Toaster Documentation

'Toast' class

This class represents a toast.

Properties

Property	Type	Default	Description
title	string	""	The title of the toast
description	string	""	The main information of the toast
style	string	"fallback"	The style. See the styles documentation below
timeout	int	5000	The time it takes for the toast to disappear, in milliseconds. 0, -1 or any < 1 value will make the toast never disappear
closable	bool	true	Decides if the toast will show a close button on the notification
dom	HTMLDivElement	undefined	The DOM element the toast is contained in

Functions

toast.show(options)

This creates the DOM element and then shows the toast, The show also allows an options object and will be applied like the constructor. This isn't recommended.

constructor(options)

The constructor takes an object, and applies the configuration to the toast object. For example, the following code will create a toast object with the title 'Hi'

```JavaScript
1  new Toast({
2    title: "Hello, world!",
3  })
```

_toaster

This object contains the valid styles and the breadbag.

_toaster.styles

This is an object of functions, that take one argument that is simply a toast object, and return a HTMLDivElement. By default, toaster comes with no styles, except the basic 'fallback' demo style. If you would like to create your own style, load a JS file after Toaster with the following code, which is the fallback style. Modify however you see fit. **Styles should not have any positioning code, this should be applied to the breadbag**

```JavaScript
// Create style function for Toaster.
_toaster.styles["my_style"] = function(toast) {
    // Create the DOM element
    var dom = document.createElement("div");

    // Give it a class
    dom.className = "toaster fallback-toast"

    // Give it a black background and white text colour
    dom.style = "background: #000;color: #fff"

    // Set the innerHTML of the toast
    dom.innerHTML = `<h1>${toast.title}</h1>
${toast.description}`

    // Make the toast closable
    if (toast.closable) {
        // Add close button
        dom.innerHTML += "<a id='toastClose'>Close</a>"

        // Make it do something
        dom.querySelector("a#toastClose").onclick = function() {
            dom.remove()
        }
    }

    // Return the DOM element back to Toaster
    return dom
}
```

_toaster.breadbag

The breadbag is the container of all the toasts. It is a HTMLDivElement, and contains the placement of the toasts. To move it, run the following code after loading Toaster.

```javascript
// Make sure the breadbag exists before trying to move it
_toaster.createBreadBag()
// Move it to top left
_toaster.breadbag.style = "position: fixed;top: 0;right: 0;"
```