



# **BMW eInvoicing Implementation Guideline**

TEAPPSXML - v.1.0



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## Change History

Version	Summary of Changes	Date
1.0	MIG creation / GoLive	29/11/2019



# 1 Introduction

This document is meant for BMW partners from the Nordics region, who want to connect to elnvoicing platform. EDI Guideline is only further clarification of the TEAPPSXML standard. The main objective of the document is to describe the principles of compatibility of documents created based on TEAPPSXML standard with elnvoicing platform. The document highlights the parameters which are necessary in order to properly generate and route TEAPPSXML messages according to elnvoicing platform compatibility requirements. This guideline is valid for TEAPPSXML **version 3.0**.

Below is a glossary of terms:

Dictionary	
Routing	Routing is a process of identifying so called routing parameters in order to determine clearly and definitely relation between document sender and document receiver. Sender, receiver, conformance level and test indicator are input routing parameters. Based on them target format and communication channel are determined, which are output parameters. Each of those parameters can be determined dynamically, based on data contained inside message.
Document incoming	The document sent from partners to BMW
Document outgoing	The document sent from BMW to partners
BMW company code	Code assigned to BMW company by BMW
Partner number	Partner number assigned by BMW
MIG	Message Implementation Guideline

## 2 TEAPPSXML 3.0 - MIG

BMW follows the TEAPPSXML v.3.0 implementation guide published by Tieto. Detailed information, schema (xsd) and latest implementation documents could be downloaded from this URL: <https://campaigns.tieto.com/BIX#teappsxml>

The implementation package is also part of the zip package.

If the URL is not working or the package (xsd etc.) is outdated, please inform us via the known contacts.



## 3 Acknowledgement from transfer

BMW / opentext can send acknowledgements, but it must be requested during the onboarding process. The default setup is not to send acknowledgments.

## 4 BMW Company Codes

Following BMW entities can send or receive TEAPPSXML via opentext:

Legal Entity Name	BMW Company Code	Address 1	City	ZIP / Postal Code	Country	Legal ID (VAT Number)
BMW Northern Europe AB	H9	Box 794	Sollentuna	191 27	Sweden	VAT: SE556313500201 regist.no.: 556313-5002
BMW Norge AS	T1	Martin Linges Vei 17	Fornebu	1364	Norway	VAT: NO-971130776MVA regist.no.: 971130776
BMW Danmark A / S	DQ	Borgmester Christiansens Gade 50	Kobenhavn	2450	Denmark	VAT: DK-10068622 regist.no.: 10068622
OY BMW Suomi Ab	T2	Ayritie 8b	Vantaa	1510	Finland	VAT: FI09880059 regist.no.: 0988005-9

### 4.1 Incoming invoices

If possible, please send the BMW company code in following source element:  
./ RECEIVER / CUSTOMER\_INFORMATION / CUSTOMER\_ID

If you can't send the BMW Company Code, BMW creates the BMW company code based on the VAT number  
./ RECEIVER / CUSTOMER\_INFORMATION / VAT\_NUMBER

### 4.2 Outgoing invoices

BMW sends the BMW company code in  
./ PAYEE / CUSTOMER\_INFORMATION / CUSTOMER\_ID



## 5 BMW partner / supplier number

### 5.1 Incoming invoices

Please send your BMW supplier number in

. / PAYEE / CUSTOMER\_INFORMATION / CUSTOMER\_ID

If not possible / known, BMW creates your supplier number based on:  
VATID + postal code + IBAN

. / PAYEE / CUSTOMER\_INFORMATION / VAT\_NUMBER +

. / PAYEE / CUSTOMER\_INFORMATION / ADDRESS / POSTAL\_CODE +

. / PAYEE / BANKS / IBAN\_ACCOUNT\_NUMBER or

. / EpiDetails / EpiPartyDetails / EpiBeneficiaryPartyDetails / EpiAccountID

### 5.2 Outgoing invoices

BMW sends your BMW partner number in

. / RECEIVER / CUSTOMER\_INFORMATION / CUSTOMER\_ID

## 6 Mandatory information

To ensure your incoming invoices will pass the BMW invoice compliance checks, please send following information in your invoices and assume them as “must” information:

### 6.1 Supplier information

**Supplier name:**

. / PAYEE / CUSTOMER\_INFORMATION / CUSTOMER\_NAME

**Supplier address:**

. / PAYEE / CUSTOMER\_INFORMATION / ADDRESS / POST\_OFFICE

. / PAYEE / CUSTOMER\_INFORMATION / ADDRESS / STREET\_ADDRESS1

. / PAYEE / CUSTOMER\_INFORMATION / ADDRESS / POSTAL\_CODE

. / PAYEE / CUSTOMER\_INFORMATION / ADDRESS / COUNTRY\_CODE

**Supplier VATID:**

. / PAYEE / CUSTOMER\_INFORMATION / VAT\_NUMBER



**Supplier business ID:**

. / PAYEE / CUSTOMER\_INFORMATION / PARTY\_IDENTIFICATION\_ID  
or  
. / PAYEE / CUSTOMER\_INFORMATION / ORGANIZATION\_NUMBER

## 6.2 Buyer information

**Buyer name:**

. / RECEIVER / CUSTOMER\_INFORMATION / CUSTOMER\_NAME

**Buyer address:**

. / RECEIVER / CUSTOMER\_INFORMATION / ADDRESS / POST\_OFFICE  
. / RECEIVER / CUSTOMER\_INFORMATION / ADDRESS / STREET\_ADDRESS1  
. / RECEIVER / CUSTOMER\_INFORMATION / ADDRESS / POSTAL\_CODE  
. / RECEIVER / CUSTOMER\_INFORMATION / ADDRESS / COUNTRY\_CODE

**Invoice number and date:**

. / HEADER / INVOICE\_ID  
. / HEADER / INVOICE\_DATE / DATE

## 6.3 General information

**Invoice Type:**

. / HEADER / INVOICE\_TYPE / UNTDID\_CODE  
or  
. / HEADER / INVOICE\_TYPE

**Currency:**

. / HEADER / CURRENCY / CODE  
or  
. / SUMMARY / VAT\_SUMMARY / CURRENCY\_CODE

**Item quantity:**

. / ROWS / ROW / QUANTITY / CHARGED

**Item unit price:**

. / ROWS / ROW / PRICE\_PER\_UNIT / AMOUNT[@VAT="EXCLUDED"]

**Item description:**

. / ROWS / ROW / ARTICLE / ARTICLE\_NAME  
or  
. / ROWS / ROW / ARTICLE / FREE\_TEXT



**or**

. / ROWS / ROW / ARTICLE / ARTICLE\_DESCRIPTIONS / ARTICLE\_DESCRIPTION /  
DESCRIPTION\_VALUE

**Invoice total amount:**

. / SUMMARY / INVOICE\_TOTAL / AMOUNT[@VAT="INCLUDED"]

**Invoice taxable amount:**

. / SUMMARY / VAT\_SUMMARY / ACCORDING / AMOUNT[@VAT="EXCLUDED"]

## 7 Required information

In addition to the mandatory information from chapter 6 BMW requires following information too, to process the incoming invoices automated:

### 7.1 BMW order number

Please send the BMW order number and / or delivery note number in your invoice

. / ROWS / ROW / ORDER\_INFORMATION  
. / HEADER / NOTE\_NUMBER

## 8 Examples

### 8.1 Incoming

Examples of eInvoicing compatible incoming TEAPPS xml files are in the folder samples of the guideline zip package.

### 8.2 Outgoing

Examples of eInvoicing compatible outgoing TEAPPS xml files are in the folder samples of the guideline zip package.