

Forum:[Hack Forums](#)

Thread: [\[tut\]\[VB.net\]Create an XML parser!\(use these methods for lots of stuff!\)](#)

You Are Free - March 5, 2010, 4:39 am

IMAGES DOWN! This is an old tutorial of mine, I need to find my original screenshots or make some new ones.

Before I begin, this is a tutorial on how to create an XML parser for you program.

XML can be used in many ways, in this example I will show you how to create an XML parser that will read from an XML file for a "news" form.

Before we begin, make sure you have these imported:

Code Imports System.IO

Imports System.Xml

Now put together your interface, make sure you have at least 3 read only text boxes and 1 button, make one textbox "authorfield", make another one "datefield", and the last one "newsfield".

Place them where you want, you can guess where they go.. :P

("newsfield" needs to be multiline)

I set mine together like this:

My interface [\(Click to View\)](#)

The button can be named anything, but in my case I named it "getnews".

Now double click the button, and place the imports I showed you above at the top, it should look like this:

Screenshot [\(Click to View\)](#)

Now add the following code in between the button's onclicked code:

Code Dim m_xmlr As XmlTextReader

m_xmlr = New XmlTextReader(Application.StartupPath & "\newsdata.xml")

m_xmlr.WhitespaceHandling = WhitespaceHandling.None

In this example I am getting the XML file "newsdata.xml" from the application startup directory, you can get the XML file from anywhere.

Before I get started with the major coding, you need to make the XML file to parse.

Here it is:

Code <XML>

<author></author>

<date></date>

<content></content>

</XML>Save that as a .xml file.

So basically, our parser will read the data in between the "author" field and show it, read the data in between the "date" field and show it, and then read the data in between the "content" field.

Now add:

Code m_xmlr.Read()

m_xmlr.Read()

Dim authorvalue = m_xmlr.ReadElementString("author")

```
Dim datevalue = m_xmlr.ReadElementString("date")
Dim contentvalue = m_xmlr.ReadElementString("content")
authorfield.Text = authorvalue
datefield.Text = datevalue
newsfield.Text = contentvalue
m_xmlr.Close()
```

From there on, make sure there are no errors.

It should look like:

Screenshot [\(Click to View\)](#)

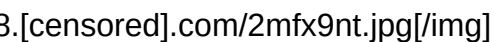
Now tell you application to "build", save you XML file, place the XML file with the application.

Now run you application and press the button you made with it!

It should read from the XML file and bring back the details you gave it.

Make sure the XML file isn't blank!

A screenshot of the result:

Screenshot of running application [\(Click to View\)](#)

I used the XML code:

Code <XML>

```
<author>tannerzion</author>
```

```
<date>3/5/2010</date>
```

```
<content>Hello there peepz!</content>
```

```
</XML>
```

To get that result.

Have fun messing around with this!

The source is here:

Url down, please wait for me to find it on my end.

ds29 - March 5, 2010, 4:44 am

Absolutely GREAT tut!

I've been looking for something like this!

Thanks a bunch!

I'd +rep you if I had leet!

jindagani - March 5, 2010, 4:45 am

Useful tutorial, thanks...

You Are Free - March 5, 2010, 4:48 am

Your welcome!

This is the first tutorial of its kind on hack forums.

You Are Free - March 5, 2010, 10:12 am

I'm sure you guys could put this to so many other uses.

You Are Free - March 5, 2010, 10:15 pm

Well, if anyone does use these methods please link me to your thread, I want to see how creative you got with them.

--([S7N-])-- - March 5, 2010, 10:31 pm

Useful tutorial. I know XML parsers can be used for a variety of programs. Just wanted to ask, can I make an anti-virus that reads the XML database for virus signatures? I suppose I can.

You Are Free - March 5, 2010, 11:06 pm

(Mar 5, 2010 11:31 PM)No0b Wrote: [\[CITE\]](#) Useful tutorial. I know XML parsers can be used for a variety of programs. Just wanted to ask, can I make an anti-virus that reads the XML database for virus signatures? I suppose I can.

Of course :P.

You can make login systems to, xD.

Advanced HWID verification.

So many possibilities!

Anyway, I'm making a news system, with a builder :D

GoldStar - March 11, 2010, 3:54 am

People asking for filezilla stealer and pidgin stealer should be redirected here.

xhtmlphp™ - March 14, 2010, 11:09 pm

Thank's for this, is there any way i can set it to get the xml file off a website? would it just be as easy as typing the url where the file directory is?

You Are Free - March 15, 2010, 9:48 am

xhtmlphp, this all is so simple..

To make it read from an XML file off a website, just direct to the XML file itself(say, <https://hackforums.net/yourxmlfile.xml>).

Dark_Knight_ - June 8, 2010, 6:18 am

If i want to delete an entry??

iRtehLeet™ - June 8, 2010, 6:33 am

(Mar 11, 2010 04:54 AM)Miharbi-DoNo Wrote: [\[CITE\]](#) People asking for filezilla stealer and pidgin stealer should be redirected here.

Very true. Good tut Tanner. ?

You Are Free - June 8, 2010, 12:03 pm

Thanks iRtehLeet!

Bump for my thread.

Bloc - June 22, 2010, 3:09 pm

Thanks for this... :)

Bump for you!

Abe Washington - June 22, 2010, 10:37 pm

Would this work for me to get HWID then right under the HWID I have tag <reg>name</reg> how can I get the <reg></reg> tags and put it in title according to HWID.

Numair - June 23, 2010, 2:01 am

With this we can make online weather but we have to update it ourself by time by time.

NigSup - June 23, 2010, 4:08 am

Exellent tutorial mate , Keep up the good work and make us proud

You Are Free - June 23, 2010, 5:22 am

(Jun 22, 2010 10:37 PM)iLikeGirls Wrote: [\[CITE\]](#) Would this work for me to get HWID then right under the HWID I have tag <reg>name</reg> how can I get the <reg></reg> tags and put it in title according to HWID.

So basically after the application verifies the HWID, it would use the information in that tag to put in the title, like "Your application - yourusername"?

Yes, just a little practice.

Abe Washington - June 23, 2010, 7:42 am

I have been trying to think of a way.. I got the XML right, I am just looking on getting it to grab it :\

You Are Free - June 23, 2010, 6:38 pm

(Jun 23, 2010 07:42 AM)iLikeGirls Wrote: [\[CITE\]](#) I have been trying to think of a way.. I got the XML right, I am just looking on getting it to grab it :\

I have a working solution(well, sorta, not made for your purpose), I'll modify it for your purpose, and then give it to you(later). PM me.

You Are Free - January 8, 2011, 3:33 pm

Bump!

I want to see your uses, post links to progress threads that use this type of code.