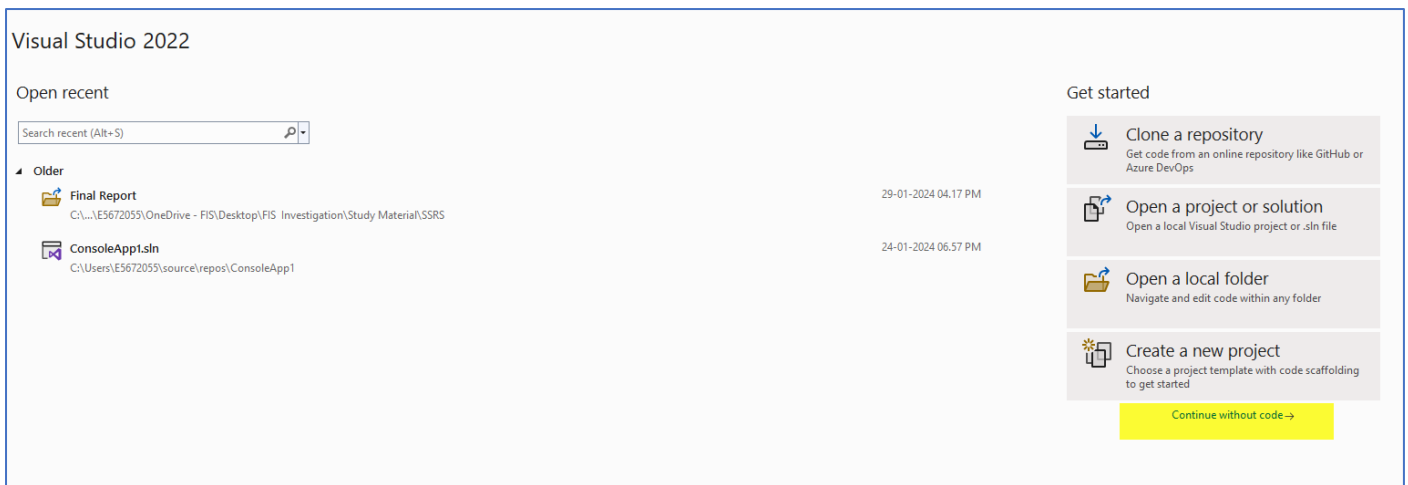
