Iframes

In this tutorial you'll learn[how to use](#) the iframe VM tag and the [Iframe resizer](#) library, so you can embed external HTML or use custom DOM elements when building NEAR components. You can use it along the rest of approved VM tags to simplify your component development.

Using IFrames on NEAR VM

Iframes can be used to embed external HTML or to use custom DOM elements, for example canvas .

Properties

The iframe tag takes the following properties: className , style , src , srcDoc , title , message , and onMessage . The iframe has a sandbox property set to sandbox="allow-scripts" , which only allows scripts.

info message and onMessage are used to communicate with this iframe instance. param description message it's passed to the iframe every time the deep equal is different, or the iframe is recreated. The message is passed using contentWindow.postMessage(message, "*") on the iframe. onMessage(data) it's called when the iframe passes a message to window.top . Only event.data is passed to the onMessage

Events

The VM exposes the following