SqlDataReader "Enumeration yielded no results"

▲

4

▼

★

Been trying to figure out, but I can't.

I execute a Stored Procedure via SqlCommand and the SqlDatareader object that is returned doesn't give me the results, however, I can see them if a explore the object in the debugger. here's an image of what I'm talking about:

Name	Value	Type
⊟ ● dataReader	{System.Data.SqlClient.SqlDataReader}	System.Data.SqlClient.SqlDataReader
⊟ ● base	{System.Data.SqlClient.SqlDataReader}	System.Data.Common.DbDataReader {System.Da
⊟ ● base	{System.Data.SqlClient.SqlDataReader}	System.MarshalByRefObject {System.Data.SqlClie
⊞ ● Non-Public members		
⊟ ◉ Results View	Expanding the Results View will enumerate the IEnumerable	
⊟ ● [0]	{System.Data.Common.DataRecordInternal}	object {System.Data.Common.DataRecordInterna
⊟ ● base	{System.Data.Common.DataRecordInternal}	System.Data.Common.DbDataRecord {System.Da
🔧 FieldCount	4	int
🔧 FieldCount	4	int
⊟ ● Non-Public members		
● base	{System.Data.Common.DataRecordInternal}	System.Data.Common.DbDataRecord {System.Da
⊟ ●ₐ _fieldNameLookup	{System.Data.ProviderBase.FieldNameLookup}	System.Data.ProviderBase.FieldNameLookup
⊞ ● Non-Public members		
⊞ ●ₐ _propertyDescriptors	{System.ComponentModel.PropertyDescriptorCollection}	System.ComponentModel.PropertyDescriptorCol
⊞ ●ₐ _schemaInfo	{System.Data.Common.SchemaInfo[4]}	System.Data.Common.SchemaInfo[]
⊟ ●ₐ _values	{object[4]}	object[]
⊞ ● [0]	{b6284f6d-b957-4904-95d6-5226e15e9dae}	object {System.Guid}
⊞ ● [1]	{e01116f4-d0ef-4773-9d64-f1e5ae2d1474}	object {System.Guid}
● [2]	"/1104" 🔍 ▾	object {string}
● [3]	"1104" 🔍 ▾	object {string}
🔧 Depth	0	int
🔧 FieldCount	4	int
🔧 HasRows	true	bool
🔧 IsClosed	false	bool
🔧 RecordsAffected	-1	int
🔧 VisibleFieldCount	4	int
⊟ ◉ Results View	Expanding the Results View will enumerate the IEnumerable	

base -> base -> ResultView -> [0] -> Non-Public members -> _values -> [0],1,[2],[3] the results are shown.

Anyone has an idea how to get them?

This is the code I'm using to get and specific column:

```
if (dataReader.Read())
{
    ProjectFolderId = dataReader["ItemID"].ToString();
}
```

but the **if** is returning false.

c#	asp.net	sqldatareader

edited Jun 16 at 1:55   asked Oct 29 '12 at 7:13

BlueSun   eliashdezr

2,910   11   29   **930**   2   10   11

Having same issue. Any solution ? – Chintan Aug 7 '17 at 14:37

1 Answer

▲

8

▼

You need to be careful: a reader can only be consumed **once**. By having the data visible in the preview window, it is entirely likely you've consumed that data accidentally in the debugger, and it is no longer available.

Make sure it is **not** visible/expanded in a debugger preview window, and try again.

The `_values` shown is just the legacy/remains of the last row that was successfully read.

answered Oct 29 '12 at 7:20

Join Stack Overflow to learn, share knowledge, and build your career.

| Sign up with email | G Sign up with Google | Sign up with Facebook | ✕ |

ExecuteSelect) and now is working. I believe is something odd with the proccess using Stored Procedures, what you think? – eliashdezr Oct 29 '12 at 7:46 ✎

@equasar I doubt it relates to stored procedures - beyond setting the command-type, the API is identical; usually, you need to electively click to expand an enumeration, because the IDE knows that many are non-repeatable. Did you maybe click to expand it? – Marc Gravell ♦ Oct 29 '12 at 8:20 ✎

You rock, @MarcGravell. I can't believe the debugger consumes the data. – Brendan L Feb 24 '17 at 23:08

Got a question that you can't ask on public Stack Overflow? Learn more about sharing private information with Stack Overflow for Teams.   ✕

Join Stack Overflow to learn, share knowledge, and build your career.

Sign up with email   G Sign up with Google   Sign up with Facebook   ✕