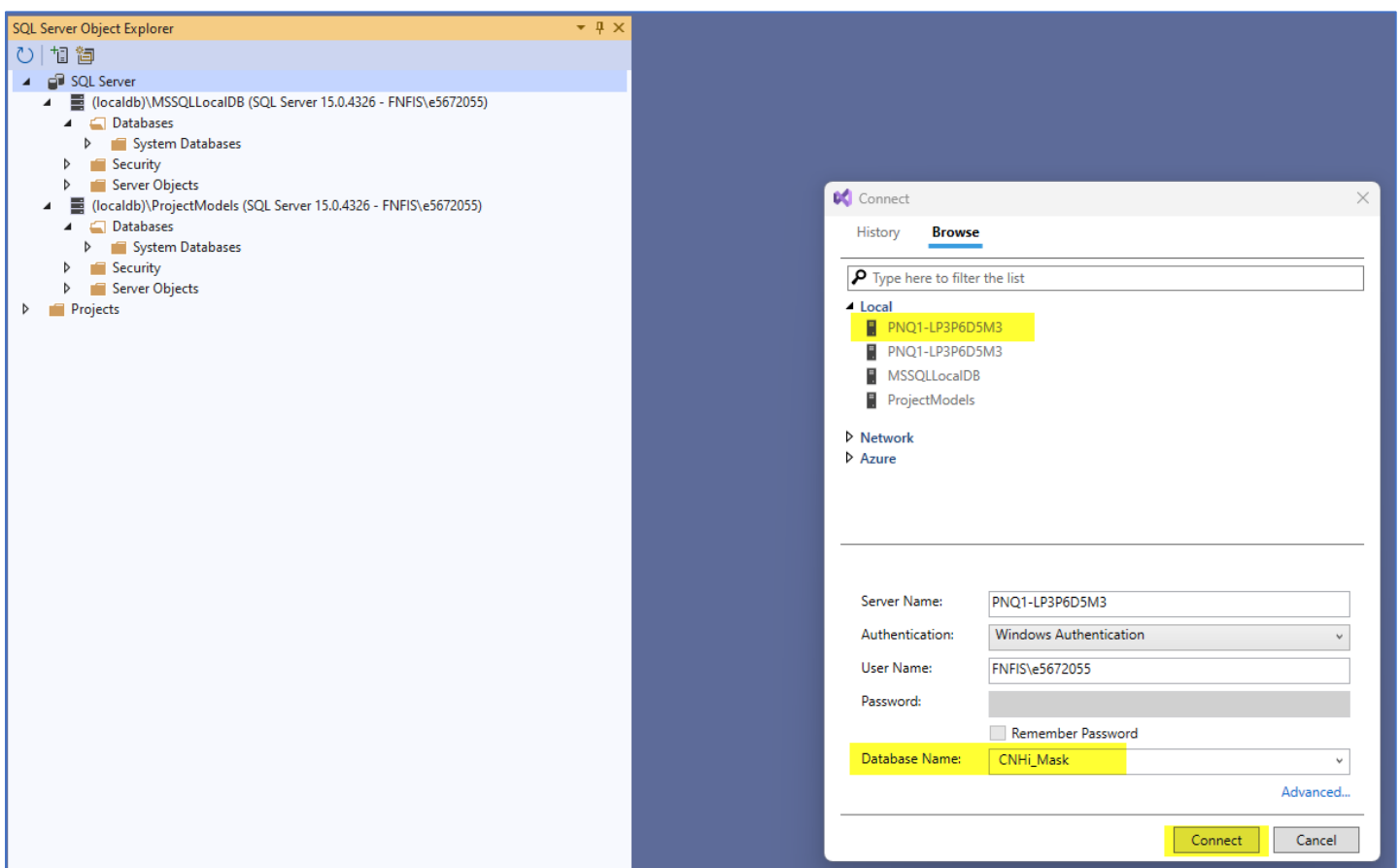


