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Question

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## EnsLib.SQL.OutboundAdapter cannot select from temporary table

Hi,

I encountered a strange issue I just can't solve and I am running out of ideas. After reading the relevant passages of the documentation, asking the community is my last resort.

The task itself is not complicated at all. I am using an EnsLib.SQL.OutboundAdapter to connect to a MS SQL Server (12.0.6433.1) and execute a simple query. Said query is using a temporary table from which I just can't select any data afterwards. All I get is this error message: <Ens>ErrNoSQLColumns.

I reduced the statement for debugging to this query:

```
DECLARE @result AS TABLE(  
    CaseID varchar(50),  
    PatientID varchar(50),  
    AssessmentID varchar(50),  
    FormUsage varchar(50),  
    CollectedDT varchar(50),  
    Finding varchar(50),  
    FindingDataType varchar(50),  
    Value varchar(max))  
  
INSERT INTO @result VALUES ('123', '234', '345', 'source', '2022-08-11 00:00:00', 'finding', 'type', 'value')  
  
SELECT * FROM @result
```

Executing this directly via MSSQL Management Studio returns the expected result. I tested it with the same user that is used by the OutboundAdapter to rule out permissions as an issue. Different versions like "CREATE TABLE #result..." or writing field names instead of "\*" in the final select deliver the same error.

As I said before I am running out of ideas, I would be grateful for hints and solutions.

Thanks,

Glenn

[#SQL](#) [#InterSystems IRIS for Health](#)

Product version: IRIS 2021.2

\$ZV: 2021.2 (Build 651U) [Health:3.4.0]

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