

## Re: Read XML file using OOP

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2008-04/msg03568.html>

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- *From:* "Dick Swager" <[cswager.n.o.s.p.a.m@xxxxxxx](mailto:cswager.n.o.s.p.a.m@xxxxxxx)>
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- 

```
using namespace System::Xml; // XmlTextReader, XmlValidatingReader
```

```
....
```

```
void XmlStuff (String^ xmlFilename)
```

```
{  
try  
{  
// Open the XML file that has the XML text.  
XmlDocument^ doc = gcnew XmlDocument ();  
doc->Load (xmlFilename);
```

```
XmlNode^ carNode = doc->SelectSingleNode ("/carlot/car");
```

```
if (!carNode  
return;
```

```
// Get the make of the car.  
string make = gcnew String carNode->Attributes ["Make"]->Value);
```

```
...  
}
```

```
catch (Exception^ e)
```

```
{  
throw gcnew Exception ("Could not obtain info from the XML file: " + xmlFilename, e);  
}  
}
```

"Tammy Nejadian" <[TammyNejadian@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:TammyNejadian@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
<news:3002469F-459F-46EE-8AAE-73D4B26B55A2@xxxxxxxxxxxxxxxxxxxx>

Hi,

I am using visual studio C# window and I have an xml file which I need to read that file using Object Oriented program. What codes I should use in my class to load and read that xml file. Thanks

My xml file call carsXml.xml and it includes below information:

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```
<?xml version="1.0" encoding="utf-8" ?>
<carlot>
  <car>
    <Make>OldsMobile</Make>
    <Model>Cutlas</Model>
    <Milage>5000</Milage>
  </car>
  <car>
    <Make>Chevelate</Make>
    <Model>Camro</Model>
    <Milage>6000</Milage>
  </car>
</carlot>
```

My Class calls carClass however it is not completed. I dont know how to lead that xml file here to read it. The codes I have are:

```
class carClass
{
  //Field
  private string _model;
  private string _make;
  private int _milage;

  //properties
  public string Model
  {
    get { return _model; }
    set { _model = value; }
  }

  public string Make
  {
    get { return _make; }
    set { _make = value; }
  }

  public int Milage
  {
    get { return _milage; }
    set { _milage = value; }
  }
}
```

—  
Nejadian