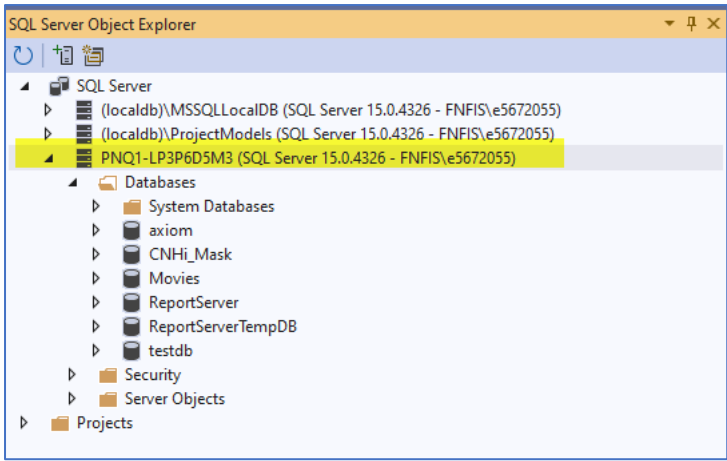
## Step 1: Open Visual Studio without Code



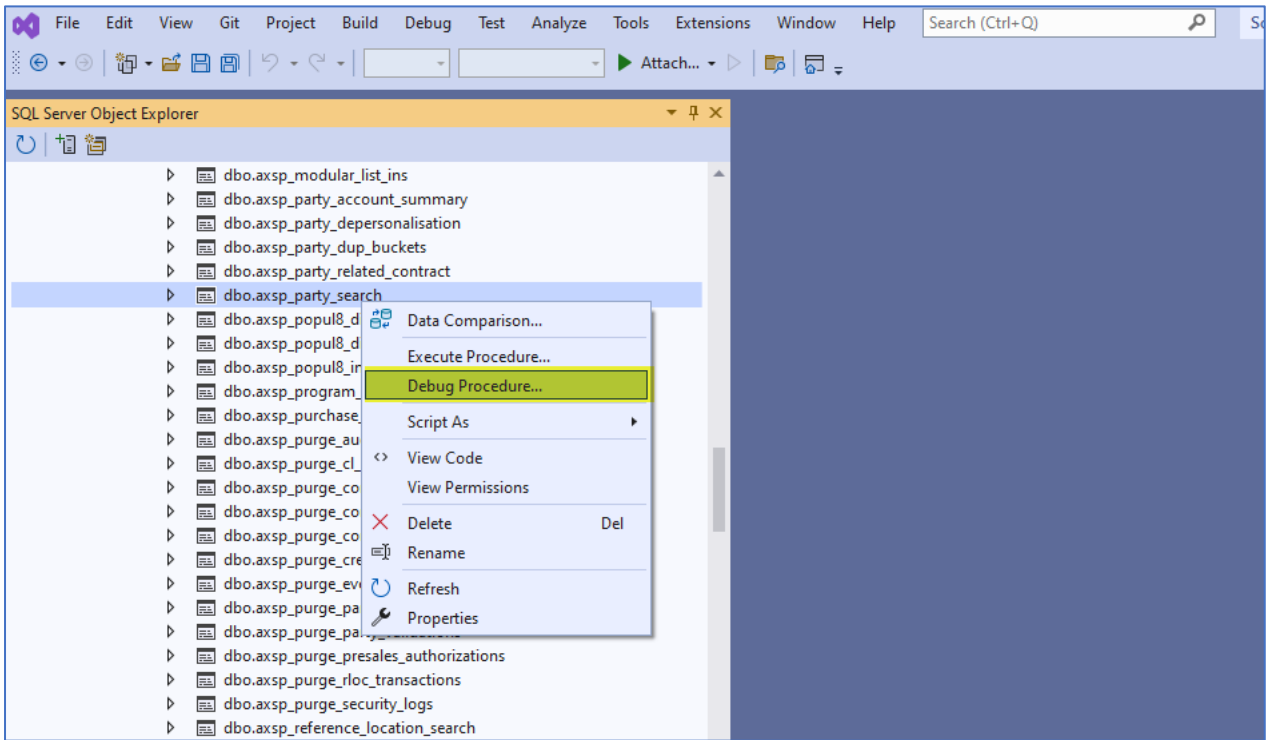
## Step 2: Click on ADD



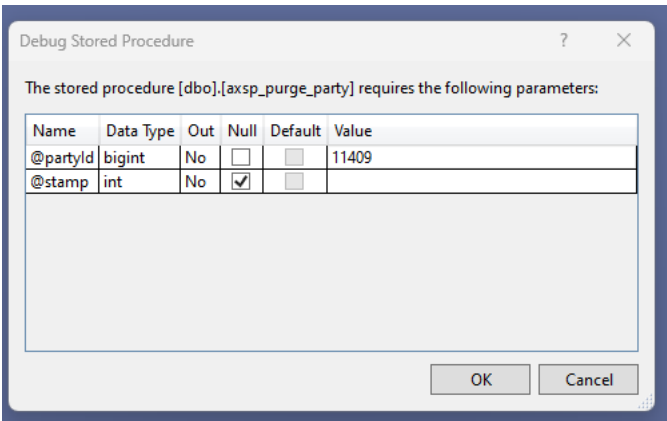
Connected to DB:



