

Re: How to replace the html contents using put_outerHTML?

Source:

http://www.tech-archive.net/Archive/InetSDK/microsoft.public.inetsdk.programming.webbrowser_ctl/2007-03/msg0

- *From:* liangrf@xxxxxxxx
 - *Date:* 1 Mar 2007 21:37:43 -0800
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On Feb 28, 3:22 am, john Lee <john9...@xxxxxxxx> wrote:

Dear.

I want to replace the html contents in IE using COM module functions,
However,
The following functions doesn't work well.

Please check the following functions for replacing the html contents as effect.

Best regards.

```
int CCommonInfo::PutStringTOIW(IWebBrowser2 *mWeb, CString strReplace)
{
    IHTMLDocument2 *Document;
    IDispatch *Dispatch;
    HRESULT Result;
    CString strHtml;
    IHTMLElement *m_pBody;
    IHTMLElement *lpParentElm;

    IStream* pStream = NULL;
    // HGLOBAL hHTMLText;

    Result = mWeb->get_Document(&Dispatch);
    if (FAILED(Result) || Dispatch == NULL)
        return -1;

    Result = Dispatch->QueryInterface(IID_IHTMLDocument2, (void **) &Document);
    Dispatch->Release();
    if (FAILED(Result))
        return -1;

    if (Document)
    {
        // Get the BODY object
```

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```
Result = Document->get_body(&m_pBody);
Document->Release();
Document = NULL;

if (FAILED(Result) || !m_pBody)
return Result;

// Get the HTML text
BSTR bstrHTMLText = strReplace.AllocSysString();

// the parent of BODY is HTML
m_pBody->get_parentElement(&lpParentElm);
lpParentElm->put_outerHTML((BSTR)bstrHTMLText);

m_pBody->Release();
lpParentElm->Release();

lpParentElm = NULL;
m_pBody = NULL;
Document = NULL;
Dispatch = NULL;

::SysFreeString (bstrHTMLText);

}

return strOrg.GetLength() ;

}
```

Try to query IID_IPersistStreamInit interface by ihtmldocument.

The example is as follows:

http://groups.google.com/group/microsoft.public.inetsdk.programming.webbrowser_ctl/browse_thread/thread/b0feb3ff

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