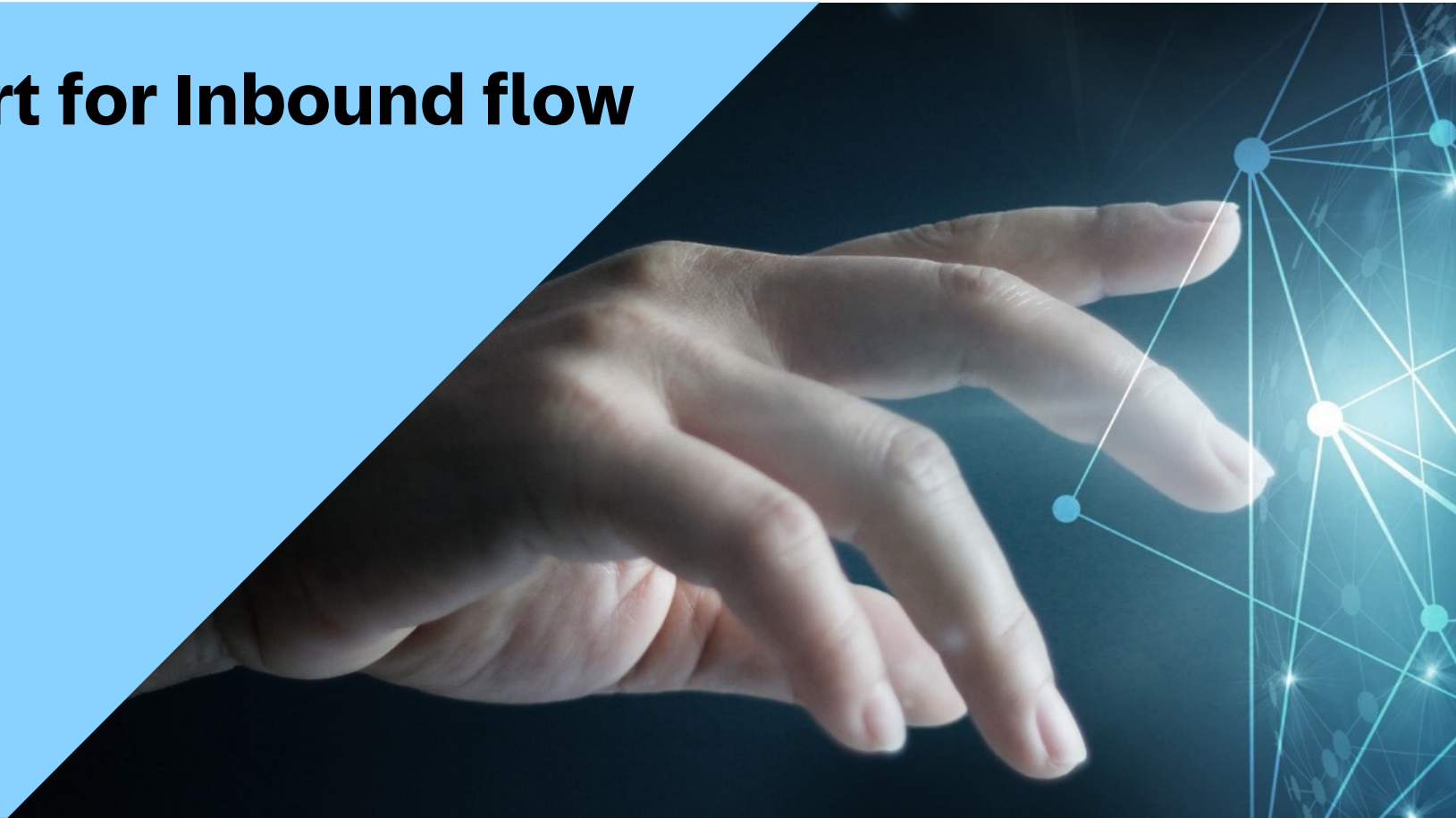


KSA hybrid PDF support for Inbound flow (NG-6119)