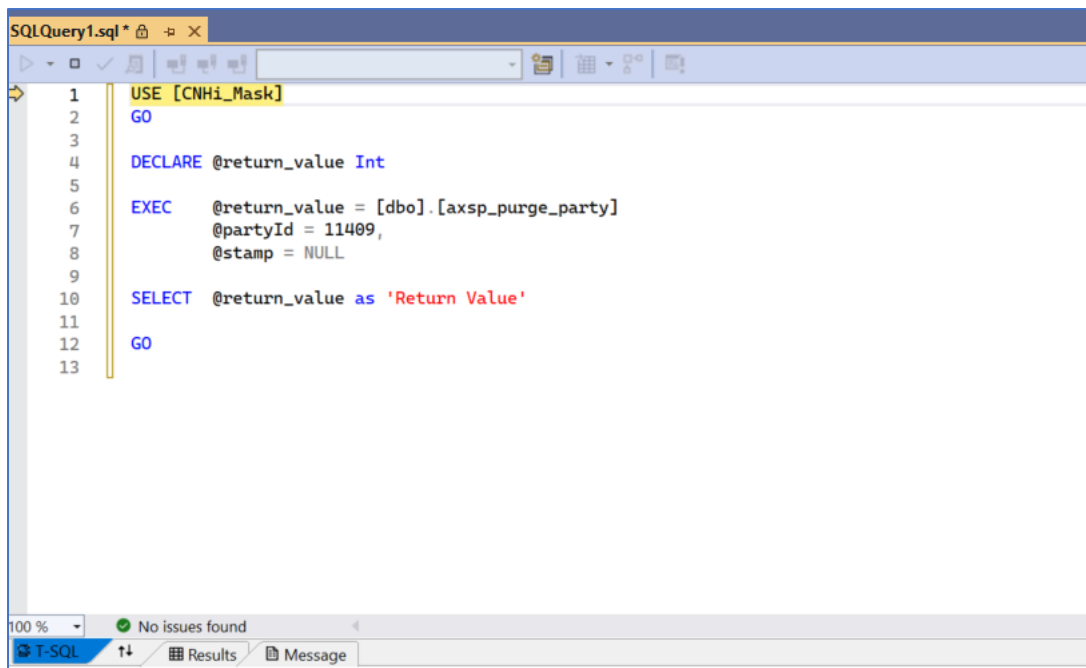
Select the store procedure and right click on 'Debug Procedure':



Provide the **parameters**:



Press **F10** to go next step:

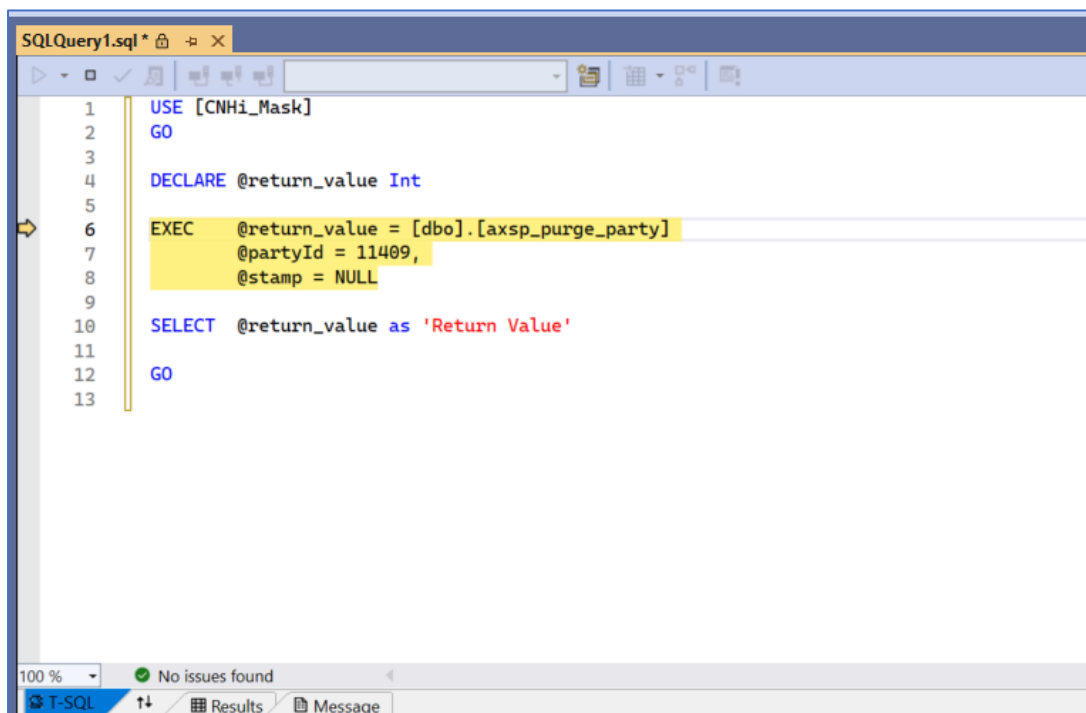


The screenshot shows a SQL Server Enterprise Manager window titled 'SQLQuery1.sql'. The query text is as follows:

```
1  USE [CNHi_Mask]
2  GO
3
4  DECLARE @return_value Int
5
6  EXEC    @return_value = [dbo].[axsp_purge_party]
7          @partyId = 11409,
8          @stamp = NULL
9
10 SELECT @return_value as 'Return Value'
11
12 GO
13
```

The status bar at the bottom indicates '100 %' zoom, 'No issues found', and the 'T-SQL' tab is active. The cursor is positioned at the start of line 1.

