http://forums.se-nse.net/topic/63040-write-in-almost-in-all-languages-except-chinese/

# Write in almost in All Languages (Except Chinese)

Started by symj, Apr 26 2012 02:02 AM

Hello everyone,

**Only tested on A2**

There's a simple trick to force Sony Ericsson phones to accept language files from other phones/firmware.

Open the **lng** file with a HexEditor and look for the 2 bytes at offset **0x25**

example: **...g)%...(...H.....P...ÿg..3....o`.DJ**

or in hex:
**00031267292500000028000000480000000002000050020000FF670200330E0300016F6001444A**

change this 2 bytes to whatever your phones original lng have and voila! you have a new writing language :)

example: my phones original **lng's** have DJ in this bytes, so i changed this 2 bytes to DJ

and now phone accepts this new language file and shows it as a phone and writing language.

Although I must warn you, as phone language it might not work, if its from a very **latest phone**.
Like my C901 restarts it self if i select the language from **Naite** as a phone language.
But as writing language it works with out any problems.

Note: **Chinese writing** does not works this way.

Note: Your phone need to have **proper font** support to display/write the language.

Click on the link to download the modded files to add more language support in your phone.
**modded_language_and_fonts.zip**

little hints:
- ***.lng** files goes into **tpa\preset\system\language**
- **font** files goes into **tpa\preset\system\fonts**
- **customize_upgrade.xml** goes into **tpa\preset\custom**

Please see/search for tutorials if you do not know how to upload font or language file to your phone.

Thanks for reading. hope this helps someone. :)

## Boysie

Posted 26 April 2012 - 05:43 AM

Surely this "DJ" you mentioned is the text revsion. This can be changed with lngeditor.

## symj

Posted 26 April 2012 - 06:17 AM

I'm not sure it's **text revision**, it's more like **text package** version.

You can view this in the **Extended Info** option in lngeditor
and there is no option to edit it in lngeditor. :mh

lngeditor only changes the (label ID 1)

if I'm not mistaken…

## Boysie

Posted 26 April 2012 - 06:37 AM

Well I've just looked at my lng at the offset you mentioned and I have 'CY' which is the text revision.

## symj

Posted 26 April 2012 - 06:59 AM

Yes, text revision and text package version are same, but if we do not change the text package version then it don't get recognized by the phone.

and lngeditor does not allows to change the text package version, so i used the hexeditor :)

## r6680jc

Posted 26 April 2012 - 07:00 AM

different versions of text revision/text package usually (not always) have different numbers of text labels (newer versions usually have more text labels) even for the same phone.

http://forums.se-nse.net/topic/52958-simple-tut-for-writing-in-hindi/
http://www.se-lifestyle.com/viewtopic.php?f=17&t=4403

# Simple tut for writing in HINDI

Started by PPG, Oct 09 2010 03:57 PM

**Simple Tutorial For writing in**
**Hindi on A2s!**

*A2 phones(DB3200/10 and DB3350) use new INDIAN LNG pack :)*

omdhar, on 23 August 2011 - 12:29 PM, said:

**Updated Guide of tutorial by PPG on phone support for all Indian Languages.**

DB3210/3200 only. For others, please read original topic by PPG

In addition to existing languages in your phone, you will be able to

- Write/read in hindi.
- Read most indian languages in default web browser and SMS.
- Copy/Paste of notes in most indian languages between applications and SMS.
- Support rupee symbol
  - requires existing extra character support patch (of your phone) with mod unicode '20b9' included.
  - or just extra character support patch. Here for personal viewing only.

**Supported Languages (In addition to default languages availbale)**

- **Write** - Hindi
- **Read/Copy&Paste** -Hindi,Telegu,Bengali,Tamil,Malayalam,Sinhalese,Gujrati & Punjabi

**Installation** :
Switch off your phone, run a2 uploader or FAR2, access phone internal
OR for brown phones, just

- Copy files in language.rar to tpa/preset/system/language
- Copy & replace files in fonts.rar to tpa/preset/system/fonts
- Copy customize_upgrade.xml to tpa/preset/custom

Switch on or reboot your phone and check your phone support all languages.

