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Subject: DHCtrl in SplitterForm

Posted by [iST1](#) on Tue, 20 Aug 2013 08:59:23 GMT

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Sorry my English,

i'm created simple example to put some external opened Window in frame of TopWindow with DHCtrl and have a trouble:

```
GUI_APP_MAIN
{
    'this is for emulate of "some external opened Window"
    TopWindow child;
        Label b;
    child.Add(b.SetLabel("Hello!").LeftPosZ(10, 100).TopPosZ(10, 10));

    TopWindow main;
    SplitterFrame sf;
    #if 0
        //in top left of main we get "Hello!"
        main.AddFrame(sf.Left(child, 100));
    #else
        //trying to achieve the same as above result with DHCtrl
        DHCtrl wrap;
        child.Open();

        wrap.NcCreate(child.GetHWND());

        //probably do not need to do. I'm missing something, when...
        child.Hide();

        main.AddFrame(sf.Left(wrap, 100));

        //...the result is white left frame without "Hello!"
    #endif
    main.Run();
}
```

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Subject: Re: DHCtrl in SplitterForm

Posted by [iST1](#) on Thu, 22 Aug 2013 07:35:13 GMT

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I'm trying to call a function DHCtrl::SynchWND, but in her body (HWND phwnd = GetTopCtrl()->GetHWND()) phwnd is null.

What is GetTopCtrl for DHCtrl?

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Subject: Re: DHCtrl in SplitterForm  
Posted by [koldo](#) on Fri, 23 Aug 2013 14:42:43 GMT  
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Hello iST1

Although I prepared it some time ago, there are some samples of DHCtrl in  
Bazaar/Controls4U/FirefoxBrowser.cpp - IExplorerBrowser.cpp - VLCPlayer.cpp that could help  
you.

What window do you want to attach?

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Subject: Re: DHCtrl in SplitterForm  
Posted by [iST1](#) on Fri, 23 Aug 2013 16:00:59 GMT  
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koldo wrote on Fri, 23 August 2013 16:42Hello iST1

Although I prepared it some time ago, there are some samples of DHCtrl in  
Bazaar/Controls4U/FirefoxBrowser.cpp - IExplorerBrowser.cpp - VLCPlayer.cpp that could help  
you.

What window do you want to attach?

I want to plase Excel application in left frame of window and for this use OfficeSheet like:

OfficeSheet sheet;  
SplitterFrame sf;

```
if (sheet.IsAvailable("Open")) {  
    sheet.Init("Open");  
} else if (sheet.IsAvailable("Microsoft")) {  
    sheet.Init("Microsoft");  
} else {  
    Exclamation("No Excel like");  
}
```

```
Vector<HWND> hw;  
GetProcessMainWindows(GetProcessIdFromName("EXCEL"), hw);
```

```
AddFrame(sf.Right(fileForm, 500));  
AddFrame(InsetFrame());
```

```
for (int i = 0; i < hw.GetCount(); i++) {
```

```

HWND excel = hw[i];

::SetParent(excel, GetHWND());
}

void GetProcessMainWindows (DWORD dwProcessID, Vector <HWND> &vWindows)
{
    HWND hwnd = NULL;
    do {
        hwnd = FindWindowEx (NULL, hwnd, NULL, NULL);
        DWORD dwPID = 0;
        GetWindowThreadProcessId (hwnd, &dwPID);
        if (dwPID == dwProcessID)
            vWindows.Add (hwnd);
    } while (hwnd != NULL);
}

```

This code works without DHCtrl, but when changing splitter, Excel window remains fixed. May be need to catch some Resize-event in SplitterFrame and call SetWindowPos like in DHCtrl::SyncHWND.

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Subject: Re: DHCtrl in SplitterForm  
 Posted by [koldo](#) on Fri, 23 Aug 2013 16:10:28 GMT  
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Hello iST1

Sorry for my bad memory. I tried in the past to do it. However I could not find the Excel REFIID to be called in QueryInterface.

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Subject: Re: DHCtrl in SplitterForm  
 Posted by [iST1](#) on Fri, 23 Aug 2013 16:16:01 GMT  
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koldo wrote on Fri, 23 August 2013 18:10Hello iST1

Sorry for my bad memory. I tried in the past to do it. However I could not find the Excel REFIID to be called in QueryInterface.

In any case, you helped me - i found EditFile in Controls4U!

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Subject: Re: DHCtrl in SplitterForm

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Posted by [koldo](#) on Fri, 23 Aug 2013 22:14:33 GMT

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Subject: Re: DHCtrl in SplitterForm

Posted by [koldo](#) on Mon, 02 Sep 2013 15:55:47 GMT

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Hello iST1

I have been browsing and it seems not possible to embed an Office 2010 application in an OCX.

See this or this.

However you can open a pdf in the InternetExplorerBrowser control just setting the file name in the url.

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