Press **F11** to go inside the Store Procedure:



The screenshot shows the same SQL Server Enterprise Manager window. The query text is identical to the previous one. The cursor is now positioned at the start of line 6, which is highlighted in yellow.

```
1  USE [CNHi_Mask]
2  GO
3
4  DECLARE @return_value Int
5
6  EXEC    @return_value = [dbo].[axsp_purge_party]
7          @partyId = 11409,
8          @stamp = NULL
9
10 SELECT @return_value as 'Return Value'
11
12 GO
13
```

The status bar at the bottom remains the same, showing '100 %' zoom, 'No issues found', and the 'T-SQL' tab is active.

Next press **F10** to go next step:

```

1 CREATE PROCEDURE [dbo].[axsp_purge_party]
2 (
3     @partyId BIGINT,
4     @stamp int
5 )
6 AS
7 BEGIN
8     set nocount on
9     declare @error_message varchar(200)
10    declare @partyCurrentStamp int
11
12    if @partyId = 0
13    begin
14        set @error_message = 'Party Id must not be 0'
15        RAISERROR(@error_message, 16,1)
16        return
17    end
18    declare @doc_esign_envelope_to_purge table(doc_esign_envelope_id BIGINT)
19    insert into @doc_esign_envelope_to_purge select doc_esign_envelope_id from dbo.doc where party_id = @partyId and doc_esign_envelope_id <> 0
20
21    --get current stamp for the Party, it might have been changed since the data was downloaded for purging.
22    set @partyCurrentStamp = (select stamp from party where party_id = @partyId)
23    if @partyCurrentStamp != @stamp
24    begin
25        set @error_message = 'Cannot purge the Party as Party stamp has been changed, Original Party Stamp: ' + ltrim(str(@stamp)) + ' Current Party Stamp: ' + ltrim(str(@partyCurrentStamp))
26        RAISERROR(@error_message, 16,1)
27        return
28    end
29
30    print 'deleting contract switch party rule'
31    delete from dbo.contract_switch_party_det where contract_switch_party_id in (select contract_switch_party_id from dbo.contract_switch_party where settlement_party_id = @partyId)
32    delete from dbo.contract_switch_party where settlement_party_id = @partyId
33
34    print 'deleting wholesale asset sale'
35    delete from dbo.bail_asset_sale_action where bail_asset_sale_id in
36    (select bail_asset_sale_id from dbo.bail_asset_sale where contract_variation_id in
37    (select contract_variation_id from dbo.contract_variation where party_id = @partyId))

```

```

735 delete from dbo.party_dup_match where party1_id = @partyId or party2_id = @partyId
736 delete from dbo.party_dup_merge_log where deleted_party_id = @partyId or kept_party_id = @partyId
737
738 PRINT 'deleting party tags'
739 delete from dbo.party_tag where party_id = @partyId
740
741 PRINT 'deleting recourses'
742 delete from dbo.recourse_breach where recourse_id in (select recourse_id from dbo.recourse where party_id = @partyId)
743 delete from dbo.recourse where party_id = @partyId
744
745 PRINT 'deleting party snapshot'
746 delete from dbo.doc_snapshot_det where doc_snapshot_hdr_id in (select doc_snapshot_hdr_id from dbo.doc_snapshot_hdr where recipient_snapshot_id in (select party_snapshot_id from dbo.party_snapshot where party_id = @partyId))
747 delete from dbo.doc_snapshot_hdr where recipient_snapshot_id in (select party_snapshot_id from dbo.party_snapshot where party_id = @partyId)
748
749 delete from dbo.doc_snapshot_det where doc_snapshot_hdr_id in (select doc_snapshot_hdr_id from dbo.doc_snapshot_hdr where business_unit_snapshot_id in (select party_snapshot_id from dbo.party_snapshot where party_id = @partyId))
750 delete from dbo.doc_snapshot_hdr where business_unit_snapshot_id in (select party_snapshot_id from dbo.party_snapshot where party_id = @partyId)
751
752 delete from dbo.doc_snapshot_det where doc_snapshot_hdr_id in (select doc_snapshot_hdr_id from dbo.doc_snapshot_hdr where additional_party_snapshot_id in (select party_snapshot_id from dbo.party_snapshot where party_id = @partyId))
753 delete from dbo.doc_snapshot_hdr where additional_party_snapshot_id in (select party_snapshot_id from dbo.party_snapshot where party_id = @partyId)
754
755 delete from dbo.party_snapshot where party_id = @partyId
756
757