customize_upgrade.xml

*INDIAN LANGUAGES*

*Yes you can now write in Hindi on A2s just like that Some old SEs supporting Hindi ( K310i,W200i and K510 etc)*
*Before doing anything backup these files from your phones FS!*

```
A: TPA\PRESET\CUSTOM\Customize.xml
B: TPA\PRESET\SYSTEM\LANGUAGE
C: TPA\PRESET\SYSTEM\FONTS
```

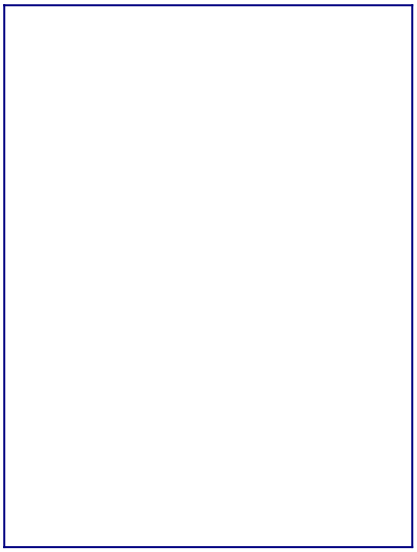
**Note: If your CID is 53 better option is to download your FS as we can ’t backup for RED!**
So here we start:

1: Edit customize.xml file and add support to Hindi language (If you haven’t do this then in ‘Select writing language option your language is shown as <lang 45>)!



```
<language-variant-name>M-
EAST-N-AFR</language-variant-
name>
<allowed-language>en</allowed-language>
<allowed-language>ar</allowed-language>
<allowed-language>fr</allowed-language>
<allowed-language>fa</allowed-language>
<allowed-language>az</allowed-language>
<allowed-language>tl</allowed-language>
<allowed-language>ru</allowed-language>
<allowed-language>hi</allowed-language>
```

2: Go to TPA\PRESET\SYSTEM\LANGUAGE and add hi.lng and
hi.t9 files and delete allowed_languages.txt file



3: Edit font.xml file and add support and save it!

For DB3210:

**Better use new INDIAN LNG pack from downloads :)**

```
<fonts>
<fontfamily name=”sans-serif”>
<font source=”/tpa/preset/system/fonts/Font_name_original.ltt” />
<font style=”bold” source=”/tpa/preset/system/fonts/Font_name_Bold.ltt” />
<font style=”italic” source=”/tpa/preset/system/fonts/Universal-Ital.ltt ” />
<font style=”bold;italic” source=”/tpa/preset/system/fonts/Universal-BdIt.ltt” />
</fontfamily>
<dictionary usage=”icons” source=”/tpa/preset/system/fonts/icons.wsd” />
<dictionary usage=”emoticons” source=”/tpa/preset/system/fonts/emoticons.wsd” />
</fonts>
```

For DB3150:

```
<xml>
<engine cache_size=”130752? default=”yes”>
<font style=”sans-serif”
weight=”normal”>/tpa/preset/system/fonts/Font_name_Normal.ttf</font>
</engine>
<engine cache_size=”261824? default=”no”>
<font style=”sans-serif” weight=”bold”
>/tpa/preset/system/fonts/Font_name_Bold.ttf</font>
<font style=”sans-serif” weight=”italic” s01=”20? >/tpa/preset/system/fonts/Sans-
Serif_Europe_Reg.ttf</font>
<font style =”sans-serif” weight=”bold-italic” s01=”20?
>/tpa/preset/system/fonts/Sans-Serif_Europe_Bd.ttf</font>
</engine>
</xml>
```

**Note: Don’t use .ltt file for DB3150, use only .ttf as shown!**
**But you can use both on DB3210**

4: Put this Fonts in TPA\PRESET\SYSTEM\FONTS

5: Start your phone and go to
MENU/SETTINGS/GENERAL/LANGUAGE/WRITING LANGUAGE
and select HINDI language!

6: Go to Write New Message and in OPTIONS/WRTING LANGUAGE select HINDI language!

7: Now you can write in hindi!
Links for files need:
1: Fonts:HINDI FONT
If you want more contact us!
2: Language Files:LNG Files
Special thanks to Peti and wiley.devil from se-l!
You can try this on DB2020 also!
I will update the links.
Guys plz help me improving this
tut!
Find out errors and tell me!

Edit: Use original tut until I update this
Link: http://www.se-lifestyle.com/viewtopic.php?f=17&t=4403