
Subject: Re: Japanese IME test code
Posted by [mobilehunter](#) on Sun, 27 Apr 2008 02:05:30 GMT
[View Forum Message](#) <> [Reply to Message](#)

Here are new implementation.
Tested against EditCtrl only.

at CtrlCore.h:

```
virtual Font GetIMEFont();  
virtual Point GetIMEPoint();
```

at Ctrl.cpp:

```
//default implementation  
Font Ctrl::GetIMEFont()  
{  
    return StdFont();  
}
```

```
Point Ctrl::GetIMEPoint()  
{  
    POINT pt;  
    GetCaretPos(&pt); //still not upp-wise :)  
  
    return Point(pt);  
}
```

at win32proc.cpp:

```
case WM_IME_STARTCOMPOSITION:  
{  
    Ctrl*f=GetFocusChild();  
  
    HWND hwnd =GetHWND();  
    Point imePt = f->GetIMEPoint();  
    Font imeFont = f->GetIMEFont();  
  
    COMPOSITIONFORM cf;  
    cf.dwStyle = CFS_POINT;  
    cf.ptCurrentPos.x = imePt.x;  
    cf.ptCurrentPos.y = imePt.y;  
  
    LOGFONT lf;  
    HIMC hIMC = ImmGetContext(hwnd);
```

```
ImmGetCompositionFont(hIMC,&lf);  
lf.lfHeight = imeFont.Info().GetHeight();  
ImmSetCompositionFont(hIMC, &lf);
```

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