

E-Invoicing in Romania for Outbound Invoices (NG-6482)

Target GA: August, 2024

Feature Overview

Introducing: Romanian e-invoicing mandate - Outbound

Feature Description

The Romanian tax authorities introduced electronic invoicing from July 2024 and mandate the usage of a local tax portal (ANAF).

This feature allows Romanian Suppliers to use the SBN to clear their domestic invoices generated on the SBN via the local tax portal (ANAF).

Key Benefits

Suppliers can benefit from the PO-flip functionality and can clear their invoices using the SBN instead of own systems.

Buyers with local business in Romania benefit from the invoice issued on the SBN and the full business rule controls.

Audience:

- Suppliers and Buyers with tax registration in Romania

Enablement Model:

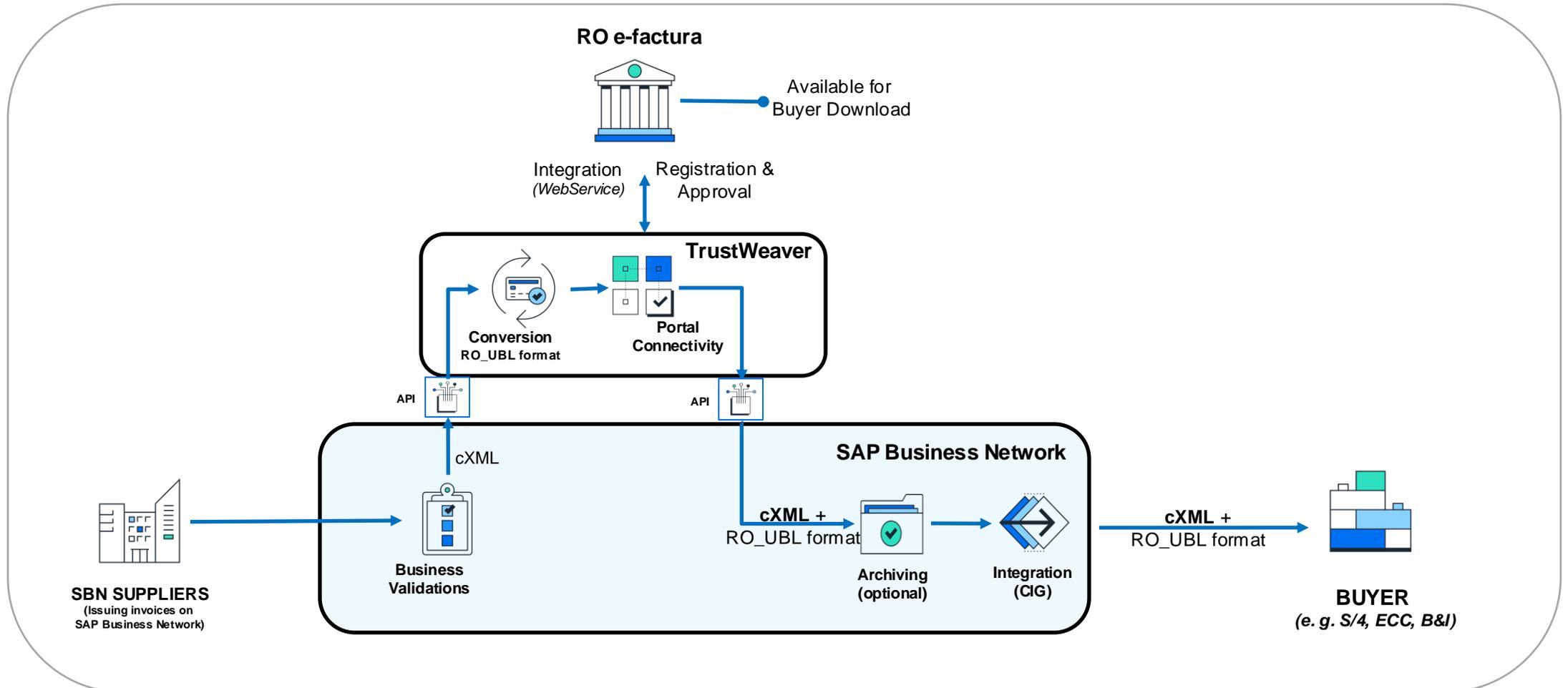
- The feature is Buyer configured
- If activated by the Buyer, Suppliers need to create and update a legal profile

Applicable Solutions:

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

Overview of the Outbound Flow in Romania

The feature enables Romanian suppliers to use the SBN for creating the invoice on the SBN and use the SBN embedded integration to clear the invoice in the Romanian e-factura portal.



