Global

Members

(constant) elementsToShow :HTMLElement

Looks for elements we want to appear on scroll.

Type:

- HTMLElement

Source: indexScript.js, line 12

ylabl :string

String label for y-axis

Type:

- string

Source: indexScript.js, line 72

Methods

cases()

Function is triggered when user requests for chart displaying trend of COVID cases. Retrieves the data and draws the corresponding graph Graph.

Source: indexScript.js, line 213

create(data, ylabl)

Creates the Graph Using data extracted from JSON file.

Parameters:

Name	Type	Description
data	Object	Contains data needed to plot the graph.
ylabl	string	Represents the label for the y-axis.

Source: indexScript.js, line 79

deaths()

Function is triggered when user requests for chart displaying trend of COVID deaths. Retrieves the data and draws the corresponding graph Graph.

Source: indexScript.js, line 238

fetch()

Fetch data needed to draw graph in json format Trigger callback to draw graph when data is finished loading

Source: indexScript.js, line 202

isElementInViewport(element)

Function is used to check it the paricular element is within a specified viewport

Parameters:

Name	Type	Description
element	HTMLElement	Calls HTMLelement

Source: indexScript.js, line 38

Returns:

Returns true if element is on screen

loop()

Loops through elements and checks if they are visible. If element is in view port it appends a class to add some css animations.

recovery()

Function is triggered when user requests for chart displaying trend of COVID recoveries. Retrieves the data and draws the corresponding graph Graph.

Source: indexScript.js, line 255

yValue(d)

Extracts the value for deaths recorded from the Object.

Parameters:

Name	Type	Description
d	Object	Contain the data needed to plot the graph

Source: indexScript.js, line 67