

## IMPORTANT

You must read this document carefully before using the software. GIST Language SDK is used to add Indian Language Support to the Android Application. By using this SDK, developer can display static Unicode Strings on the widgets like Button, TextView, RadioButton, CheckBox etc. and use GeditText(Simple Android Editor) to input and edit.

- **INSTALLATION INSTRUCTION**

SDK comprises of four components.

1. Library: GISTLanguageSDK.jar
2. Font(s): HIN\_v1\_00.ttf, MAR\_v1\_00.ttf and GUJ\_v1\_00.ttf
3. Native Library: libGistLS.so
4. GeditText Attribute: attrs.xml

Follow the steps mentioned below to setup the environment (This setup is for Eclipse IDE).

1. Copy GISTLanguageSDK.jar to the "libs" folder in the root of your project directory.  
*YourProjectRoot/libs/ GISTLanguageSDK.jar*
2. Copy libGistLS.so to the "armeabi" folder in the "libs" folder of the project root.  
*YourProjectRoot/libs/armeabi/libGistLS.so*
3. Copy fonts to the "fonts" folder in "assets" folder of the project root.  
*YourProjectRoot/assets/fonts/HIN\_v1\_00.ttf*  
*YourProjectRoot/assets/fonts/MAR\_v1\_00.ttf*  
*YourProjectRoot/assets/fonts/GUJ\_v1\_00.ttf*
4. Copy attrs.xml to the "values" folder in the "res" folder of the project root.  
*YourProjectRoot/res/values/attrs.xml*

- **USAGE**

Please refer to the "test\_lang\_sdk" application provided to understand the usage and implementation of the SDK.

- **Language Supported**

1. Hindi
2. Marathi
3. Gujarati

- **IMPORTANT TERMS AND CONDITIONS**

By using this SDK you agree that

1. The SDK is free and as such, separately not to be sold for commercial purposes.  
Usage of SDK in applications meant for commercial / free purposes is permitted,

Copyright © 1988-2014, Centre for Development of Advanced Computing (C-DAC), Pune

provided the copyright message / acknowledgement of the SDK is mentioned while distributing the application.

2. The SDK cannot be modified and reverse engineered
3. THIS SDK IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS (C-DAC, GIST) BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SDK OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.