## SqlDataReader "Enumeration yielded no results"



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:

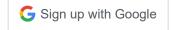




Name	Value	Туре
■	{System.Data.SqlClient.SqlDataReader}	System.Data.SqlClient.SqlDataReader
■ 🤪 base	{System.Data.SqlClient.SqlDataReader}	System.Data.Common.DbDataReader {System.Da
🗏 🤪 base	{System.Data.SqlClient.SqlDataReader}	System.MarshalByRefObject {System.Data.SqlClie
🗷 🤪 Non-Public members		
■   Results View	Expanding the Results View will enumerate the IEnumerable	
<b>≡</b> 🤪 [0]	{System.Data.Common.DataRecordInternal}	object {System.Data.Common.DataRecordIntern
🗏 🤪 base	{System.Data.Common.DataRecordInternal}	System.Data.Common.DbDataRecord {System.D
🔑 FieldCount	4	int
FieldCount	4	int
🗏 🤪 Non-Public members		
base	{System.Data.Common.DataRecordInternal}	System.Data.Common.DbDataRecord {System.D
🗏 🕰 _fieldNameLookup	{System.Data.ProviderBase.FieldNameLookup}	System.Data.ProviderBase.FieldNameLookup
🖽 🤪 Non-Public members		
	{System.ComponentModel.PropertyDescriptorCollection}	System.ComponentModel.PropertyDescriptorCo
🗷 🕰 _schemaInfo	{System.Data.Common.SchemaInfo[4]}	System.Data.Common.SchemaInfo[]
	{object[4]}	object[]
<b>⊞</b> 🤪 [0]	{b6284f6d-b957-4904-95d6-5226e15e9dae}	object {System.Guid}
<b>⊞</b> 🤪 [1]	{e01116f4-d0ef-4773-9d64-f1e5ae2d1474}	object {System.Guid}
<b>●</b> [2]	"/1104" Q	object {string}
	"1104"	<ul><li>object {string}</li></ul>
<b>№</b> 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	

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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
```



asked Oct 29 '12 at 7:13



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

## 1 Answer



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.

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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

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ExecuteSelect) and now is working. I believe is something odd with the process 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

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