**Therapy Bot SDK Doc**

**Programming for Writers — 4/19/2020**

**Constants**

|  |  |  |
| --- | --- | --- |
| Name | Description | Type |
| exclamationResponses | Responses for when the user’s line ends with an exclamation point. | Array of strings |
| genericResponses | Responses to use when there are no better options. | Array of strings |
| povSwitches | Mapping between first person and second person words. | Object |
| questionResponses | Responses for when the user’s line ends with a question mark. | Array of strings |
| questionStarts | First few words of a question. | Array of strings |

**Functions**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Description | Parameters | Returns |
| createQuestion(patientLine) | Returns a question based on the patient’s line. | -patientLine  Type: string  The patient’s text to respond to. | Type: string  A question based on the patient’s line. |
| lastChar(myString) | Returns the last character in a string. | -myString  Type: String  String to return last character for. | Type: string  Last character of the string. |
| randomElement(myArray) | Returns a random element of an array. | -myArray  Type: array  Array with one or more elements. | Type: whatever is in the array  Random element from the array. |

**Enumerations**

|  |  |  |
| --- | --- | --- |
| Name | Description | Value |
| Generic | Generic answer that does not make use ofthe patient response. | 0 |
| Question | Answer to a question. | 1 |
| Exclamation | Answer to a patient response that ends with an exclamation point. | 2 |
| PointOfView | Answer that makes use of the patient response by switching the point of view from first person to second person. | 3 |