

Re: Error using ReportViewer control and SQL Session State

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 - *Date:* Wed, 25 Apr 2007 20:41:03 +0100
-

Not yet

I'm still working on this issue. Hopefully with MS support as I'm an MSDN subscriber.

Watch this space, literally!

Andrew

"Sean Winstead" <seanw@xxxxxxxxxxxxxx> wrote in message
news:ePVVj52hHHA.1220@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

I can't help other than to say that I've encountered the same error, just in a different situation.

Did you happen to resolve this problem?

Sean Winstead

Hope someone can help.

We are trying to deploy an ASP.Net 2.0 application to a 3-node webfarm. The application uses the ReportViewer control in local mode, hence we need session state.

Because we don't want a single point of failure we use SQL Session State.

I have setup a persistent sql session state database on a SQL 2000 server (this is a cluster in production, so no SPOF)

I have setup our web.config files to include;

```
" <sessionState cookieless="false"  
mode="SQLServer"
```

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```
allowCustomSqlDatabase="true"  
sqlConnectionString="data  
source=xxxxxxxxxxxx;database=xxxxxxxxxxxxxxxxxxxx;user  
id=xxxxxxxxxxxxxxxxxxxx;password=xxxxxxxxxxxxxxxxxxxx"  
timeout="20" />
```

Problem is, when I try to render a report, I get the following error, and the session isn't ever useable again;

"System.Web.HttpException: Exception of type 'System.Web.HttpException' was thrown. ----> System.Web.HttpException: Unable to connect to SQL Server session database. ----> System.InvalidOperationException: Internal connection fatal error.

