

Ben Key Library

Introduction

Ben Key Library is a lightweight JavaScript library made to make it simpler to include and use keyboard presses in your HTML-documents. It is open source so you are free to make changes and do pull requests. Please do not redistribute the software without giving it proper credits.

How to use

benKeyPressed

The benKeyPressed function is called every time that a key has been pressed. To use the function, you need to declare it in your HTML document like this:

```
function benKeyPressed(key, code){  
    document.getElementById("displayText").innerHTML = "Last key pressed: " + ben.keysHeld.toString();  
}
```

Screenshot 1 - Code from the example.html file

You can copy and paste this into your HTML file:

```
function benKeyPressed(key, code){  
    //insert code here  
}
```

The key variable is the name of the key (output as a string) example: "spacebar"

The code variable is the key code of a key (output as an integer) example: 65

benKeyLifted

The benKeyLifted function works exactly like the benKeyPressed function, though it is called whenever a key is lifted, not pressed.

```
function benKeyLifted(key, code){  
    //insert code here  
}
```

Documentation

The ben variable

Every piece of information that the library stores can be accessed within the ben variable. Be careful not to overwrite it.

ben.lastPressed

`ben.lastPressed` is an object containing 2 variables:

`ben.lastPressed.key` = key name (string)

`ben.lastPressed.keyCode` = key code (integer)

`ben.lastLifted`

`ben.lastLifted` has the same variables as the `ben.lastPressed` object. Though it is info about the last lifted key instead of pressed.

`ben.keyHeld`

Is an object containing a variable for each key code. The variable is either true or false, true means the key is being held, false means it is not.

`ben.keysHeld`

Is an array that stores all of the keys currently being held.

The keys are stored with their name (string).

`ben.settings.consoleLogEvents`

Is a variable that the user can edit to true or false, if true events of the library will be logged in the console.

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