
Subject: Re: Help for Indian Language Unicode display

Posted by [deep](#) on Wed, 02 Nov 2011 18:39:49 GMT

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I used Draw::SetStdFont and Button.SetFont functions used. This is working fine in Windows. Not rendering OK in Ubuntu.

```
void multilang::Click(int Lang)
{
    switch ( Lang )
    {
        case 0 :
            Draw::SetStdFont(fntEnglish);
            Title(" English ");
            break;
        case 1 :
            Draw::SetStdFont(fntMarathi);

            break ;
        case 2 :
            Draw::SetStdFont(fntKannada);

            break ;
        default :
            Draw::SetStdFont(fntEnglish);
            Title(" English ");
            Lang = 0 ;
            break;
    }

    btnMenu1.SetLabel(btnLables[Lang][0]);
    btnMenu2.SetLabel(btnLables[Lang][1]);
    btnMenu3.SetLabel(btnLables[Lang][2]);
};

multilang::multilang()
{
    int i1 ;

    i1 = Font::FindFaceNameIndex("Lohit Kannada");
    fntKannada = Font(i1,20);
    btnKannada.SetFont(fntKannada);

    i1 = Font::FindFaceNameIndex("Lohit Marathi");
    fntMarathi = Font(i1,20);
    btnMarathi.SetFont(fntMarathi);
```

```
i1 = Font::FindFaceNameIndex("Arial");  
fntEnglish = Font(i1,20);  
btnEnglish.SetFont(fntEnglish);  
  
InitDisplay();  
Click(0);  
};
```

Interestingly if I set Setup->Environment->Fonts->Normal to "Lohit Marathi" or "Lohit Kannada" IDE is showing correct rendering in windows of Marathi or Kannada fonts.

IDE with MINGW compiles and renders properly.

IDE with MSC10 gives following warning and runs with wrong font rendering. Warning is for every non ASCII char.

```
C:\MyApps3991\multilang\main.cpp(58) : warning C4566: character represented by  
universal-character-name '\u0CBE' cannot be represented in the current code page (1252)  
C:\MyApps3991\multilang\main.cpp(58) : warning C4566: character represented by  
universal-character-name '\u0C9F' cannot be represented in the current code page (1252)  
C:\MyApps3991\multilang\main.cpp(58) : warning C4566: character represented by  
universal-character-name '\u0C95' cannot be represented in the current code page (1252)
```
