```
249
250    GO
251
252  ⊟ EXEC [dbo].[GetReport]
253    @CustomerID = 55,
254    @BeginDate = '20130101',
255    @EndDate = '20230101'
```

100 % ▼ ◀

⊞ Результаты ⊟ Сообщения

	SentRequestMessage
1	<RequestMessage><Sales.Customers CustomerID="55" ...

```
256
257
258  ⊟ SELECT CAST(message_body AS XML),*
259    FROM dbo.TargetReportQueueWWI;
```

100 % ▼ ◀

⊞ Результаты ⊟ Сообщения

	(Отсутствует имя столбца)	status	priority	queuing_order	conversation_group_id	conversation_handle	me
1	<RequestMessage><Sales.Customers CustomerID="55" ...	1	5	0	F5583C50-B4BE-EE11-A332-F4A1816A89B3	F6583C50-B4BE-EE11-A332-F4A1816A89B3	0

```
14  ⊟ SELECT conversation_handle, is_initiator, s.name as 'local service',
15    far_service, sc.name 'contract', ce.state_desc
16    FROM sys.conversation_endpoints ce
17    LEFT JOIN sys.services s
18    ON ce.service_id = s.service_id
19    LEFT JOIN sys.service_contracts sc
20    ON ce.service_contract_id = sc.service_contract_id
21    ORDER BY conversation_handle;
22
```

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Результаты ⊟ Сообщения

conversation_handle	is_initiator	local service	far_service	contract	state_desc
F3583C50-B4BE-EE11-A332-F4A1816A89B3	1	//WWI/Report/InitiatorService	//WWI/Report/TargetService	//WWI/Report/Contract	CONVERSING
F6583C50-B4BE-EE11-A332-F4A1816A89B3	0	//WWI/Report/TargetService	//WWI/Report/InitiatorService	//WWI/Report/Contract	CONVERSING

```sql
266  |
267     GO
268     EXEC [dbo].[CreateReport]
269     GO
270   ⊟EXEC[dbo].[SaveReport]
271   |
272   ⊟SELECT *
273   |
274   | FROM dbo.InitiatorReportQueueWWI;
275   |
276   ⊟SELECT *
277   |
278   | FROM dbo.TargetReportQueueWWI;
279   |
280   ⊟Select
281   | *
282   | From Reports
```

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⊞ Результаты ▣ Сообщения

	(Отсутствует имя столбца)
1	<RequestMessage><Sales.Customers CustomerID="55" ...

	CustomerID	CustomerID	EndDate
1	55	2013-01-01	2023-01-01

	SentReplyMessage
1	<Report><WideWorldImporters.Sales.Orders Custome...

```sql
257
258  SELECT CAST(message_body AS XML),*
259  FROM dbo.TargetReportQueueWWI;
260
261  SELECT CAST(message_body AS XML),*
262  FROM dbo.InitiatorReportQueueWWI;
263
264
265  --Формируем отчет и отправляем в очередь инициатора вручную (STATUS = off in Alter QUEUE)
266
267  GO
268  EXEC [dbo].[CreateReport]
269  GO
270  EXEC[dbo].[SaveReport]
271
272  SELECT *
273
274  FROM dbo.InitiatorReportQueueWWI;
275
276  SELECT *
277
278  FROM dbo.TargetReportQueueWWI;
279
280  Select
```

100 %

Результаты | Сообщения

(Отсутствует имя столбца)	status	priority	queuing_order	conversation_group_id	conversation_handle	message_sequence_number	service_name	service_id	service_contract_na

