

Unable to export MI database with Service Broker

Last updated by | Vitor Tomaz | Nov 22, 2021 at 11:02 AM PST

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Issue

Unable to export MI database with Service Broker

Investigation/Analysis

```
CREATE MESSAGE TYPE
[http://ssb.csharp.at/RequestMessage]

VALIDATION = WELL_FORMED_XML
GO
CREATE MESSAGE TYPE
[http://ssb.csharp.at/ResponseMessage]

VALIDATION = WELL_FORMED_XML
GO
CREATE CONTRACT [http://ssb.csharp.at/HelloWorldContract]
(
[http://ssb.csharp.at/RequestMessage] SENT BY INITIATOR,
[http://ssb.csharp.at/ResponseMessage] SENT BY TARGET
)
GO
CREATE QUEUE InitiatorQueue
WITH STATUS = ON
GO

CREATE SERVICE InitiatorService
ON QUEUE InitiatorQueue
(
[http://ssb.csharp.at/HelloWorldContract]
)
GO
```

I got the error:

Export Data-tier Application 'danzhang_servicebroker'



Results

Introduction

Export Settings

Summary

Results

Help

Operation Failed

Summary:

Name

Result

Microsoft SQL Server Management Studio



One or more unsupported elements were found in the schema used as part of a data package.

Error SQL71626: The element Contract: [http://ssb.csharp.at>HelloWorldContract] is not supported in Microsoft Azure SQL Database v12.

Error SQL71626: The element Message Type: [http://ssb.csharp.at/RequestMessage] is not supported in Microsoft Azure SQL Database v12.

Error SQL71626: The element Message Type: [http://ssb.csharp.at/ResponseMessage] is not supported in Microsoft Azure SQL Database v12.

Error SQL71626: The element Service: [InitiatorService] is not supported in Microsoft Azure SQL Database v12.

Error SQL71626: The element Contract: [http://ssb.csharp.at>HelloWorldContract] is not supported in Microsoft Azure SQL Database v12.

Error SQL71626: The element Contract: [http://ssb.csharp.at>HelloWorldContract] is not supported in Microsoft Azure SQL Database v12.

Error SQL71626: The element Queue: [dbo].[InitiatorQueue] is not supported in Microsoft Azure SQL Database v12.

(Microsoft.SqlServer.Dac)



Copy message



Show details

OK

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Error SQL71626: The element Service: [SqlQueryNotificationService] is not supported in Microsoft Azure SQL Dat

Error SQL71626: The element Queue: [dbo].[SqlQueryNotificationServicequeue] is not supported in Microsoft Azur

Mitigation

If we try to drop the queue directly, he will get following error

```
drop queue InitiatorQueue
--Msg 3716, Level 16, State 14, Line 26
--The queue 'InitiatorQueue' cannot be dropped because it is bound to one or more service.
--This is the same as customer

drop service InitiatorService
--it works

drop queue InitiatorQueue
--it works now

--Then tried export. It still complains about the contract and message type

drop CONTRACT [http://ssb.csharp.at/HelloWorldContract]

drop MESSAGE TYPE
[http://ssb.csharp.at/RequestMessage]

GO
drop MESSAGE TYPE
[http://ssb.csharp.at/ResponseMessage]
GO
```

Now export works fine

More Information

Public Doc Reference

Root Cause Classification

Root Cause: Azure SQL DB MI\Import/Export\User Issue/Error\ExportFail

How good have you found this content?



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