right up till release day, docs will always trail.

2:09 PM · Dec 19, 2022





---

---

**WRITE THE  
DOCS**

---

---

[writethedocs.org](http://writethedocs.org)

**stripe**

[stripe.com/docs](https://stripe.com/docs)

 **twilio**

[twilio.com/docs](https://twilio.com/docs)

**GitHub**

[docs.github.com](https://docs.github.com)

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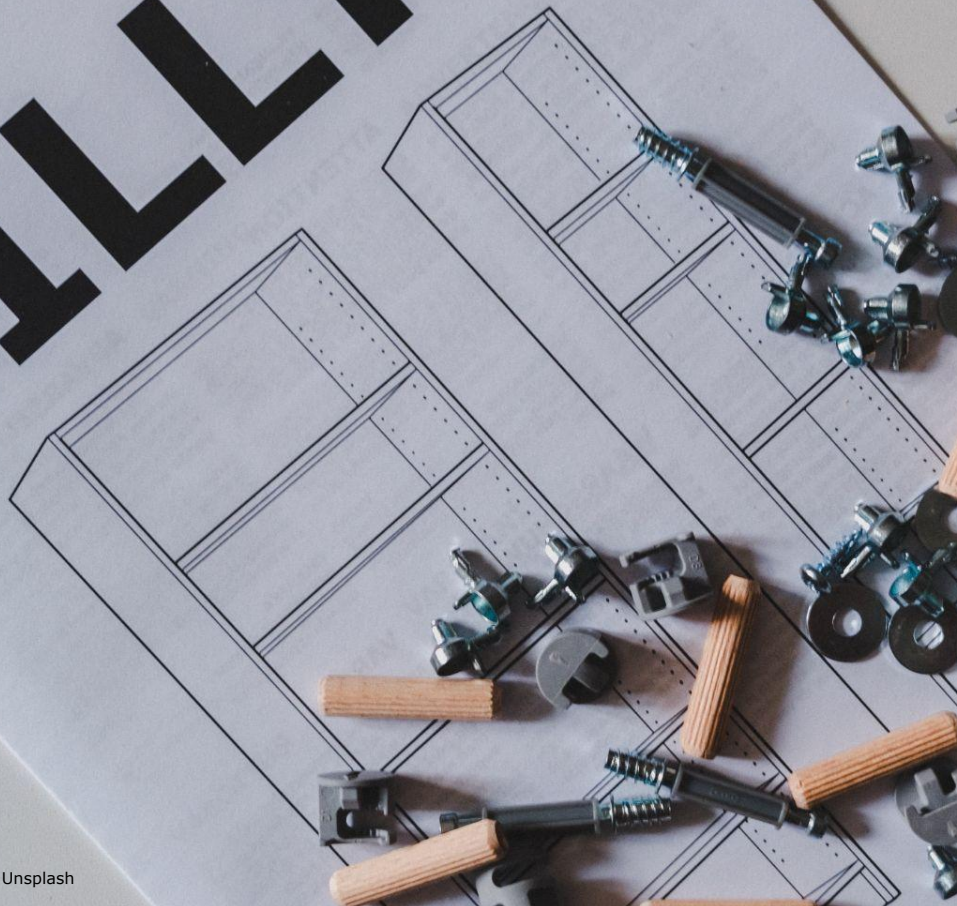
[tiny.cloud/docs](https://tiny.cloud/docs)

# container



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# BILLY















**M ↓**



readme.com



docusaurus.io

any  
static  
site  
generator



antora.org

# what about AI?

# Documentation effectively consumable by LLMs

1. Use consistent heading hierarchies so AI can chunk content meaningfully (Accessibility anyone?).
2. Prefer Markdown and expose an OpenAPI spec (OAS) for machine-readable structure.
3. Add a `llms.txt` & `llms-full.txt` file at your docs root as a curated index for AI crawlers.
4. Write every page to stand alone: don't rely on context from other pages.
5. Always include complete, labeled, runnable code snippets.
6. Document edge cases and failure modes, not just the happy path.
7. Keep sections short (300–600 words) and avoid encoding key info only in images.
8. Mark deprecated content explicit and include last-updated dates for freshness signals.

**in the end**





Photo by Shivendu Shukla on Unsplash









# Frédéric Harper

Senior Developer Relations  
Manager