---

	(Отсутствует имя столбца)	status	priority	queuing_order	conversation_group_id	conversation_handle	mes
1	<Report><WideWorldImporters.Sales.Orders Custome...	1	5	0	F4583C50-B4BE-EE11-A332-F4A1816A89B3	F3583C50-B4BE-EE11-A332-F4A1816A89B3	0
2	NULL	1	5	1	F4583C50-B4BE-EE11-A332-F4A1816A89B3	F3583C50-B4BE-EE11-A332-F4A1816A89B3	1

```sql
14  SELECT conversation_handle, is_initiator, s.name as 'local service',
15  far_service, sc.name 'contract', ce.state_desc
16  FROM sys.conversation_endpoints ce
17  LEFT JOIN sys.services s
18  ON ce.service_id = s.service_id
19  LEFT JOIN sys.service_contracts sc
20  ON ce.service_contract_id = sc.service_contract_id
21  ORDER BY conversation_handle;
22
23
24  /*Создайте очередь для формирования отчетов для клиентов по таблице Invoices. При вызове процедуры для создания отчета
25  --Create Message Types for Request and Reply messages
26
27  --включаем брокер
```

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Результаты | Сообщения

	conversation_handle	is_initiator	local service	far_service	contract	state_desc
1	F3583C50-B4BE-EE11-A332-F4A1816A89B3	1	//WWI/Report/InitiatorService	//WWI/Report/TargetService	//WWI/Report/Contract	DISCONNECTED_INBOUND
2	F6583C50-B4BE-EE11-A332-F4A1816A89B3	0	//WWI/Report/TargetService	//WWI/Report/InitiatorService	//WWI/Report/Contract	CLOSED

```sql
267   GO
268   EXEC [dbo].[CreateReport]
269   GO
270 ⊟EXEC[dbo].[SaveReport]
271
272 ⊟SELECT *
273
274   FROM dbo.InitiatorReportQueueWWI;
275
276 ⊟SELECT *
277
278   FROM dbo.TargetReportQueueWWI;
279
280 ⊟Select
281   *
282   From Reports
```

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⊞ Результаты ▧ Сообщения

id	xml_data

```sql
      EXEC [dbo].[CreateReport]
269   GO
270 ⊟EXEC[dbo].[SaveReport]
271
272 ⊟SELECT *
273
274   FROM dbo.InitiatorReportQueueWWI;
275
276 ⊟SELECT *
277
278   FROM dbo.TargetReportQueueWWI;
279
280 ⊟Select
281   *
282   From Reports
```

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⊞ Результаты ▧ Сообщения

	ReceivedRepliedMessage
1	<Report><WideWorldImporters.Sales.Orders Custome...

```sql
SELECT CAST(message_body AS XML),*
FROM dbo.TargetReportQueueWWI;

SELECT CAST(message_body AS XML),*
FROM dbo.InitiatorReportQueueWWI;


--Формируем отчет и отправляем в очередь инициатора вручную (STATUS = off in Alter QUEUE)

GO
EXEC [dbo].[CreateReport]
GO
EXEC[dbo].[SaveReport]

SELECT *

FROM dbo.InitiatorReportQueueWWI;

SELECT *

FROM dbo.TargetReportQueueWWI;

Select
```

(Отсутствует имя столбца)	status	priority	queuing_order	conversation_group_id	conversation_handle	message_sequence_number	service_name	service_id	service_contract_name

(Отсутствует имя столбца)	status	priority	queuing_order	conversation_group_id	conversation_handle	message_sequence_number	service_name	service_id	service_contract_name

```sql
SELECT conversation_handle, is_initiator, s.name as 'local service',
far_service, sc.name 'contract', ce.state_desc
FROM sys.conversation_endpoints ce
LEFT JOIN sys.services s
ON ce.service_id = s.service_id
LEFT JOIN sys.service_contracts sc
ON ce.service_contract_id = sc.service_contract_id
ORDER BY conversation_handle;


/*Создайте очередь для формирования отчетов для клиентов по таблице Invoices. При вызове процедуры для
--Create Message Types for Request and Reply messages

--включаем брокер
```

	conversation_handle	is_initiator	local service	far_service	contract	state_desc
1	F6583C50-B4BE-EE11-A332-F4A1816A89B3	0	//WWI/Report/TargetService	//WWI/Report/InitiatorService	//WWI/Report/Contract	CLOSED

```sql
Select
    *
From Reports
```

100 %

Результаты | **Сообщения**

	id	xml_data
1	1	`<Report><WideWorldImporters.Sales.Orders Custom...`

```xml
<Report>
    <WideWorldImporters.Sales.Orders CustomerID="55" Count="117" />
</Report>
```