Target GA: August 2024



Feature Overview

Introducing: **KSA hybrid PDF support for Inbound flow**

Feature Description

- This feature enhances the existing SAP Business Network e-mail based invoice Inbound flow for the Kingdom of Saudi Arabia (NG-5439)
- The feature allows suppliers to e-mail a PDF document with the embedded UBL legal invoice xml file created in their own billing system
- SBN extracts the UBL xml invoice from the PDF and processes the invoice accordingly to the Inbound flow delivered with NG-5439

Key Benefits

- Suppliers have the flexibility to chose from e-mailing the required UBL xml file as such or embedded into a PDF representation of the invoice.
- The hybrid PDF is expected to become a standard approach especially for smaller suppliers.

Audience:

- KSA SBN Buyers and Suppliers concerned by the mandate

Enablement Model:

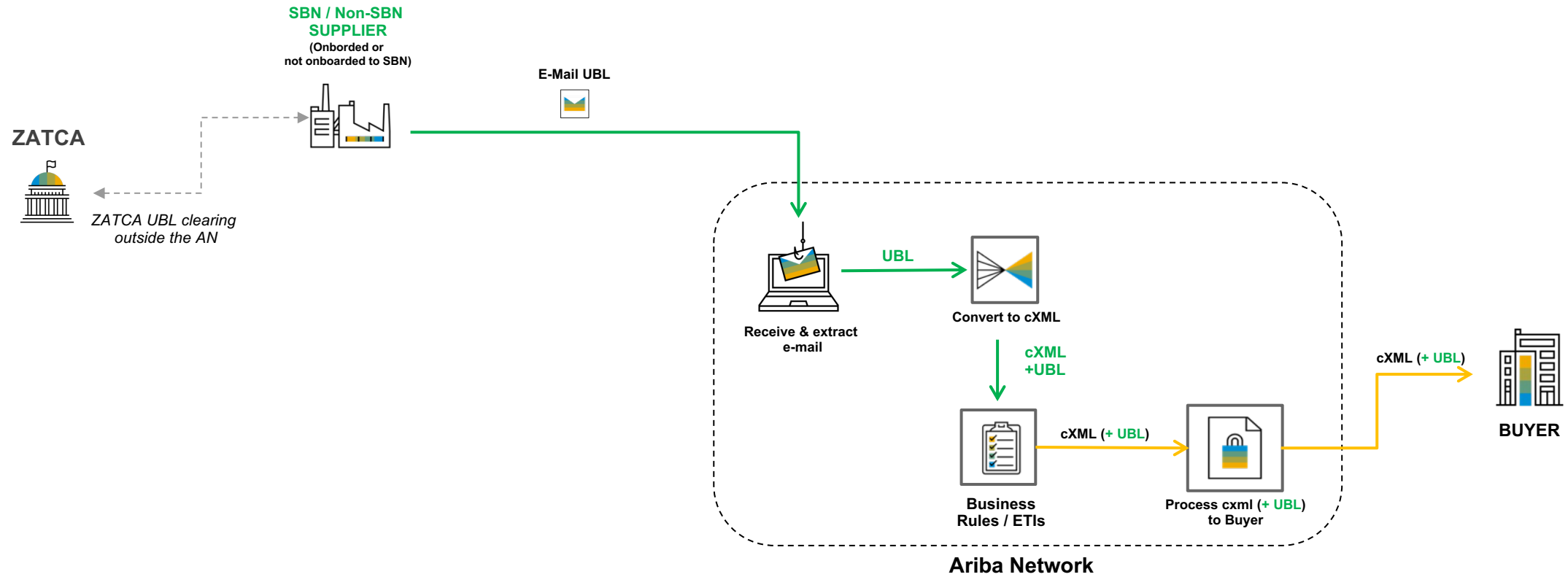
- The feature is auto-on

Applicable Solutions:

- SAP Business Network Commerce Automation
- SAP Business Network Commerce Automation, foundation option
- SAP Business Network Supply Chain Collaboration

