



User Guide

GIST WebOT

Floating Keyboard

Integration

1. Add a jQuery file to Application. Version must be above 1.X

e.g. <script language="javascript" type="text/javascript" src="jquery.js"></script>

2. Open **FloatingKeyboard.min.js** file and change variable **jsFolderPath** to the path where you have copied the js folder.
3. Add the **FloatingKeyboard.min.js** file to Application.

e.g. <script language="javascript" type="text/javascript" src="./js/FloatingKeyboard.min.js"></script>

If FloatingKeyboard.min.js file is kept in different folder then modify path in above tag.

4. For display of a floating keyboard call '**openKeyboard()**' function of JavaScript.

openKeyboard(Language, TextBoxID, KeyboardContainer);

Language: Language in which keyboard to be opened. Use language codes provided below.

TextBoxID : Id of textbox or text area for which you want to open the keyboard specifically.

KeyboardContainer : Location object where to display floating keyboard. Pass an id where you want to show the keyboard

NOTE: TextBoxID and KeyboardContainer are optional parameters can be passed null in place of them or just pass the language parameter.

e.g. With help of image tag, sample code can be as follows:

```

```

5. Call **closeKeyboard()** to close the keyboard.

Ex: `$("#button1").click(function(){ closeKeyboard(); });`

6. Indian Language typing can be disabled by providing checkbox with ID **"disableIndianLangTyping"**. When checkbox is checked then typing is disabled. For ex

```
<input type="checkbox" id="disableIndianLangTyping" value="Disable Indian Language
typing:" />
```

7. If Indian language has to be enabled only when floating keyboard is open then use **onlyAllowTypingOnKbdOpen** function.

onlyAllowTypingOnKbdOpen(status) ;

Ex. `onlyAllowTypingOnKbdOpen(true);` or `onlyAllowTypingOnKbdOpen(false);`

8. To set new Language of JavaScript floating keyboard use **changeLanguage** function.

changeLanguage(LanguageName);

Ex. `changeLanguage ("hindi");`

List of languages supported by current build are at the end of this doc.

[This will enable Indian language typing using JavaScript for INSCRIPT layout.](#)

Files required

1. **cdac-gist-fonts.css, FloatingKeyboard.css**: To be kept in **css** folder.
2. **LanguagesArray.js and FloatingKeyboard.min.js**: To be kept in **js** folder.
3. **gistlogo.png, close.png** and **c-dacLogo.png**: To be kept in **images** folder.

Font files to be kept in **Fonts** folder.

All required files are present in sample demo.

Notes:

* If location of any of the file is changed then update the file links accordingly which are present in FloatingKeyboard.min.js top section.

Screen Shots of floating keyboard (For Hindi Language):



Language Supported:

1. Hindi
2. Marathi
3. Punjabi
4. Gujarati
5. Malayalam
6. Bengali
7. Urdu
8. Kannada
9. Assamese
10. Bodo
11. Dogri
12. Kashmiridev
13. Konkani
14. Maithili
15. Manipuri
16. Meeteimayek
17. Nepali
18. Olchiki
19. Oriya
20. Sanskrit
21. Santali
22. Sindhudev
23. Tamil
24. Telugu