```

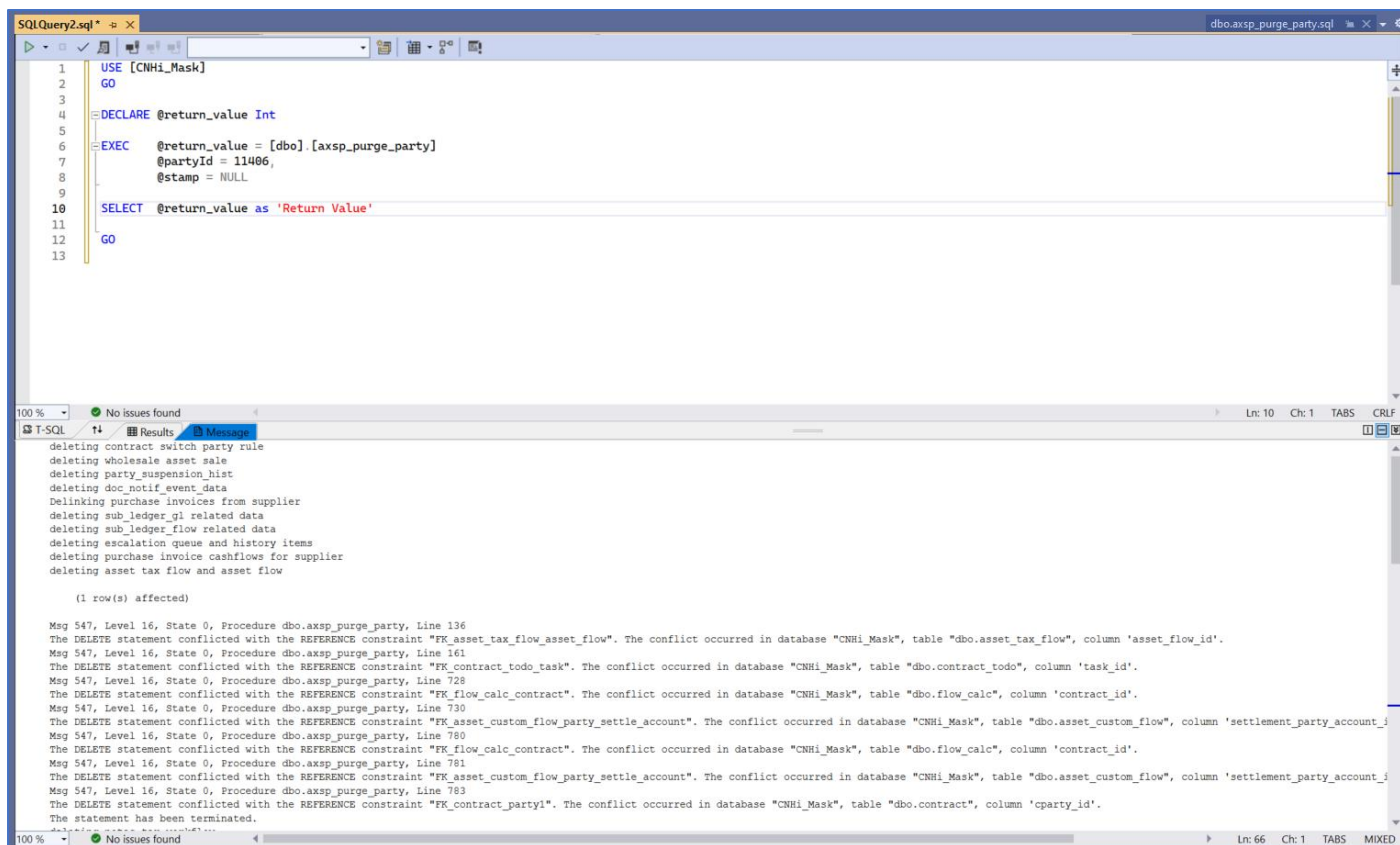
```

1 USE [CNHi_Mask]
2 GO
3
4 DECLARE @return_value Int
5
6 EXEC @return_value = [dbo].[axsp_purge_party]
7     @partyId = 11406,
8     @stamp = NULL
9
10 SELECT @return_value as 'Return Value'
11
12 GO
13