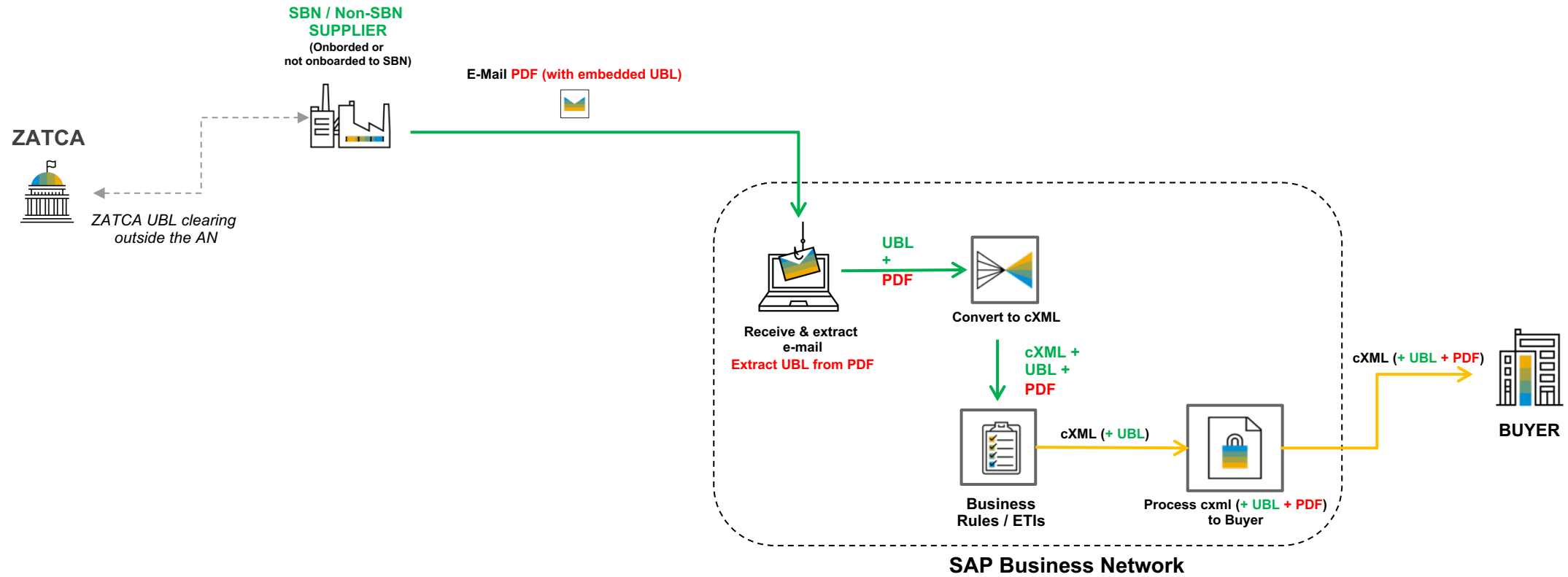
Recap: SAP Business Network: Inbound email Flow (NG-5439)

GA since 2305



New enhancement: hybrid PDF support

New feature



Hybrid PDF used for testing

KSAPdfTesting.pdf
1 page

National Marketing Company
Riyadh-ALMalaz - Allhsa Street – Olayan Center
P.O.Box 8772
Postal Code 11492

nmc | National Marketing Company
الشركة الوطنية للتسويق المحدودة
الرياض - الملز - شارع الاحساء - مركز العليان
صندوق بريد 8772
الرمز البريدي 11492

اشعار داؤن الضريبي
Tax Credit Note
رقم السجل الضريبي: **301304474700003**

Credit Note

Credit Note No:	1600000006	1600000006	رقم الإشعار:
Credit Note Date:	2023-11-06	2023-11-06	تاريخ صدور الإشعار:
Supply Date:	2023-11-06	2023-11-06	تاريخ التوريد:
Customer Code:	500002000	500002000	رمز العميل:
Customer Name:	.Al Bustan Co	شركة البستان الشرقي	اسم العميل:
Customer Address:	P.O. Box 1111 Riyadh 13332	للتطوير العقاري 1111	عنوان العميل:
Reference:	CN TEST	CN TEST	المرجع:
Customer VAT NO:	310339248800003	310339248800003	الرقم الضريبي للعميل:

