

**User Guide**

**Onscreen Javascript Keyboard GIST-WebOT**

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# Introduction:

The Enhanced INSCRIPT keyboard is a purely client side Javascript onscreen keyboard. It can be used by including javascript files and calling specific functions. It is based on Enhanced INSCRIPT layout which is recognized as IS:16350 /2016 by Bureau of Indian Standards (BIS)

For dependent .js files, .css files, icons / logos, etc. please refer zip folder of demo page and jsnew folder.

# Integration:

1. Copy the contents of the zip file onto your server or host along with your page
2. Enable server to serve mime types - .js, .css, .ttf
3. Add following javascript files in the page where you want to use Indian language typing.

**<script type="TEXT/JAVASCRIPT" src="./jsnew/jquery-ui.min.js"></script>**

**<script type="TEXT/JAVASCRIPT" src="./jsnew/KeyboardScript2.js"></script>**

1. Add following css files in your page where you want to use Indian language

**<link rel="stylesheet" type="text/css" href="./jsnew/css/jquery-ui.min.css" />**

**<link rel="stylesheet" type="text/css" href="./jsnew/css/custom.css" />**

# Function Calls:

## Open Keyboard

Used for starting or showing the onscreen keyboard.

**openKeyboard (Language, TextBoxIDArray, KeyboardContainerIDArray);**

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

**TextBoxIDArray** : Id array of textbox or text area for which you want to open the keyboard specifically. (Optional)

**KeyboardContainerIDArray** : Empty DIV Location object where keyboard will be displayed.

**Example** :

onclick="openKeyboard('Hindi');”

or

onclick="openKeyboard('Hindi', null,'kbdContainer');”



NOTE: TextBoxID and KeyboardContainer are optional parameters can be passed null or you can call openKeyboard with name of the language as the only parameter.

List of available languages to pass as parameter

hindi, assamese, bengali, bodo, dogri, gujarati, kannada, kashmiripa, konkani, maithili, malayalam, manipuri, marathi, nepali, oriya, punjabi, sanskrit, santhali, sindhiDev, sindhipa, tamil, telugu, urdu

## Close Keyboard

Programmatically close the onscreen keyboard using closeKeyBoard() function

**closeKeyboard()**

**Example :**

closeKeyboard();

Note: if keyboard is not open, this function has no effect.

## Change Language of Keyboard

Programmatically the language on an already displayed keyboard can be changed

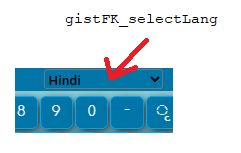
**Example :**

changeKeyboardLanguage('Bengali');

Note: if keyboard is not open, this function has no effect.

# Tips and Tricks :

1. A combo box is provided on the keyboard for user to select. If, however you don’t want user to change the language or if you want to show list of languages of your choice only, then you may use theelementgistFK\_selectLang to control the same.



**Example :**

To not show the combo box to user, you can hide it

document.getElementById('gistFK\_selectLang').style.visibility = 'hidden';

# Support and License:

For any technical problems, please contact us : [support.gist@cdac.in](mailto:support.gist@cdac.in)

You may integrate the keyboard on as-is basis, without removing the existing logos and links.