Prerequisites, Restrictions, Cautions

Prerequisites

- Romanian Suppliers need to have an ANAF account and create ANAF access credentials to be stored as part of the SBN legal profile

Restrictions

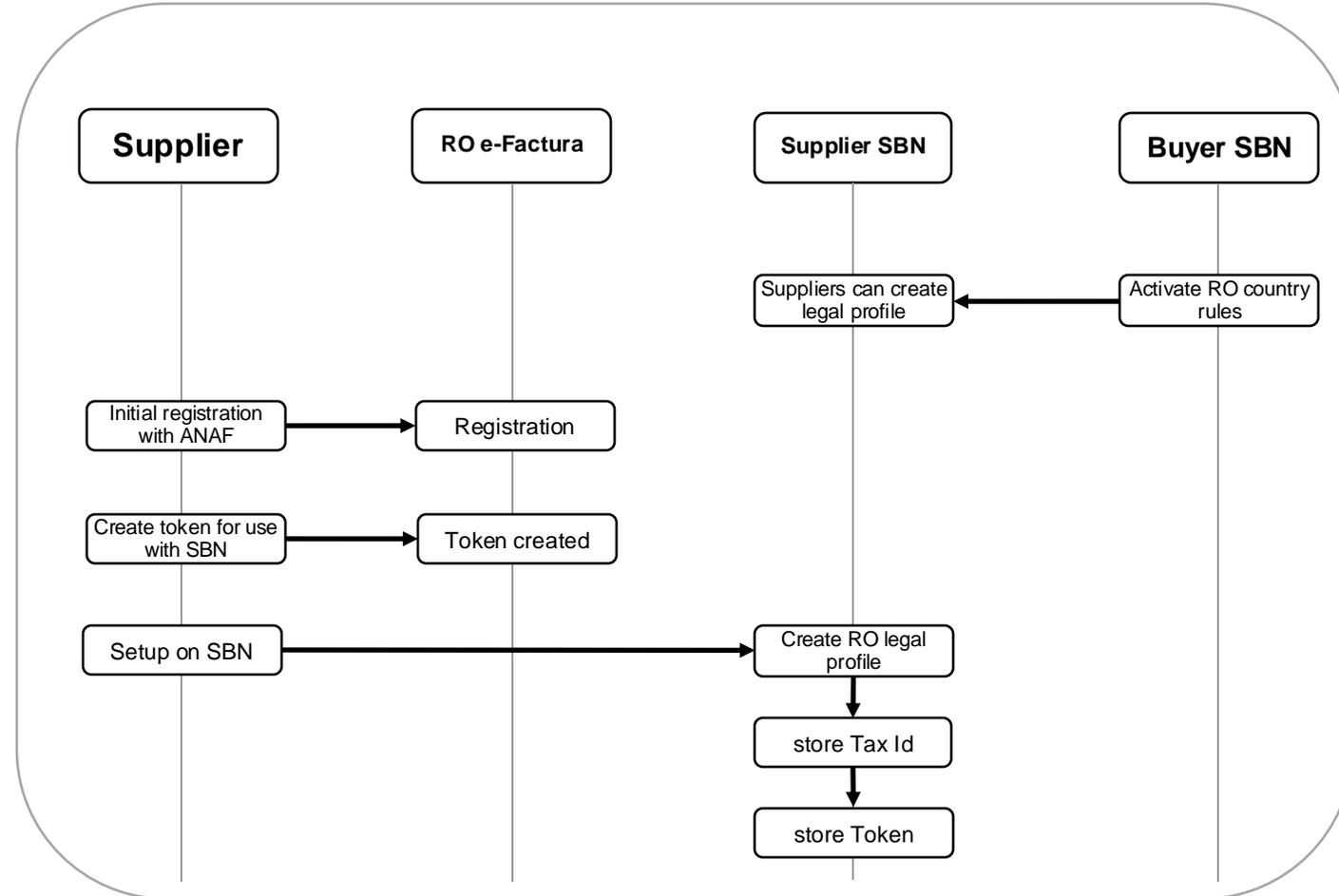
- None

Cautions

- Some invoice content requirements need to be considered by the supplier: [Details](#)

Enablement Steps

- **Buyers** activate the feature by configuring the Romania Business rules on SBN
- **Suppliers** need to have a RO e-Factura registration (outside SBN)
- In the RO ANAF portal **Suppliers** create a token specific for SBN usage or use the existing token. Note: This is an activity outside the SBN.
- **Suppliers** create a Romanian legal profile on the SBN
- **Suppliers** store their RO Tax ID in the legal profile
- **Suppliers** store the SBN-specific token in the supplier legal profile
- **Suppliers** are ready to transact their SBN (PO-flipped) invoices to RO e-Factura portal.