```
at System.Data.SqlClient.TdsParser.Run(RunBehavior runBehavior, SqlCommand cmdHandler, SqlDataReader dataStream, BulkCopySimpleResultSet bulkCopyHandler, TdsParserStateObject stateObj)  
at System.Data.SqlClient.SqlDataReader.CloseInternal(Boolean closeReader)  
at System.Data.SqlClient.SqlDataReader.Close()  
at System.Data.SqlClient.SqlCommand.FinishExecuteReader(SqlDataReader ds, RunBehavior runBehavior, String resetOptionsString)  
at System.Data.SqlClient.SqlCommand.RunExecuteReaderTds(CommandBehavior cmdBehavior, RunBehavior runBehavior, Boolean returnStream, Boolean async)  
at System.Data.SqlClient.SqlCommand.RunExecuteReader(CommandBehavior cmdBehavior, RunBehavior runBehavior, Boolean returnStream, String method, DbAsyncResult result)  
at System.Data.SqlClient.SqlCommand.RunExecuteReader(CommandBehavior cmdBehavior, RunBehavior runBehavior, Boolean returnStream, String method)  
at System.Data.SqlClient.SqlCommand.ExecuteReader(CommandBehavior behavior, String method)  
at System.Data.SqlClient.SqlCommand.ExecuteReader()  
at System.Web.SessionState.SqlSessionStateStore.DoGet(HttpContext context, String id, Boolean getExclusive, Boolean& locked, TimeSpan& lockAge, Object& lockId, SessionStateActions& actionFlags)  
---- End of inner exception stack trace ----  
at  
System.Web.SessionState.SqlSessionStateStore.ThrowSqlConnectionException(SqlConnection conn, Exception e)  
at System.Web.SessionState.SqlSessionStateStore.DoGet(HttpContext context, String id, Boolean getExclusive, Boolean& locked, TimeSpan& lockAge, Object& lockId, SessionStateActions& actionFlags)  
at System.Web.SessionState.SqlSessionStateStore.GetItemExclusive(HttpContext context, String id, Boolean& locked, TimeSpan& lockAge, Object& lockId, SessionStateActions& actionFlags)  
at System.Web.SessionState.SessionStateModule.GetSessionStateItem()  
at  
System.Web.SessionState.SessionStateModule.PollLockedSessionCallback(Object state)  
---- End of inner exception stack trace ----  
at System.Web.HttpAsyncResult.End()  
at System.Web.SessionState.SessionStateModule.EndAcquireState(IAAsyncResult ar)  
at
```

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```
System.Web.HttpApplication.AsyncEventExecutionStep.OnAsyncEventCompletion(IAAsyncResult ar)
System.Web.HttpException: Unable to connect to SQL Server session database. ---> System.InvalidOperationException: Internal connection fatal error.
at System.Data.SqlClient.TdsParser.Run(RunBehavior runBehavior, SqlCommand cmdHandler, SqlDataReader dataStream, BulkCopySimpleResultSet bulkCopyHandler, TdsParserStateObject stateObj)
at System.Data.SqlClient.SqlDataReader.CloseInternal(Boolean closeReader)
at System.Data.SqlClient.SqlDataReader.Close()
at System.Data.SqlClient.SqlCommand.FinishExecuteReader(SqlDataReader ds, RunBehavior runBehavior, String resetOptionsString)
at System.Data.SqlClient.SqlCommand.RunExecuteReaderTds(CommandBehavior cmdBehavior, RunBehavior runBehavior, Boolean returnStream, Boolean async)
at System.Data.SqlClient.SqlCommand.RunExecuteReader(CommandBehavior cmdBehavior, RunBehavior runBehavior, Boolean returnStream, String method, DbAsyncResult result)
at System.Data.SqlClient.SqlCommand.RunExecuteReader(CommandBehavior cmdBehavior, RunBehavior runBehavior, Boolean returnStream, String method)
at System.Data.SqlClient.SqlCommand.ExecuteReader(CommandBehavior behavior, String method)
at System.Data.SqlClient.SqlCommand.ExecuteReader()
at System.Web.SessionState.SqlSessionStateStore.DoGet(HttpContext context, String id, Boolean getExclusive, Boolean& locked, TimeSpan& lockAge, Object& lockId, SessionStateActions& actionFlags)
---- End of inner exception stack trace ----
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at System.Web.SessionState.SqlSessionStateStore.GetItemExclusive(HttpContext context, String id, Boolean& locked, TimeSpan& lockAge, Object& lockId, SessionStateActions& actionFlags)
at System.Web.SessionState.SessionStateModule.GetSessionStateItem()
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System.Web.SessionState.SessionStateModule.PollLockedSessionCallback(Object state)
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at System.Data.SqlClient.TdsParser.Run(RunBehavior runBehavior, SqlCommand cmdHandler, SqlDataReader dataStream, BulkCopySimpleResultSet bulkCopyHandler, TdsParserStateObject stateObj)
at System.Data.SqlClient.SqlDataReader.CloseInternal(Boolean closeReader)
at System.Data.SqlClient.SqlDataReader.Close()
at System.Data.SqlClient.SqlCommand.FinishExecuteReader(SqlDataReader ds, RunBehavior runBehavior, String resetOptionsString)
at System.Data.SqlClient.SqlCommand.RunExecuteReaderTds(CommandBehavior cmdBehavior, RunBehavior runBehavior, Boolean returnStream, Boolean async)
at System.Data.SqlClient.SqlCommand.RunExecuteReader(CommandBehavior cmdBehavior, RunBehavior runBehavior, Boolean returnStream, String method,
```

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```
DbAsyncResult result)
at System.Data.SqlClient.SqlCommand.RunExecuteReader(CommandBehavior
cmdBehavior, RunBehavior runBehavior, Boolean returnStream, String method)
at System.Data.SqlClient.SqlCommand.ExecuteReader(CommandBehavior behavior,
String method)
at System.Data.SqlClient.SqlCommand.ExecuteReader()
at System.Web.SessionState.SqlSessionStateStore.DoGet(HttpContext context,
String id, Boolean getExclusive, Boolean& locked, TimeSpan& lockAge, Object&
lockId, SessionStateActions& actionFlags)
"
```

Regards

Andrew Teece
Technical Architect, eNate

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