Window Customization

Tauri provides lots of options for customizing the look and feel of your app's window. You can create custom titlebars, have transparent windows, enforce size constraints, and more.

Configuration

There are three ways to change the window configuration:

- [Through tauri.conf.json](#)
- [Through the JS API](#)
- [Through the Window in Rust](#)

Creating a Custom Titlebar

A common use of these window features is creating a custom titlebar. This short tutorial will guide you through that process.

CSS

You'll need to add some CSS for the titlebar to keep it at the top of the screen and style the buttons:

```css
.titlebar {
  height: 30px;
  background: #329ea3;
  user-select: none;
  display: flex;
  justify-content: flex-end;
  position: fixed;
  top: 0;
  left: 0;
  right: 0;
}
.titlebar-button {
  display: inline-flex;
  justify-content: center;
  align-items: center;
```

```css
    width: 30px;
    height: 30px;
}
.titlebar-button:hover {
    background: #5bbec3;
}
```

HTML

Now, you'll need to add the HTML for the titlebar. Put this at the top of your `<body>` tag:

```html
<div data-tauri-drag-region class="titlebar">
  <div class="titlebar-button" id="titlebar-minimize">
    <img
      src="https://api.iconify.design/mdi:window-minimize.svg"
      alt="minimize"
    />
  </div>
  <div class="titlebar-button" id="titlebar-maximize">
    <img
      src="https://api.iconify.design/mdi:window-maximize.svg"
      alt="maximize"
    />
  </div>
  <div class="titlebar-button" id="titlebar-close">
    <img src="https://api.iconify.design/mdi:close.svg" alt="close" />
  </div>
</div>
```

Note that you may need to move the rest of your content down so that the titlebar doesn't cover it.

JS

Finally, you'll need to make the buttons work:

```js
import { appWindow } from '@tauri-apps/api/window'
document
  .getElementById('titlebar-minimize')
  .addEventListener('click', () => appWindow.minimize())
document
  .getElementById('titlebar-maximize')
  .addEventListener('click', () => appWindow.toggleMaximize())
document
```

```
    .getElementById('titlebar-close')
    .addEventListener('click', () => appWindow.close())
```

tauri.conf.json

To make calls to `appWindow` work don't forget to add window permissions in `tauri.conf.json` file:

```json
"tauri": {
  "allowList": {
    ...
    "window": {
        "all": false,
        "close": true,
        "hide": true,
        "show": true,
        "maximize": true,
        "minimize": true,
        "unmaximize": true,
        "unminimize": true,
        "startDragging": true
      }
    }
    ...

  "windows": [
    {
        "decorations": false,
        ...
    }
  ]
}
```

✏️ Edit this page