

Song Searcher Java Project

```
1  var songList = getColumn("Viral 50 USA", "Track Name");
2  var artistList = getColumn("Viral 50 USA", "Artist");
3  var positionList = getColumn("Viral 50 USA", "Position");
4  var songFilter;
5  var artistFilter;
6  var i;
7  var listValue;
8  setScreen("homeScreen");
9  onEvent("searchButton", "click", function( ) {
10     i = getText("text_input2");
11     songFilter = songList[i-1];
12     artistFilter = artistList[i-1];
13     setText("outputArea", "Song: " + songFilter + "\n" + "Artist: " + artistFilter);
14 });
15 onEvent("songSearch", "click", function( ) {
16     setScreen("positionSearch");
17 });
18 onEvent("songList", "click", function( ) {
19     setScreen("listScreen");
20 });
21 onEvent("backButton", "click", function( ) {
22     setScreen("homeScreen");
23 });
24 onEvent("backButton2", "click", function( ) {
25     setScreen("homeScreen");
26 });
27 onEvent("TopLists", "click", function( ) {
28     listValue = getText("TopLists");
29     var text2show="";
30     if (listValue == "Top 5") {
31         for (var i = 0; i < 5; i++) {
32             text2show += positionList[i] + ": " + songList[i] + " - " + artistList[i] + "\n";
33         }
34     } else if (listValue == "Top 10") {
35         for (var i = 0; i < 10; i++) {
36             text2show += positionList[i] + ": " + songList[i] + " - " + artistList[i] + "\n";
37         }
38     } else if (listValue == "Top 20") {
39         for (var i = 0; i < 20; i++) {
40             text2show += positionList[i] + ": " + songList[i] + " - " + artistList[i] + "\n";
41         }
42     } else if (listValue == "Top 30") {
43         for (var i = 0; i < 30; i++) {
44             text2show += positionList[i] + ": " + songList[i] + " - " + artistList[i] + "\n";
45         }
46     } else {
47         for (var i = 0; i < 50; i++) {
48             text2show += positionList[i] + ": " + songList[i] + " - " + artistList[i] + "\n";
49         }
50     }
51     setText("listText", text2show);
```

52 | });

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