

Forum:[Hack Forums](#)

Thread: [\[Source\] Viewing Firefox 33.## browser history & entered form data](#)

nathan72389 - November 23, 2014, 5:43 pm

so here is the scoop.

view FF history

view FF entered form data

my setup:

FF 33.1.1

Win 7 x86

you first need this class, not mine, credits were left as is.

Code pastebin, due to message too long

<http://pastebin.com/LiABqXH0>

ok, add all that to your project then we will start with the form

kk, just add a listview, set it to: view mode = details

add 2 columns, "url" and "title". dock in parent container.

like such:

k done. next code.

first we need to find FF's profile directory and locate the "places.sqlite" file.

so...

Code Dim FFpath As String =

Environment.GetFolderPath(Environment.SpecialFolder.ApplicationData) &
"Mozilla\Firefox\Profiles\"

If IO.Directory.Exists(FFpath) Thenkk, check if the dir exists and move on k.

Code For Each fldr As String In IO.Directory.GetDirectories(FFpath)

If IO.File.Exists(fldr & "\places.sqlite") Then

Dim historyFile As String = fldr & "\places.sqlite"

right, so now we loop through each directory in the profiles directory to find the file(places.sqlite) we want.

Code Dim sqlReader As New SQLiteHandler(historyFile)

we have found the file that we need so now lets setup a new sqlite reader for it.

Code If sqlReader.ReadTable("moz_places") Then

Try

For i As Integer = 0 To sqlReader.GetRowCount - 1

If sqlReader.GetValue(i, 1).ToLower.StartsWith("ht") Then

read the table moz_places because this contains all the info we need.

now iterate through the rows to get each individual entry.

i used a generic check here to see if it was a url because i was ending up with some other garbage

mixed in there along with the data i needed.

```
Code Dim v As New ListViewItem
    With v
        .Text = sqlReader.GetValue(i, 1)
        .SubItems.Add(sqlReader.GetValue(i, 2))
        ListView1.Items.Insert(0, v)
    End With
```

right so, here we just make the listview item and insert it at index 0. i did this because the last history entry was at the bottom. its just my shitty way of reversing the list. (think newest first) oh, and, getvalue(i #) where #1 is the url, and #2 is the page title. there are more numbers (up to 7 i think) like number of visits, last visit timestamp, other bs. that i dont care about.

```
Code End If
    Next
    Catch ex As Exception
    End Try
End If
End If
Next
End If
```

now lets close up everything. i threw away all the errors because. fuck you that why.

kk, so now just debug your app and if everything is correct wait about 8 - 10 seconds and it should look like this:

if you run into an error on the first run about
Quote:No supported Schema layer file-format
just comment out this block in the sqlitehandler file

```
Code 'If db_bytes(52) <> 0 Then
    ' Throw New Exception("Auto-vacuum capable database is not supported")
    ' End
'ElseIf ConvertToInteger(44, 4) >= 4 Then
    ' Throw New Exception("No supported Schema layer file-format")
    ' End
'End If
```

right on

```
Code Private Sub ListView1_DoubleClick(sender As Object, e As EventArgs) Handles
ListView1.DoubleClick
    If ListView1.SelectedItems.Count = 1 Then
        ListView1.SelectedItems(0).BackColor = Color.LightBlue
        Process.Start(ListView1.SelectedItems(0).Text)
    End If
End Sub
```

I added another sub in there to handle visiting of the urls, its simply using the double click event of the listview. all i do here is check if there is something selected, if so, change the back color and start the url.

all that being said here is the full code:

```
Code Public Class Form1
```

```

'moz_formhistory
'formhistory.sqlite
Private Sub Form1_Load(sender As Object, e As EventArgs) Handles MyBase.Load
    Dim FFpath As String =
Environment.GetFolderPath(Environment.SpecialFolder.ApplicationData) &
"Mozilla\Firefox\Profiles\"
    If IO.Directory.Exists(FFpath) Then
        For Each fldr As String In IO.Directory.GetDirectories(FFpath)
            If IO.File.Exists(fldr & "\formhistory.sqlite") Then
                Dim historyFile As String = fldr & "\formhistory.sqlite"
                Dim sqlReader As New SQLiteHandler(historyFile)
                If sqlReader.ReadTable("moz_formhistory") Then
                    Try
                        For i As Integer = 0 To sqlReader.GetRowCount - 1
                            If sqlReader.GetValue(i, 1).ToLower.StartsWith("ht") Then
                                Dim v As New ListViewItem
                                With v
                                    .Text = sqlReader.GetValue(i, 1)
                                    .SubItems.Add(sqlReader.GetValue(i, 2))
                                End With
                                ListView1.Items.Insert(0, v)
                            End If
                        Next
                    Catch ex As Exception
                    End Try
                End If
            End If
        Next
    End If
End Sub

```

```

Private Sub ListView1_DoubleClick(sender As Object, e As EventArgs) Handles
ListView1.DoubleClick
    If ListView1.SelectedItems.Count = 1 Then
        ListView1.SelectedItems(0).BackColor = Color.LightBlue
        Process.Start(ListView1.SelectedItems(0).Text)
    End If
End Sub
End Class

```

kk.

now.

next up is the form data.

for those that dont understand what this is, i will give a quick explanation.

when you start typing in a box online and it gives you the opportunity to select something you have already entered, thats the form data.

so lets go get that.

keep all the same code, lets just change a few things.

the file we need is not places.sqlite.

no, we need formhistory.sqlite.

got it?

next we need a new table name
rather than moz_places.
we need moz_formhistory
easy easy
we can keep the getvalue(i #), #'s being 1 and 2
as with the history, there are other values that can be used here, but these are going to suit us for
now.
also remove the IF block to check if its a url

you should get something like this:

thats it.
there are more tables and values that you can search for and stuff. pwds are stored in logins.json
but are encrypted so i didnt even bother adding anything about it.

enjoy.
if you have any problems, deal with it on your own.

****edited for minor tyops**

Assault - November 23, 2014, 6:08 pm

why don't you just wrap everything in a class that returns a IEnumerable<string[]> w/ the listview
columns or something? o-o;;

no need to say: copy this, now copy that, now copy dis too, fuk u debug that

0xBB - November 23, 2014, 7:23 pm

Nice job, smashing this in a class and return an array would make people's life easier.

Spoiler ([Click to View](#))

Adding this to my stealer/rat. Thanks

Only3 - November 24, 2014, 4:02 am

^^ dictionary ! and its called ff stealer <https://www.google.com/#q=vb+net+firefox+stealer>

xVipX - February 3, 2015, 11:45 am

njq8 i will call him
to Teach you about coding :)

Only3 - February 3, 2015, 11:50 am

(Feb 3, 2015 12:45 PM)xVipX Wrote: [\[CITE\]](#) njq8 i will call him
to Teach you about coding :)
? <https://hackforums.net/member.php?action=profile&uid=234681>