Subject: Help for Indian Language Unicode display
Posted by deep on Sat, 29 Oct 2011 16:07:09 GMT
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I want to display Indian languages Unicode scripts.

I was experimenting with changing the script on the fly with selection buttons.

Most of Indian language scripts are multi tier. Generally 3 some times 4.

"upp-indian-fonts.png" file shows the strings as seen in TheIDE and in Notepad++. The text was created in notepad++ and pasted in TheIDE.

Win 7 It is working fine with proper font selection. Button text displayed properly. If I choose wrong font for the button text display then button text is not displayed correctly but "Title" is always displayed correctly.

"Windows-Screen.png" shows windows 7 screens.

Same code compiled in Ubuntu 10.04 is not showing correct font rendering. But title text is rendered correctly.

"Linux-Screen.png" file shows output.

To check my font installation I pasted the code from TheIDE to emacs (Ubuntu). All font rendering is correct.

"Linux-emacs.png" font rendering in emacs on ubuntu.

There are two Indian scripts in the text.

Request for some hints. How to get correct rendering.

Thanks.

Deepak.

File Attachments

1) upp-indian-fonts.png, downloaded 1220 times

```
btnLables[0][0] =    "MENU ITEM 1" ;
btnLables[0][1] =    "MENU ITEM 2";
btnLables[0][2] =    "MENU ITEM 3";

btnLables[1][0] =    "मराठी मेनु १";
btnLables[1][1] =    "मराठी मेनु २";
btnLables[1][2] =    "मराठी मेनु ३";

btnLables[2][0] =    "ಕನ್ನಡ ಮೆನು ೧";
btnLables[2][1] =    "ಕನ್ನಡ ಮೆನು ೨";
btnLables[2][2] =    "ಕನ್ನಡ ಮೆನು ೩";

btnKannada.SetLabel("ಕರ್ನಾಟಕ");
btnEnglish.SetLabel("English");
btnMarathi.SetLabel("महाराष्ट्र");
```

```
btnLables[0][0] =    "MENU
btnLables[0][1] =    "MENU
btnLables[0][2] =    "MENU

btnLables[1][0] =    "मराठी मेनु
btnLables[1][1] =    "मराठी मेनु
btnLables[1][2] =    "मराठी मेनु

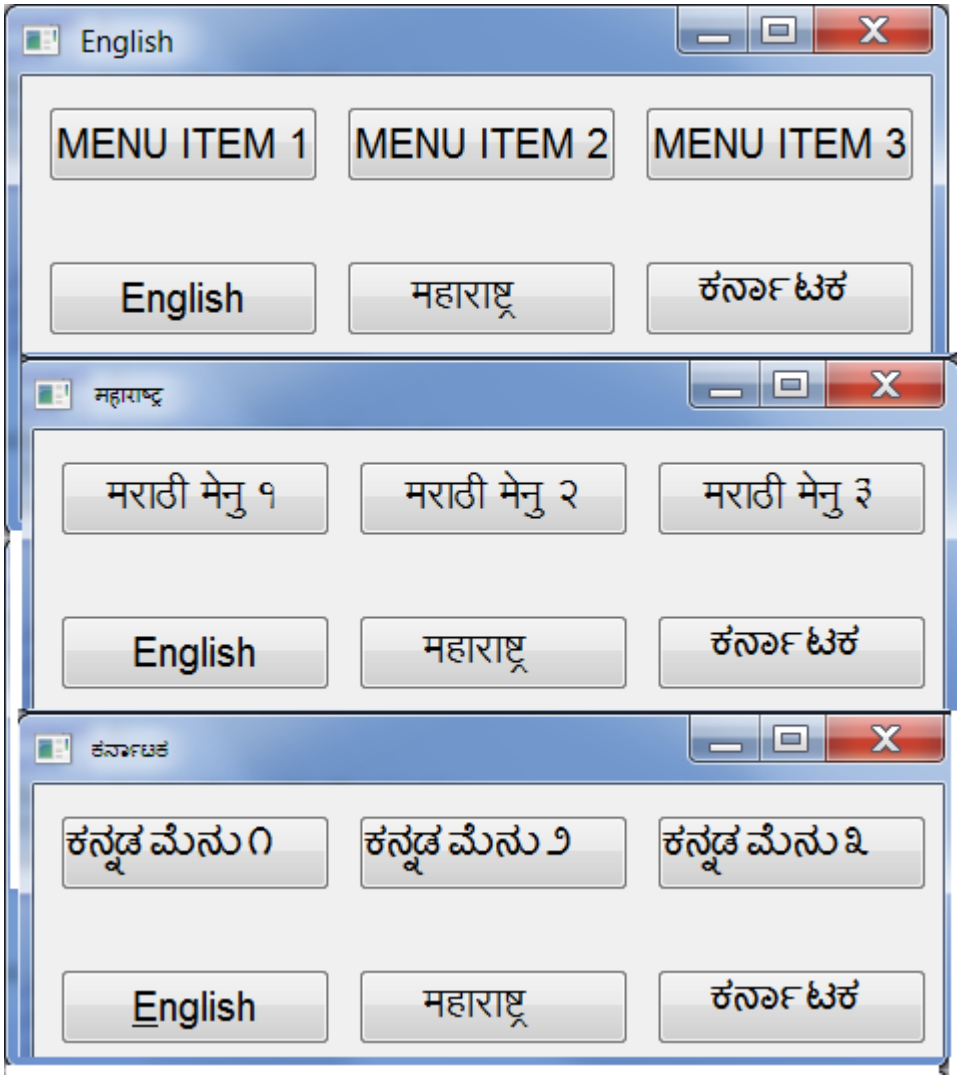
btnLables[2][0] =    "ಕನ್ನಡ ಮೆನು
btnLables[2][1] =    "ಕನ್ನಡ ಮೆನು
btnLables[2][2] =    "ಕನ್ನಡ ಮೆನು

btnKannada.SetLabel("ಕರ್ನಾಟಕ
btnEnglish.SetLabel("Engli
btnMarathi.SetLabel("महाराष्ट्र
```

