
Subject: Re: Japanese IME test code

Posted by [mobilehunter](#) on Sun, 27 Apr 2008 02:05:30 GMT

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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;
```