Buyer Profile Configuration – initial one-time activity

- Log in to the Buyer SAP Business Network Account and click on **Manage Profile**.
- Click on **Default Transaction Rules** and maintain the following rules
 - Ignore Country Based Invoice Rules should be unchecked
 - Allow suppliers to add allowances and charges to invoices rule should be checked
 - Require reason for zero VAT should be checked
 - Ensure that the Configure list of Customer (Sold To) Addresses with VAT IDs is maintained correctly

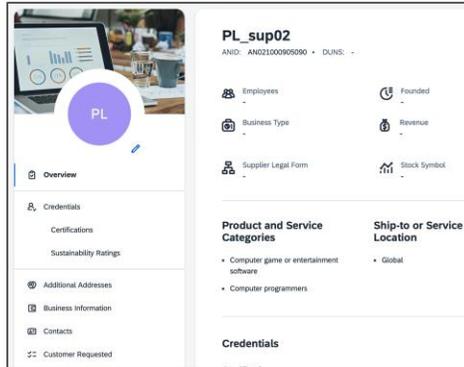
Allow suppliers to send invoice attachments. ⓘ	<input type="checkbox"/>
Ignore country-based invoice rules.	<input type="checkbox"/>
Allow suppliers to send non-PO invoices. ⓘ	<input checked="" type="checkbox"/>
Allow suppliers to send invoices with a contract reference. ⓘ	<input checked="" type="checkbox"/>

- Click on Country based Invoice Rules , select the country as Romania and click on Edit
 - Require Supplier to send tax invoice documents should be checked.
 - Require Supplier to provide tax information in Invoice may be marked as checked

Allow suppliers to create line item credit memo that exceed the invoiced amount. ⓘ	<input checked="" type="checkbox"/>
Allow suppliers to create line-item credit memo without reference to an existing invoice in SAP Business Network ⓘ	<input type="checkbox"/>
Require suppliers to send tax invoice documents. ⓘ	<input checked="" type="checkbox"/>
Require suppliers to provide a reason for each credit memo.	<input checked="" type="checkbox"/>
Allow suppliers to cancel invoices they create. ⓘ	<input type="checkbox"/>

Supplier Legal Profile creation – initial one time activity

Supplier logs into the Business Network account and opens the company profile and clicks on **additional addresses**.



Additional Information

Additional Addresses | Business | Contacts | Customer Requested | Additional Documents

Additional Company Addresses

	Address Name ↑	Address ID	VAT ID	Tax ID	Address	Country/Region	Legal Profile Status**
<input type="radio"/>	romania legal			18174280	jUnitDummy	Alba Alba Romania	Accepted
<input type="radio"/>	romania legal test			18174289	jUnitDummy	Alba Alba Romania	In-Progress
<input type="radio"/>	supromania@ariba.com			88888888	jUnitDummy	Alba Alba Romania	Failed
<input type="radio"/>	Test-LegalRomaniaMay6			17251876	Address1 Address2	Alba Alba Romania	Accepted
<input type="radio"/>	Test-ProfileMay6			12345678	Add1 Add2	Alba Alba	-

← Edit Delete | Create

Supplier clicks on **create** and enter the Tax Id and select the country as Romania, enter the address. The address name shall contain the company name and firm (e. g. Petroleum srl).

Now a new check box appears **"Set up Legal Profile"**

Once the checkbox is selected, new fields for the ANAF access appear and need to be filled:

Access token, Refresh token, Client ID, Client Secret

Click on **Save** and verify that the Legal Profile Status will be set as Accepted

Configure Supplier Addresses Served by This Account

* Indicates a required field

Address Name

Address Name:

Address ID:

VAT ID:

Tax ID:

Address

jUnitDummy
00 0134 Alba
Alba
Romania

Set up Legal Profile
Check this box to provide additional corporate entity and location information for each qualified address. SAP Business Network may send the information you provide here to an accredited service provider. Check the "Status" on the Company Profile page for updates to your registration status.

