

Forum:[Hack Forums](#)

Thread: [\[VB.net\] Datagridview <--> XML \(read and write\)](#)

peacem4ker - December 4, 2013, 9:06 am

Hi at all!

I have a problem with writing form a datagridview into an XML file. Before that I read data from an XML a show the data in an DataGridView. This works correctly. If I add now some Data to the Datagridview and try to write the new data into the existing XML file. But unfortunately the Data is written into the wrong node.

I read the data form the XML to the datagridview like that:

Code DataSet As New DataSet

 'reads the xml-File

 DataSet.ReadXml(xmlPath)

 'write the data in the dataGridView

 Me.DataGridView1.DataSource = DataSet

 Me.DataGridView1.DataMember = "book"

I try to write data like that:

Code DataSet.WriteXml(newXmlPath)

My XML file looks like that:

Code <?xml version="1.0"?>

<catalog>

 <book_list>

 <book id="bk101">

 <author>Gambardella, Matthew</author>

 <title>XML Developer's Guide</title>

 <genre>Computer</genre>

 <price>44.95</price>

 <publish_date>2000-10-01</publish_date>

 <description>An in-depth look at creating applications
 with XML.</description>

 </book>

 <book id="bk102">

 <author>Ralls, Kim</author>

 <title>Midnight Rain</title>

 <genre>Fantasy</genre>

 <price>5.95</price>

 <publish_date>2000-12-16</publish_date>

 <description>A former architect battles corporate zombies,
 an evil sorceress, and her own childhood to become queen
 of the world.</description>

 </book>

 </book_list>

</catalog>

But if I add now a new row to the datagridview and try to save the new datagridview in the XML the XML file is saved like this:

Code <?xml version="1.0"?>

<catalog>

```

<book_list>
  <book id="bk101">
    <author>Gambardella, Matthew</author>
    <title>XML Developer's Guide</title>
    <genre>Computer</genre>
    <price>44.95</price>
    <publish_date>2000-10-01</publish_date>
    <description>An in-depth look at creating applications
    with XML.</description>
  </book>
  <book id="bk102">
    <author>Ralls, Kim</author>
    <title>Midnight Rain</title>
    <genre>Fantasy</genre>
    <price>5.95</price>
    <publish_date>2000-12-16</publish_date>
    <description>A former architect battles corporate zombies,
    an evil sorceress, and her own childhood to become queen
    of the world.</description>
  </book>
</book_list>
<book>
  <author>Galos, Mike</author>
  <title>Visual Studio 7: A Comprehensive Guide</title>
  <genre>Computer</genre>
  <price>49.95</price>
  <publish_date>2001-04-16</publish_date>
  <description>Microsoft Visual Studio 7 is explored in depth,
  looking at how Visual Basic, Visual C++, C#, and ASP+ are
  integrated into a comprehensive development
  environment.</description>
</book>
</catalog>

```

So my problem is now that the data will be added to another node not to the node I want to have the data. Which other possibility I have to write into the XML file keeping the old node structure?

Only3 - December 4, 2013, 9:49 am

```

Dim ds As New DataSet
ds.ReadXml(xmlFile)
DataGridView1.DataSource = ds.Tables(0)

```

peacem4ker - December 4, 2013, 11:03 am

```

(Dec 4, 2013 10:49 AM)Only3 Wrote: \[CITE\] Dim ds As New DataSet
ds.ReadXml(xmlFile)
DataGridView1.DataSource = ds.Tables(0)

```

Could you please be a little bit more precisely? I don't know what mean with these three lines of code

Only3 - December 4, 2013, 12:01 pm

oo u want to write it with the changes
ur problem is with writing to the xml file > adding node

<http://stackoverflow.com/questions/15616421/adding-data-to-a-node-of-an-xml-file-in-visual-basic>
then u can load it again