Description الوصف	Amount (SAR) المبلغ (بالريال السعودي)	VAT % ضريبة القيمة المضافة %	VAT ضريبة القيمة المضافة	Total (SAR) إجمالي المبلغ (بالريال السعودي)
C.N. TESTING	100,00	0.00	0,00	100,00
Tax treatment applied to the) (supply				

Hybrid PDF – attachment view (in Adobe Reader)

```

<cac:AccountingSupplierParty>
  <cac:Party>
    <cac:PartyIdentification>
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    </cac:PartyIdentification>
    <cac:PostalAddress>
      <cbc:StreetName>الإحصاء</cbc:StreetName>
      <cbc:BuildingNumber>7329</cbc:BuildingNumber>
      <cbc:CitySubdivisionName>الرياض</cbc:CitySubdivisionName>
      <cbc:CityName>الرياض</cbc:CityName>
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      <cac:Country>
        <cbc:IdentificationCode>SA</cbc:IdentificationCode>
      </cac:Country>
    </cac:PostalAddress>
    <cac:PartyTaxScheme>
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      <cac:TaxScheme>
        <cbc:ID>VAT</cbc:ID>
      </cac:TaxScheme>
    </cac:PartyTaxScheme>
    <cac:PartyLegalEntity>
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<cac:AccountingCustomerParty>
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    <cac:PostalAddress>
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      <cbc:BuildingNumber>7777</cbc:BuildingNumber>
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      </cac:Country>
    </cac:PostalAddress>
    <cac:PartyTaxScheme>
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      <cac:TaxScheme>
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      </cac:TaxScheme>
    </cac:PartyTaxScheme>
    <cac:PartyLegalEntity>
      <cbc:RegistrationName>شركة البستان الشرقي للتطوير العقاري</cbc:RegistrationName>
    </cac:PartyLegalEntity>
  </cac:Party>

```

KSAPdfTesting.pdf - Adobe Acrobat Reader (64-bit)

File Edit View Sign Window Help

Home Tools KSAPdfTesting.pdf x

Attachments

Name

301304472700003_20231106T075104_

National Marketing Company
Riyadh-ALMalaz - Allhsa Street – Olayan Center
P.O.Box 8772
Postal Code 11492

الشعار داان الضريبي
Tax Credit Note

الشركة الوطنية للتسويق المحدودة
الرياض - الملز - شارع الاحساء - مركز العليا
صندوق بريد 8772
الرمز البريدي 11492