ANAF Registration Information

Enter the following details that you have obtained from the ANAF portal during tax registration.

Access Token:

Refresh Token:

Client ID:

Client Secret:

Invoice UI (invoice submitted)

Supplier creates and submit the invoices as known today.

Once the invoice is created, it will get sent to the RO e-factura portal for the clearing process.

Once returned the status will change and the invoice be transported to the buyer.

The screenshot displays the SAP Business Network interface for an invoice titled "Invoice: rom10Jun_80_13". The header includes the SAP logo, "Business Network", "Enterprise Account", and a "Done" button. Below the header is a navigation bar with tabs for "Detail", "Scheduled Payments", and "History". A secondary bar contains action buttons: "Create Line-Item Credit Memo", "Create Line-Item Debit Memo", "Copy This Invoice", "Print", "Download PDF", and "Export cXML".

The main content area is titled "Standard Invoice" and features a summary table on the right:

Field	Value
Subtotal:	1,000.00 RON
Total Tax:	120.00 RON
Total Amount without Tax:	1,000.00 RON
Amount Due:	1,120.00 RON

On the left, a "Status" section lists: Invoice: Sent, Routing: Sent, Invoice Number: rom10Jun_80_13, Invoice Date: Monday 10 Jun 2024 4:17 PM GMT+05:30, Original Purchase Order: rom10Jun_80_13, Submission Method: Online, Origin: Supplier, and Source Document: Customer Order.

Below the status are three main sections: "REMIT TO:", "SUPPLIER:", and "BILL FROM:".

- REMIT TO:** romaniasup@ariba.com, Postal Address: jUnitDummy, Arkansas City, AR 71630, United States.
- SUPPLIER:** RomaniaTaxProfile, Postal Address: jUnitDummy, 500236 Alba, Alba, Romania, Legal Form: 122332.
- BILL FROM:** romaniasup@ariba.com, Postal Address: jUnitDummy, Sunnyvale, CA 94089, United States.

A "CUSTOMER:" section at the bottom left shows: "Romania sold to", Postal Address: Alba, 5000326 Alba, Alba, Romania.

Invoice UI (invoice submitted)

In the additional information the invoice registration number (ANAF ID) received from RO portal will be mentioned along with the timestamp or the ANAF registration and the related supplier- and customer Tax ID

ADDITIONAL INFORMATION:
Supplier Commercial Identifier: 2112332
Tax Invoice Number: 3017934574
Supplier CUI: 18174280
Buyer CUI: 8609468

COMMENTS:
[Arriba added comment: Created in the name and on behalf of the supplier] [Arriba added comment: Created in the name and on behalf of the supplier]

Original Purchase Order: rom10Jun_80_13

Line No.	Line Ref No.	Type	Part No. / Description	Customer Part No.	Qty / Unit	Unit Price	Sub Total
1	1	MATERIAL	1 1	1	10 / (QA)	100.00 RON	1,000.00 RON

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

Tax Details:

Tax Category	Tax Rate	Tax Rate Type	Taxable Amount	Tax Amount	Tax Location	Description	Tax Regime	Exempt Detail
VAT	12%		1,000.00 RON	120.00 RON				

Date of Supply Wednesday 5 Jun 2024 12:00 AM GMT+05:30

Subtotal: 1,000.00 RON
Tax: 120.00 RON

Tax Summary

In the attachment section, the RO UBL will be available. SBN standard pdf is available .

Attachment(s):

Name	Type
RO_FACTURA_rom10Jun_80_13.xml	text/xml

Create Line-Item Credit Memo Create Line-Item Debit Memo Copy This Invoice Print Download PDF Export cXML

Done

Invoice Format Supported

cXML

```
<Comments>[Ariba added comment: Created in the name and on behalf of the supplier] [Ariba added comment: Created in the name and on behalf of the supplier]<Attachment><URL>
cid:RO_FACTURA</URL></Attachments>
<Extrinsic
  name="netTermInformation">1</Extrinsic>
<Extrinsic
  name="buyerVatID">8609468</Extrinsic>
<Extrinsic
  name="supplierVatID">18174280</Extrinsic>
<Extrinsic
  name="invoiceSourceDocument">ExternalPurchaseOrder</Extrinsic>
<Extrinsic
  name="invoiceSubmissionMethod">Online</Extrinsic>
<Extrinsic
  name="punchinContractInvoice">no</Extrinsic>
<Extrinsic
  name="taxInvoiceAttachmentName">cid:RO_FACTURA</Extrinsic>
<Extrinsic
  name="supplierCommercialIdentifier">2112332</Extrinsic>
<Extrinsic
  name="taxInvoiceAttachmentName">cid:RO_FACTURA</Extrinsic>
<Extrinsic name="taxInvoiceNumber">3017934574</Extrinsic>
</InvoiceDetailRequestHeader>
<InvoiceDetailOrder>
<InvoiceDetailOrderInfo>
```

