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Thread: [Application I Would Like to Create](#)

chiowa - November 16, 2015, 4:00 pm

I want to make a script/application of some sort that will:

Download a feed of songs from Soundcloud. I want it to grab the songs from my soundcloud like page and download them one by one.

Right now I have to download each and every song I like manually, and it can take a long time to download several songs, one at a time.

My question is: What is the best way to go about doing this?

SIM-2628225 - November 17, 2015, 5:59 am

Hankaf posted something you might like.

I can't post links yet but it is in the VB.NET subsection of coding.
see his thread on how to use this properly

Code 'Made by hankaf of HF

Imports Awesomium.Core

Imports System.IO

Public Class Form1

Private Sub Form1_Load(sender As Object, e As EventArgs) Handles MyBase.Load

'Newer user agent required to access soundcloud

'Limiting asset interception to just the https protocol

'To target all protocols, remove the AssetProtocol portion

Dim WC As New WebConfig With {.UserAgent = "Mozilla/5.0 (Windows NT 6.1)

AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2228.0 Safari/537.36", .AssetProtocol = "https"}

'Webcore needs to be initialized in order to use the new webconfig

WebCore.Initialize(WC)

'Basic steps to create a new awesomium webcontrol

Dim WS As WebSession = WebCore.CreateWebSession(New WebPreferences)

Dim WebControl1 As New Awesomium.Windows.Forms.WebControl

WebControl1.Dock = DockStyle.Fill

WebControl1.Source = New Uri("https : // soundcloud . com/") 'Remove spaces from URI (Can't post links yet)

Me.Controls.Add(WebControl1)

'Implements the ResourceInterceptor class

WebCore.ResourceInterceptor = New ResourceInterceptor

End Sub

End Class

Public Class ResourceInterceptor

Implements IResourceInterceptor

'OnFilterNavigation does nothing for our purpose, however it is required

Public Function OnFilterNavigation(ByVal request As NavigationRequest) As Boolean

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Implements IResourceInterceptor.OnFilterNavigation
    Return True
End Function
'Every request to a resource gets handled here
'For soundcloud, those are the two locations that I found that have the mp3 files
Public Function OnRequest(ByVal request As ResourceRequest) As ResourceResponse
Implements IResourceInterceptor.OnRequest
    If request.Url.ToString.Contains("https : // ec-media. sndcdn . com/") Then 'Remove spaces
from URI (Can't post links yet)
        Download(request.Url.ToString)
    ElseIf request.Url.ToString.Contains("https : // cf-media. sndcdn . com") Then 'Remove spaces
from URI (Can't post links yet)
        Download(request.Url.ToString)
    End If
    Return Nothing
End Function
'Basic stuff, you should understand what this sub does
Private Sub Download(ByVal request As String)
    Dim result As Integer = MessageBox.Show("Download song?", "Download?",
MessageBoxButtons.YesNo)
    If result = DialogResult.Yes Then
        Dim fbd As New FolderBrowserDialog
        fbd.ShowDialog()
        My.Computer.Network.DownloadFile(request, fbd.SelectedPath & "\SongDownload.mp3")
    End If
End Sub
End Class

```

chiowa - November 17, 2015, 3:18 pm

Hey thanks so much thats exactly what I was looking for.