3.4.2. Enable a custom stored procedure

When installing a custom build, it is possible that a custom stored procedure is added to the database and needs to be modified the same way as the standard stored procedure.

> Produmex custom development usually only requires the modification of the PMX_SP_TransactionNotification stored procedure, but it is also possible that other SAP stored procedures need to be modified. If this is the case, the stored procedures are added on the company database the same way as a custom TransactionNotification stored procedure is added.
>
> If you are unsure if such a modification is required, contact your designated support address (e.g.: yourcompanyname.support@produmex.com) and one of our helpdesk administrators will contact you.

1. Modify the custom stored procedure. In this example: PMX_SP_OECTransactionNotification.

2. Copy the commented text and modify the PMX_SP_TransactionNotification again.

3. Add the text and uncomment it.

```
SQLQuery6.sql ...S_41 (sa (60))* | SQLQuery5.sql ...S_41 (sa (56))* | SQLQuery4.sql ...S_41 (sa (63))* | SQLQuery3.sql ...S_41 (sa (61)) | SQLQuery2.sql ...S_41 (sa (59))* | SQLQuery1.sql ...S_41 (sa (55))
43      SET @error = ERROR_NUMBER()
44      SET @error_message = ERROR_MESSAGE()
45      DECLARE @msg as NVARCHAR(255)
46      SET @msg = SUBSTRING('PMX_SP: sql error ' + CAST(ERROR_NUMBER() AS NVARCHAR) + ' : ' + ERROR_MESSAGE()
47          + ISNULL( ' line ' + CAST(ERROR_LINE() AS NVARCHAR), '' ) + ISNULL( ' in ' + ERROR_PROCEDURE(), '' ),1,255)
48      EXEC xp_logevent 999999, @msg, ERROR
49  END CATCH;
50  --******************************************************************************
51  --End executing Produmex Logex Addon code
52  --******************************************************************************
53
54  ----Following code must be added to the stored procedure SBO_SP_TransactionNotification
55  ----to execute the PMX stored procedure:
56
57  --******************************************************************************
58  ----Start executing Produmex Logex Addon code for OEC
59  --******************************************************************************
60  --IF @error = 0
61  --BEGIN
62  --   BEGIN TRY
63  --       EXEC [dbo].[PMX_SP_OECTransactionNotification]
64  --       @object_type,
65  --       @transaction_type,
66  --       @num_of_cols_in_key,
67  --       @list_of_key_cols_tab_del,
68  --       @list_of_cols_val_tab_del,
69  --       @error = @error OUTPUT,
70  --       @error_message = @error_message OUTPUT
71  --   END TRY
72  --   BEGIN CATCH
73  --       SELECT @error = ERROR_NUMBER(), @error_message = ERROR_MESSAGE()
74  --       SET @msg = SUBSTRING('PMX_SP_OEC: sql error ' + CAST(ERROR_NUMBER() AS NVARCHAR) + ' : ' + ERROR_MESSAGE()
75  --           + ISNULL( ' line ' + CAST(ERROR_LINE() AS NVARCHAR), '' ) + ISNULL( ' in ' + ERROR_PROCEDURE(), '' ),1,255)
76  --       EXEC xp_logevent 999999, @msg, ERROR
77  --   END CATCH;
78  --END
79  ----******************************************************************************
80  ----End executing Produmex Logex Addon code
81  ----******************************************************************************
57
58  end
59
```

The result should be similar to this illustration:

```
28
29   ----******************************************************************************
30   --Start executing Produmex Logex Addon code
31   --******************************************************************************
32  BEGIN TRY
33      EXEC [dbo].[PMX_SP_TransactionNotification]
34      @object_type,
35      @transaction_type,
36      @num_of_cols_in_key,
37      @list_of_key_cols_tab_del,
38      @list_of_cols_val_tab_del,
39      @error = @error OUTPUT,
40      @error_message = @error_message OUTPUT
41  END TRY
42  BEGIN CATCH
43      SET @error = ERROR_NUMBER()
44      SET @error_message = ERROR_MESSAGE()
45      DECLARE @msg as NVARCHAR(255)
46      SET @msg = SUBSTRING('PMX_SP: sql error ' + CAST(ERROR_NUMBER() AS NVARCHAR) + ' : ' + ERROR_MESSAGE()
47          + ISNULL( ' line ' + CAST(ERROR_LINE() AS NVARCHAR), '' ) + ISNULL( ' in ' + ERROR_PROCEDURE(), '' ),1,255)
48      EXEC xp_logevent 999999, @msg, ERROR
49  END CATCH;
50  --******************************************************************************
51  --End executing Produmex Logex Addon code
52  --******************************************************************************
53
54  --Following code must be added to the stored procedure SBO_SP_TransactionNotification
55  --to execute the PMX stored procedure:
56
57  --******************************************************************************
58  --Start executing Produmex Logex Addon code for OEC
59  --******************************************************************************
60  IF @error = 0
61  BEGIN
62      BEGIN TRY
63          EXEC [dbo].[PMX_SP_OECTransactionNotification]
64          @object_type,
65          @transaction_type,
66          @num_of_cols_in_key,
67          @list_of_key_cols_tab_del,
68          @list_of_cols_val_tab_del,
69          @error = @error OUTPUT,
```

4. Execute the PMX_SP_TransactionNotification stored procedure.