therapistBot documentation

The therapist bot responds to input from the user.

Constants

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| --- | --- | --- |
| Name | Description | Type |
| EXCLAMATION\_RESPONSES | Responses to user comments that end in an exclamation point or are in all capital letters | Array of strings |
| GENERIC\_RESPONSES | Responses to user when other responses aren't applicable | Array of strings |
| MESSAGES | Patient and therapist conversation | String |
| POV\_SWITCHES | Mapping between first-person and second-person words | Object |
| QUESTION\_RESPONSES | Responses to user comments that end in question marks | Array of strings |
| QUESTION\_STARTS | First few words of a question | Array of strings |

Functions

* [**createQuestion(patientLine)**](#createQuestion)

Returns a question based on the user's input.

* [**lastChar(myString)**](#lastChar)

Returns the last character in a string.

* [**lowercaseFirstLetter(string)**](#lowercaseFirstLetter)

Returns string with first character lower case.

* [**randomElement(myArray)**](#randomElement)

Returns a random element of an array.

createQuestion(patientLine)

Returns a question based on the user's input.

Parameters

patientLine

Type: String

User's input that therapist bot is responding to

Return Value

Type: String

Question based on user's input

function createQuestion(patientLine){

patientLine = lowercaseFirstLetter(patientLine);

...

var modifiedLine = " " + patientLine + " ";

...

return randomElement(QUESTION\_STARTS) + " " + modifiedLine + "?";

}

lastChar(myString)

Returns the last character in a string.

Parameters

myString

Type: String

String to return the last character from

Return Value

Type: String

The last character of the string

function lastChar(myString) {

return myString.substring(myString.length - 1);

}

lowercaseFirstLetter(string)

Returns string with first character lower case.

Parameters

string

Type: String

String to return with the first character lower case

Return Value

Type: String

String with the first character lower case

function lowercaseFirstLetter(string){

return string[0].toLowerCase() + string.slice(1);

}

randomElement(myArray)

Returns a random element of an array.

Parameters

myArray

Type: Array

Array with one or more elements

Return Value

Type: Whatever is in the array

Random element from the array

function randomElement(myArray) {

var index = Math.floor(Math.random() \* myArray.length);

return myArray[index];

}