

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 in 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 kind of SAP stored need to be modified.

If this is the case, the stored procedures will be added on the company database in the same way a custom TransactionNotification stored procedure is added.

If you are unsure if such a modification is required, please contact your designated support address (eg: yourcompanyname.support@produmex.com) and one of our helpdesk administrators will contact you as soon as possible.

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

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```

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 -----
end
58
59

```

The end 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.

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