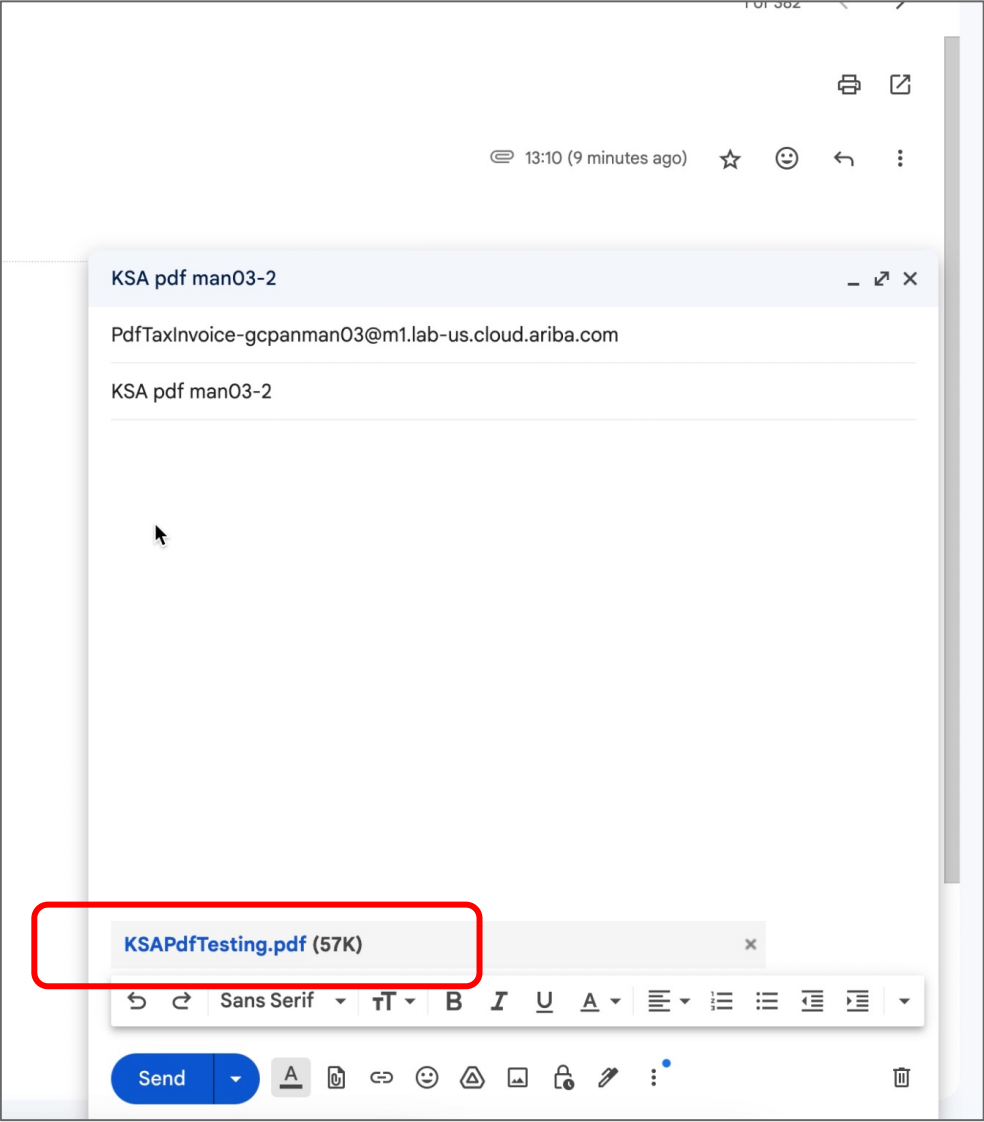
رقم السجل الضريبي: 301304472700003

Credit Note

Credit Note No:	1600000006	1600000006	رقم الإشعار:
Credit Note Date:	2023-11-06	2023-11-06	تاريخ صدور الإشعار:
Supply Date:	2023-11-06	2023-11-06	تاريخ التوريد:
Customer Code:	500002000	500002000	رمز العميل:
Customer Name:	.Al Bustan Co	شركة البستان الشرقي	اسم العميل:
Customer Address:	P.O. Box 1111 Riyadh 13332	للتطوير العقاري 1111	عنوان العميل:
Reference:	CN TEST	CN TEST	المرجع:
Customer VAT NO:	310339248800003	310339248800003	الرقم الضريبي للعميل:

Description	Amount (SAR)	VAT %	VAT	Total (SAR)
الوصف	المبلغ (بالريال السعودي)	ضريبة القيمة المضافة %	ضريبة القيمة المضافة	إجمالي المبلغ (بالريال السعودي)
C.N. TESTING	100,00	0.00	0,00	100,00
Tax treatment applied to the) (supply				

Attach to e-mail and send to SBN (man03)



Invoice arrived in SBN (Buyer view)

The screenshot shows the SAP Business Network interface for a buyer. The 'Invoices' section is active, displaying a table of received invoices. The first row is highlighted with a red box. The table columns include Invoice #, Supplier, Reference, Submit Method, Origin, Self Billing, Source Doc, Date, Amount, Routing Status, and Invoice Status.