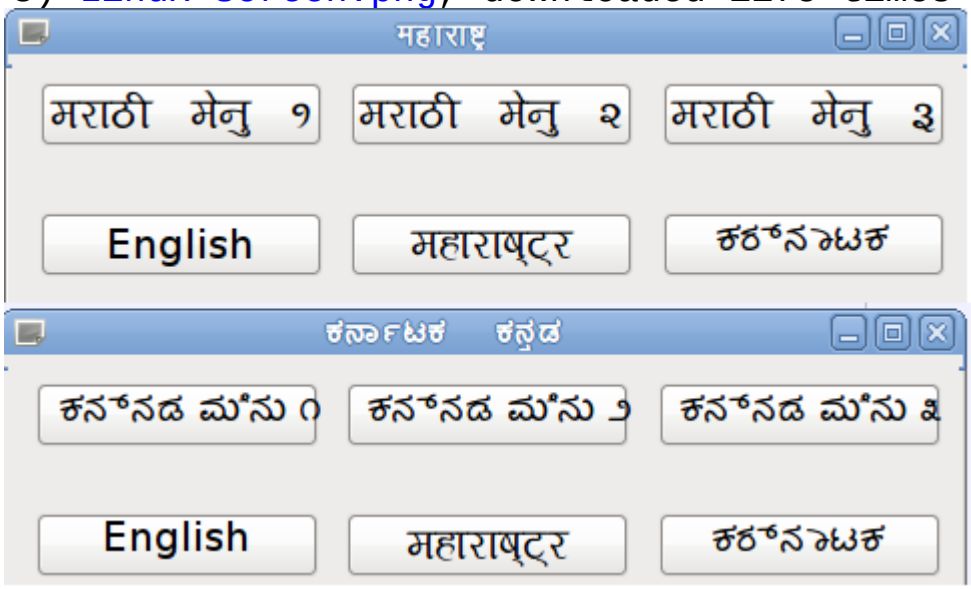
TheIDE Indian unicode chars

Same text in Notepad++ unicode

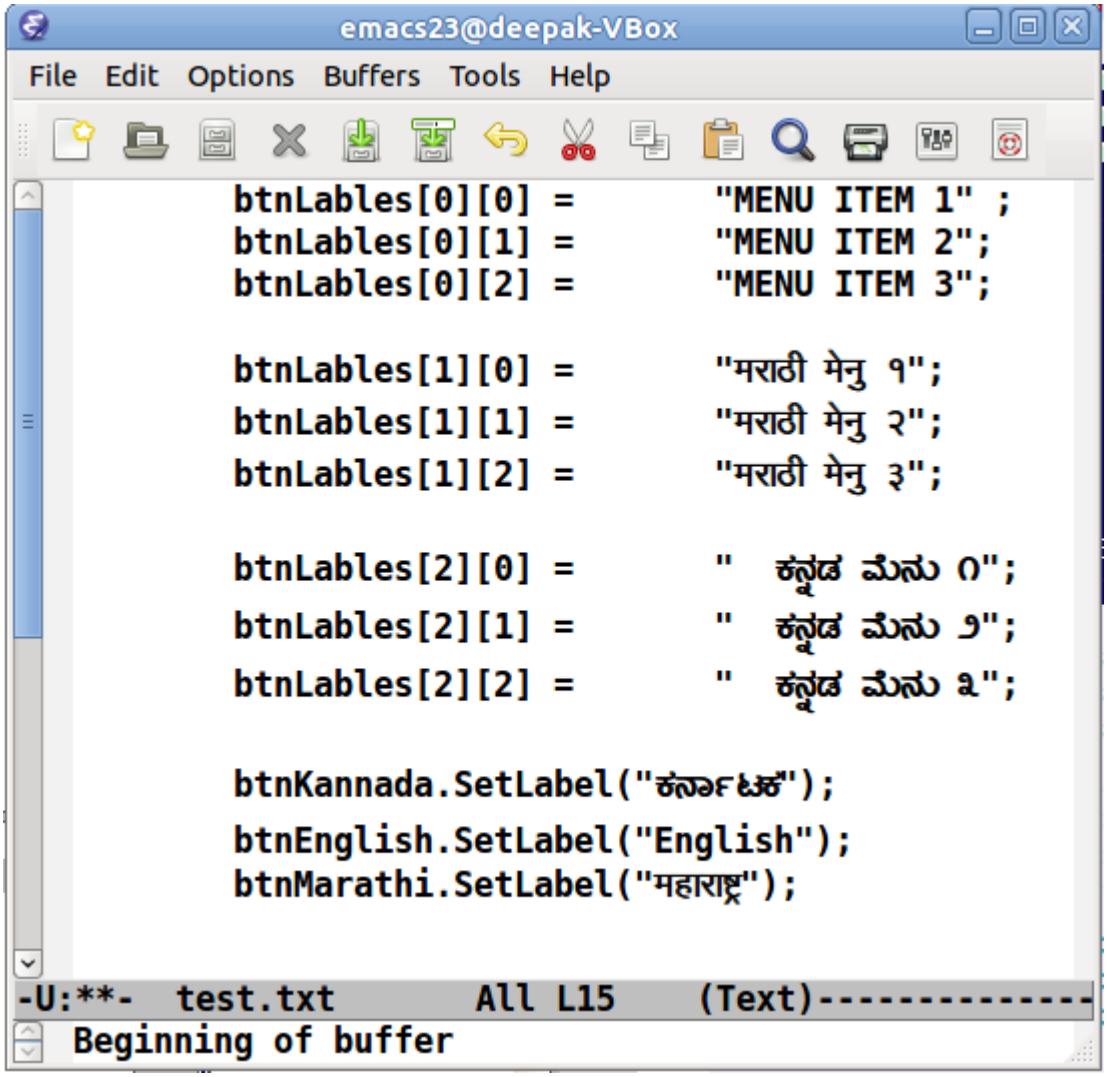
2) Windows-Screen.png, downloaded 1164 times



3) Linux-Screen.png, downloaded 1175 times



4) linux-emacs.png, downloaded 1180 times



5) multilang.zip, downloaded 731 times