```

deleting contract switch party rule  
deleting wholesale asset sale  
deleting party suspension hist  
deleting doc\_notif\_event\_data  
Delinking purchase invoices from supplier  
deleting sub\_ledger\_gl related data  
deleting sub\_ledger\_flow related data  
deleting escalation queue and history items  
deleting purchase invoice cashflows for supplier  
deleting asset tax flow and asset flow

Finally, output:



The screenshot displays the SQL Server Enterprise Manager interface. The top pane shows a T-SQL query in the 'SQLQuery2.sql' file, which is part of the 'dbo.axsp\_purge\_party.sql' batch. The query is as follows:

```
1 USE [CNHi_Mask]
2 GO
3
4 DECLARE @return_value Int
5
6 EXEC @return_value = [dbo].[axsp_purge_party]
7     @partyId = 11406,
8     @stamp = NULL
9
10 SELECT @return_value as 'Return Value'
11
12 GO
13
```

The bottom pane shows the execution results. It indicates that 1 row(s) were affected. Below this, a list of error messages is displayed, all originating from the 'dbo.axsp\_purge\_party' procedure. The errors are related to DELETE statements conflicting with various REFERENCE constraints in the 'CNHi\_Mask' database. The errors are as follows:

- Msg 547, Level 16, State 0, Procedure dbo.axsp\_purge\_party, Line 136: The DELETE statement conflicted with the REFERENCE constraint "FK\_asset\_tax\_flow\_asset\_flow". The conflict occurred in database "CNHi\_Mask", table "dbo.asset\_tax\_flow", column 'asset\_flow\_id'.
- Msg 547, Level 16, State 0, Procedure dbo.axsp\_purge\_party, Line 161: The DELETE statement conflicted with the REFERENCE constraint "FK\_contract\_todo\_task". The conflict occurred in database "CNHi\_Mask", table "dbo.contract\_todo", column 'task\_id'.
- Msg 547, Level 16, State 0, Procedure dbo.axsp\_purge\_party, Line 728: The DELETE statement conflicted with the REFERENCE constraint "FK\_flow\_calc\_contract". The conflict occurred in database "CNHi\_Mask", table "dbo.flow\_calc", column 'contract\_id'.
- Msg 547, Level 16, State 0, Procedure dbo.axsp\_purge\_party, Line 730: The DELETE statement conflicted with the REFERENCE constraint "FK\_asset\_custom\_flow\_party\_settle\_account". The conflict occurred in database "CNHi\_Mask", table "dbo.asset\_custom\_flow", column 'settlement\_party\_account\_id'.
- Msg 547, Level 16, State 0, Procedure dbo.axsp\_purge\_party, Line 780: The DELETE statement conflicted with the REFERENCE constraint "FK\_flow\_calc\_contract". The conflict occurred in database "CNHi\_Mask", table "dbo.flow\_calc", column 'contract\_id'.
- Msg 547, Level 16, State 0, Procedure dbo.axsp\_purge\_party, Line 781: The DELETE statement conflicted with the REFERENCE constraint "FK\_asset\_custom\_flow\_party\_settle\_account". The conflict occurred in database "CNHi\_Mask", table "dbo.asset\_custom\_flow", column 'settlement\_party\_account\_id'.
- Msg 547, Level 16, State 0, Procedure dbo.axsp\_purge\_party, Line 783: The DELETE statement conflicted with the REFERENCE constraint "FK\_contract\_party!". The conflict occurred in database "CNHi\_Mask", table "dbo.contract", column 'cparty\_id'.

The final message states: "The statement has been terminated."

Link:

<https://www.youtube.com/watch?v=XsfVY8ucJp4>