
Subject: Re: Japanese IME test code

Posted by [mobilehunter](#) on Mon, 21 Apr 2008 04:33:34 GMT

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Changed the codes.

All the functions declared as virtual
RichEdit control:

```
#ifdef PLATFORM_WIN32
Font RichEdit::GetIMEFont()
{
    Font imeFont(formatinfo);
    int zoomHeight = GetZoom() * tabs(formatinfo.GetHeight());

    imeFont.Height(zoomHeight);
    return imeFont;
}

void RichEdit::DisplayIMEWindow()
{
    HWND hwnd = this->GetParent()->GetHWND();
    POINT pt;
    COMPOSITIONFORM cf;
    LOGFONT lf;
    GetCaretPos(&pt);
    Font imeFont = GetIMEFont();

    cf.dwStyle = CFS_POINT;
    cf.ptCurrentPos.x = pt.x;
    cf.ptCurrentPos.y = pt.y;

    HIMC hIMC = ImmGetContext(hwnd);
    ImmGetCompositionFont(hIMC, &lf);
    lf.lfHeight = -imeFont.GetHeight();
    ImmSetCompositionFont(hIMC, &lf);
    ImmSetCompositionWindow(hIMC, &cf);
    ImmReleaseContext(hwnd, hIMC);
}
#endif PLATFORM_WIN32
```

And for editfield control:

```
#ifdef PLATFORM_WIN32
Font EditField::GetIMEFont()
{
    Font imeFont(font);
    imeFont.Height(font.Info().GetHeight());
}
```

```
    return imeFont;
}

void EditField::DisplayIMEWindow()
{
    HWND hwnd = this->GetParent()->GetHWND();
    POINT pt;
    COMPOSITIONFORM cf;
    LOGFONT lf;
    GetCaretPos(&pt);
    int yy = GetTy();
    Font imeFont = GetIMEFont();

    cf.dwStyle = CFS_POINT;
    cf.ptCurrentPos.x = pt.x;
    cf.ptCurrentPos.y = pt.y-yy;//to make the ime window to appear inside editfield

    HIMC hIMC = ImmGetContext(hwnd);
    ImmGetCompositionFont(hIMC,&lf);
    lf.lfHeight = -(imeFont.GetHeight());
    ImmSetCompositionFont(hIMC, &lf);
    ImmSetCompositionWindow(hIMC, &cf);
    ImmReleaseContext(hwnd, hIMC);
}
#endif
```
