
Subject: Re: Japanese IME test code
Posted by [mobilehunter](#) on Thu, 10 Apr 2008 03:27:48 GMT
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Another update for RichEdit control, to make the font size of IME window follows RichEdit's font size.

```
void RichEdit::DisplayIMEWindow()
{
    HWND hwnd = this->GetParent()->GetHWND();
    POINT pt;
    COMPOSITIONFORM cf;
    LOGFONT lf;
    HIMC hIMC = ImmGetContext(hwnd);
    GetCaretPos(&pt);

    int zoomHeight = GetZoom() * tabs(formatinfo.GetHeight());
    ImmGetCompositionFont(hIMC,&lf);
    lf.lfHeight = -zoomHeight;
    ImmSetCompositionFont(hIMC, &lf);

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

    ImmSetCompositionWindow(hIMC, &cf);
    ImmReleaseContext(hwnd, hIMC);
}
```

And for EditField.

```
void EditField::DisplayIMEWindow()
{
    HWND hwnd = this->GetParent()->GetHWND();
    POINT pt;
    COMPOSITIONFORM cf;
    LOGFONT lf;
    HIMC hIMC = ImmGetContext(hwnd);
    GetCaretPos(&pt);
    Size sz = GetSize();
    int yy = GetTy();

    ImmGetCompositionFont(hIMC,&lf);
    lf.lfHeight = font.Info().GetHeight()+yy;
    ImmSetCompositionFont(hIMC, &lf);

    cf.dwStyle = CFS_POINT;
```

```
cf.ptCurrentPos.x = pt.x;  
cf.ptCurrentPos.y = pt.y-yy;  
  
ImmSetCompositionWindow(hIMC, &cf);  
ImmReleaseContext(hwnd, hIMC);  
}
```
