

RE: How to use UXTHEME.LIB

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- *From:* Juan Dent <Juan_Dent@xxxxxxxxxxxxxx>
 - *Date:* Wed, 31 May 2006 12:04:01 -0700
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Hi Gary,

I am near to solving the problem. My current path towards a solution is:

I have subclassed the CView descendent window which is pane 1 of the splitter wnd, and whose scrollbars do not want to paint with themes. I am doing this because before this, I could obtain the light blue color on the scrollbar's parts by clicking on the scrollbar. The scrollbar was themeless in color until I clicked it. Then the part I clicked becomes "themed" only to loose its themed color upon resizing or just placing another application in front of it and then making my application the foreground app again.

Thus I thought I needed to repaint the non-client area of the window and thus thought subclassing it would be my way out. Unfortunately I don't get full drawing of the scrollbars (e.g. no arrows).

The only message I capture in my windowproc replacement is NCPAINT and I am probably not implementing this message correctly. This is my windowproc for my problematic view:

```
-----
static WNDPROC OriginalViewWndProc;
LRESULT CALLBACK ViewWindowProc( HWND hwnd, UINT uMsg, WPARAM wParam, LPARAM
lParam )
{
switch( uMsg )
{
case WM_NCPAINT:
{
TRACE( _T("Got WM_ - view wnd\n"));
HDC hdc = ::GetDCEx(hwnd, (HRGN)wParam, DCX_WINDOW | DCX_INTERSECTRGN);
RECT rcClient;
//RECT* prcPaint = &rcClient;
::GetClientRect(hwnd, &rcClient);
HTHEME _hTheme = g_xpStyle.OpenThemeData(hwnd, L"SCROLLBAR");
if (_hTheme)
{
RECT contentRect;
for(int part = SBP_ARROWBTN; part <= SBP_SIZEBOX; part++)
```

RE: How to use UXTHEME.LIB

```
{
g_xpStyle.GetThemeBackgroundContentRect(_hTheme, hdc, part,0,
&rcClient, &contentRect);
if (g_xpStyle.IsThemeBackgroundPartiallyTransparent(_hTheme, part, 0))
{
g_xpStyle.DrawThemeParentBackground(hwnd, hdc, &contentRect);
}

g_xpStyle.DrawThemeBackground(_hTheme,
hdc,
part,
0,
&contentRect, //rcClient,
&contentRect);
}
}
::ReleaseDC(hwnd, hdc);
g_xpStyle.CloseThemeData(_hTheme);
}
return 1; // did nc paint
case WM_PAINT:
::SendMessage(hwnd, WM_NCPAINT,1,0); // and proceed
default:
return ::CallWindowProc(OriginalViewWndProc, hwnd, uMsg, wParam, lParam);
}
}
```

Thanks!

Thanks in advance,

Juan Dent, M.Sc.

""Gary Chang[MSFT]"" wrote:

Hi Juan,

I have a splitter wnd whose scrollbars do not want to paint light blue (i.e. according to theme) .
What is the least I need to do to make this wnd themed?

Would you please provide more detailed information about the scenario?

How about your splitter wnd class? Is there anything customized?

Based on your description, only those scrollbars do not have the visual

RE: How to use UXTHEME.LIB

style in your application?

Thanks!

Best regards,

Gary Chang
Microsoft Online Community Support

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