<input type="checkbox"/>	Invoice #	Supplier	Reference	Submit Method	Origin	Self Billing	Source Doc	Date	Amount	Routing Status	Invoice Status
<input type="checkbox"/>	▶ 1600000006	الشركة الوطنية للتسويق المحدودة الشركة الوطنية للتسويق المحدودة	Non-PO	External XML Invoice	Supplier	No		26 Feb 2024	100.00 SAR	Failed	Rejected
<input type="checkbox"/>	▶ SG068388NTT	NVN supplier	Contract	External XML Invoice	Supplier	No		23 Feb 2024	\$100.00 SGD	Sent	Sent
<input type="checkbox"/>	▶ INVSG	anglosup	Non-PO	Online	Supplier	No	Customer Order	23 Feb 2024	95.00 EUR	Failed	Failed
<input type="checkbox"/>	▶ SG7788887833	NVN supplier	Contract	External XML Invoice	Supplier	No		23 Feb 2024	\$36,289.05 SGD	Failed	Rejected
<input type="checkbox"/>	▶ SG068386AE	NVN supplier	Contract	External XML Invoice	Supplier	No		23 Feb 2024	\$100.00 SGD	Failed	Rejected

Invoice detail view

Business Network

Invoice: 1600000006 Done

Resend Print Export cXML

Detail Scheduled Payments History

Attachment(s)

Line-Item Debit Memo

Status Invoice: Rejected Routing: Failed Debit Memo Number : 1600000006 Debit Memo Date : Monday 6 Nov 2023 7:51 am GMT+03:00 Original Invoice Number: 180000163 Original Invoice Date: Has Price Adjustment: Yes Submission Method: External XML Invoice Origin: Supplier	Subtotal: 100.00 SAR Total Tax: 0.00 SAR Total Gross Amount: 100.00 SAR Total Amount without Tax: 100.00 SAR Total Net Amount: 100.00 SAR Amount Due: 100.00 SAR
--	---

SUPPLIER: الشركة الوطنية للتسويق المحدودة الشركة الوطنية للتسويق المحدودة Postal Address: الشركة الوطنية للتسويق المحدودة الشركة الوطنية للتسويق المحدودة الإحساء الرياض 12814 Saudi Arabia : 7002634496	REMIT TO: الشركة الوطنية للتسويق المحدودة الشركة الوطنية للتسويق المحدودة Postal Address: الشركة الوطنية للتسويق المحدودة الشركة الوطنية للتسويق المحدودة الإحساء الرياض 12814 Saudi Arabia : 7002634496	BILL FROM: الشركة الوطنية للتسويق المحدودة الشركة الوطنية للتسويق المحدودة Postal Address: الشركة الوطنية للتسويق المحدودة الشركة الوطنية للتسويق المحدودة الإحساء الرياض 12814 Saudi Arabia : 7002634496
--	--	---

Invoice detail view

ADDITIONAL INFORMATION:
Payment Method: Wire
External Purpose: CN TEST
External Provider: Zatca
Tax Invoice Format: UBL
Tax Invoice Representation: Tax
Tax Invoice Number: 05C865D0-4597-1EDE-9F9C-3C0FACA212D3
invoiceCounterValue: 10
Supplier VAT/Tax ID: 301304472700003
Customer VAT/Tax ID: 310339248800003

COMMENTS:
C.N. TESTING

Original Supplier Order No.: 1

Line No.	Line Ref No.	Type	Part No. / Description	Qty / Unit	Unit Price	Sub Total
1	1	MATERIAL	C.N. TESTING	1.000000 / (PCE)	100.000000 SAR	100.00 SAR

DETAILS

Auxiliary Part ID:
Manufacturer Part No.:
Manufacturer Name:
Country of Origin:

Line Item Debit Memo Summary

Subtotal:	100.00 SAR
Total Tax:	0.00 SAR
Total Gross Amount:	100.00 SAR
Total Amount without Tax:	100.00 SAR
Total Net Amount:	100.00 SAR
Amount Due:	100.00 SAR

Attachment(s):

Name	Type
SignedPDF.pdf	application/pdf
KsaUbl.xml	application/xml

Enablement Steps & Notes

BUYER

- ETI rules usage recommended, otherwise:
- KSA country rules shall get activated
- Activate rule “Require suppliers to send tax invoice documents”
- Provide e-mail address to relevant suppliers

SUPPLIER

- Not further enablement on supplier side

Require suppliers to send tax invoice documents.



Thank you.

Stefan Tuerke, Globalization Services

s.tuerke@sap.com

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