

The results are in! See what nearly 90,000 developers picked as their most loved, dreaded, and desired coding languages and more in the 2019 Developer Survey.

The data source does not support server-side data paging

[Ask Question](#)

I have a GridView on my screen and need it to allow paging.

54

Markup:



6

```
<asp:GridView ID="GridView1" runat="server" AllowPaging="True"
    AutoGenerateColumns="False" DataSourceID="ObjectDataSource1">
    <Columns>
        <asp:BoundField DataField="appID" HeaderText="appID" SortExpression="appID" />
    </Columns>
</asp:GridView>

<asp:ObjectDataSource ID="ObjectDataSource1" runat="server"
    SelectMethod="GetBookingId"
    TypeName="AppointmentRepository">
    <SelectParameters>
        <asp:Parameter Name="maximumRows" Type="Int32" />
        <asp:Parameter Name="startRowIndex" Type="Int32" />
    </SelectParameters>
</asp:ObjectDataSource>
```

Code-behind:

```
ObjectDataSource1.SelectParameters["maximumRows"].DefaultValue = "10";
ObjectDataSource1.SelectParameters["startRowIndex"].DefaultValue = "0";
```

LINQ query:

```
public IQueryable<tblAppointment> GetBookingId(int maximumRows, int startRowIndex)
{
    var result = (FROM a IN dc.tblAppointments
```

```
}
```

```
SELECT a).Skip(startRowIndex).Take(maximumRows);
```

However I receive this error:

The data source does not support server-side data paging.

What am I doing wrong?

[c#](#)[asp.net](#)[linq](#)[sorting](#)[gridview](#)

edited Jul 26 '17 at 5:49



[user5377037](#)

7,655 12 28 61

asked Nov 2 '09 at 13:19



[ClareBear](#)

645 6 20 43

7 Answers

[Home](#)[PUBLIC](#)[Stack Overflow](#)[Tags](#)[Users](#)[Jobs](#)[Teams](#)[Q&A for work](#)

A simple `ToList()` on your result var should work.

125



Edit: As **BornToCode** explained in comments below my answer, the reason for the error is that the data source should implement `ICollection`. `IEnumerable` does not, when you do `ToList()` it converts it into a list which implements `ICollection`.

edited Jul 25 '17 at 20:05



[CodeNotFound](#)

13.6k 5 37 52

answered Nov 2 '09 at 13:26



[almog.ori](#)

[Learn More](#)


7,128 1 29 47

▲ If You are Using SqlDataReader then its not support Paging.

0

▼ Solution to this error is making use of DataSources such as Generic List collections, DataTables, DataSets, etc. to bind the GridView.

edited May 11 '18 at 4:41

answered Feb 28 '18 at 11:45



Akhil Singh

353 2 14

▲ LINQ query:

0

▼ *ProductController.cs:*

```
List<Product> products= productModel.GetProducts(start, offset);
```

ProductModel.cs:

```
public List<Product> GetProducts(int start, int offset)
{
    IEnumerable<Product> query = from m in db.Products
                                orderby m.Id descending
                                select m;
    query = query.Skip(start).Take(offset);
    return query.ToList();
}
```

edited Jul 26 '17 at 6:20



user5377037

7,655 12 28 61

answered Nov 21 '15 at 4:51

[Shibu Thomas](#)

2,264 1 18 23

▲ In ObjectDataSource just add `enablePaging="true"` that will work.

0



edited Jul 26 '17 at 5:53

[user5377037](#)

7,655 12 28 61

answered Mar 22 '11 at 19:23

[Vporecha](#)

55 1 5

▲ .ToList() at the end of the DataSource, I am assigning worked for me like below:

1



```
gvCaseLabelsLeft.DataSource = caseLabelsList.OrderBy(c=>c.caseLabelN
```

edited Jul 26 '17 at 5:33

[user5377037](#)

7,655 12 28 61

answered Dec 13 '13 at 17:42

[sakhya](#)

11 1

I've changed my code to this:



```
public List<string> ListofNewsTitle()
{
    var query = from n in db.NewsEvents
                orderby n.NewsDate descending
                select n.NewsTitle;
    return query.ToList();
}
```

edited Jul 26 '17 at 5:31



[user5377037](#)

7,655 12 28 61

answered Jun 9 '12 at 11:43



[dotNET Developer](#)

4 1 7

You can use generic `List<T>` also. See the sample code snippet:



```
public List<Company> GetContactList(int startindex)
{
    string path = Server.MapPath("~/contacts.xml");
    XmlDocument xd = XmlDocument.Load(path);
    IEnumerable<Company> results = (from items in
xd.Elements("Company").Elements("Contact")
    select new Company
    {
        Id = items.Element("ID").Value,
        Photo = (string)items.Element("photo").Value,
        Name = (string)items.Element("Name").Value,
        BloodGroup = (string)items.Element("Bg").Value,
        Dob = (string)items.Element("dob").Value,
        Anniversery = (string)items.Element("avd").Value,
        Mobile = (string)items.Element("cnum").Value,
        designation = (string)items.Element("desig").Value,
        Team = (string)items.Element("team").Value
    }).Skip(startindex*10).Take(10);
}
```

```
return (List<Company>) results;  
}
```

You can also use DataSet/DataTable instead of DataReader.

edited Jul 26 '17 at 4:20

community wiki
2 revs, 2 users 93%
renjucool