Subject: IME window is not at correct position
Posted by mobilehunter on Sun, 14 Jan 2007 13:49:44 GMT
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In case of CJK at windows xp, when we enable IME input, the OS will display IME window.
But the position is overlapped with leftmost menu. It will be positioned overlapped with 'File' menu in case of UWord.

Is there a way to properly put IME window on correct location against caret of richedit for example?

Thanks

Subject: Re: IME window is not at correct position
Posted by mirek on Sun, 14 Jan 2007 22:01:13 GMT
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Sorry. Back then I once noticed there is something like IME window, but could not imagine how it works in practice

Can you post some screenshot of IME in action from some application that supports it well?

Mirek

Subject: Re: IME window is not at correct position
Posted by mobilehunter on Sun, 14 Jan 2007 23:31:29 GMT
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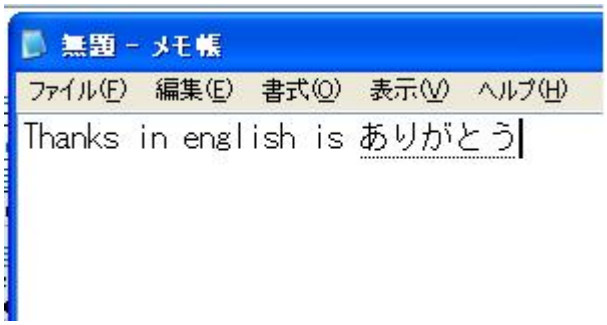
luzr wrote on Mon, 15 January 2007 07:01Sorry. Back then I once noticed there is something like IME window, but could not imagine how it works in practice

Can you post some screenshot of IME in action from some application that supports it well?

Mirek

I captured ime for notepad in action.
The underline word still in ime window not transferred to notepad window.

File Attachments
1) imeinaction.JPG, downloaded 1396 times



Subject: Re: IME window is not at correct position
Posted by mirek on Mon, 15 Jan 2007 07:28:05 GMT
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Is this what we need:

http://msdn.microsoft.com/library/default.asp?url=/library/e n-us/intl/ime_0wc7.asp

?

Mirek

Subject: Re: IME window is not at correct position
Posted by mirek on Mon, 15 Jan 2007 08:06:27 GMT
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Please try this:

CtrlCore/Win32Proc.cpp

place #include "imm.h" at beginning and

```
  case WM_IME_COMPOSITION:
HIMC himc = ImmGetContext(hwnd);
if(!himc) break;
CANDIDATEFORM cf;
Rect r = GetScreenRect();
cf.dwIndex = 0;
cf.dwStyle = CFS_CANDIDATEPOS;
cf.ptCurrentPos.x = r.left + caretx;
cf.ptCurrentPos.y = r.top + carety + caretcy;
ImmSetCandidateWindow(himc, &cf);
break;
```

at the end of WindowProc's switch.

Report results

Mirek

Subject: Re: IME window is not at correct position
Posted by mobilehunter on Mon, 15 Jan 2007 10:07:23 GMT
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Still no luck

Subject: Re: IME window is not at correct position
Posted by mirek on Mon, 15 Jan 2007 10:24:31 GMT
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Does this do ANYTHING? (no luck is too broad description

Mirek

Subject: Re: IME window is not at correct position
Posted by mirek on Mon, 15 Jan 2007 10:27:53 GMT
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And can you try to debug it a little? Put some DUMPs/LOGs to get any clue about whether functions returns the right results etc?

(I would o it here, but I would need to install japanesse keyboard a learn how to use it... With my knowledge of language, it would be a little bit difficult I am afraid).

Mirek

Subject: Re: IME window is not at correct position
Posted by mobilehunter on Mon, 15 Jan 2007 12:18:48 GMT
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luzr wrote on Mon, 15 January 2007 19:24Does this do ANYTHING? (no luck is too broad description

Mirek
Ah sorry.

I mean the position is still overlap with 'File' menu.

Please try this file, i think it's from msdn hope not a problem distributing it here.
I got somewhere from net.

File Attachments

1) imm.rar, downloaded 660 times

Subject: Re: IME window is not at correct position
Posted by mirek on Mon, 15 Jan 2007 12:35:47 GMT
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mobilehunter wrote on Mon, 15 January 2007 07:18luzr wrote on Mon, 15 January 2007 19:24Does this do ANYTHING? (no luck is too broad description

Mirek
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I mean the position is still overlap with 'File' menu.

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I am not sure, but this rather looks like IME implementation than usage....

Subject: Re: IME window is not at correct position
Posted by mobilehunter on Mon, 15 Jan 2007 13:07:49 GMT
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luzr wrote on Mon, 15 January 2007 21:35mobilehunter wrote on Mon, 15 January 2007 07:18luzr wrote on Mon, 15 January 2007 19:24Does this do ANYTHING? (no luck is too broad description

Mirek
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Please try this file, i think it's from msdn hope not a problem distributing it here.
I got somewhere from net.

I am not sure, but this rather looks like IME implementation than usage....

I tried to comment all source code, except those dealing with windows creation, commented IME related codes.
Then run the application, IME window is not overlapped with 'File' menu.