RO UBL

```
<?xml version="1.0" encoding="UTF-8" ?>
<Invoice xmlns="urn:oasis:names:specification:ubl:schema:xsd:Invoice-2" xmlns:xades="http://uri.etsi.org/01903/v1.3.2#" xmlns:ds="http://www.w3.org/2000/09/xmldsig#"
xmlns:cac="urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2" xmlns:cbc="urn:oasis:names:specification:ubl:schema:xsd:CommonBasicComponents-2"
xmlns:ext="urn:oasis:names:specification:ubl:schema:xsd:CommonExtensionComponents-2" xmlns:n0="urn:oasis:names:specification:ubl:schema:xsd:SignatureBasicComponents-2"
xmlns:qdt="urn:oasis:names:specification:ubl:schema:xsd:QualifiedDataTypes-2" xmlns:sac="urn:oasis:names:specification:ubl:schema:xsd:SignatureAggregateComponents-2"
xmlns:sbc="urn:oasis:names:specification:ubl:schema:xsd:SignatureBasicComponents-2" xmlns:udt="urn:oasis:names:specification:ubl:schema:xsd:UnqualifiedDataTypes-2" xmlns:ccs="urn:un:unece:unce:fact:data:specification:CoreComponentTypesSchemaModule:2">
  <cbc:CustomizationID>urn:cen.eu:en16931:2017#compliant#urn:efactura.mfinante.ro:CIUS-RO:1.0-1</cbc:CustomizationID>
  <cbc:ID>rom10Jun_80_13</cbc:ID>
  <cbc:IssueDate>2024-06-10</cbc:IssueDate>
  <cbc:InvoiceTypeCode>380</cbc:InvoiceTypeCode>
  <cbc:Note>[Ariba added comment: Created in the name and on behalf of the supplier] [Ariba added comment: Created in the name and on behalf of the supplier]</cbc:Note>
  <cbc:DocumentCurrencyCode>RON</cbc:DocumentCurrencyCode>
  <cbc:TaxCurrencyCode>RON</cbc:TaxCurrencyCode>
  <cac:OrderReference>
    <cbc:ID>rom10Jun_80_13</cbc:ID>
  </cac:OrderReference>
  <cac:AccountingSupplierParty>
    <cac:Party>
      <cac:PartyIdentification>
        <cbc:ID>18174280</cbc:ID>
      </cac:PartyIdentification>
      <cac:PartyName>
        <cbc:Name>RomaniaTaxProfile</cbc:Name>
      </cac:PartyName>
      <cac:PostalAddress>
        <cbc:StreetName>jUnitDummy</cbc:StreetName>
        <cbc:CityName>Alba</cbc:CityName>
        <cbc:PostalZone>500236</cbc:PostalZone>
        <cbc:CountrySubentity>RO-AB</cbc:CountrySubentity>
      </cac:PostalAddress>
      <cbc:CountryCode>RO</cbc:CountryCode>
      <cbc:IdentificationCode>RO</cbc:IdentificationCode>
      </cac:Party>
      <cac:PartyTaxScheme>
        <cbc:CompanyID>RO18174280</cbc:CompanyID>
      </cac:PartyTaxScheme>
      <cac:PartyLegalEntity>
        <cbc:RegistrationName>RomaniaTaxProfile</cbc:RegistrationName>
      </cac:PartyLegalEntity>
```

SBN PDF

Standard Invoice

Original tax invoice has been submitted electronically. This is a human readable representation (copy) of the original tax invoice.

Tax invoice number	3017934574
Invoice Number (Supplier Reference No.)	rom10Jun_80_13
Invoice Date	Monday 10 Jun 2024 4:17 PM GMT+05:30
Amount Due	1,120.00 RON

Supplier	Customer	Shipping Information	
RomaniaTaxProfile	Romania sold to	Ship From	Ship To
jUnitDummy	Alba	romaniastup@ariba.com	romaniabuy@ariba.com
Alba	Alba	jUnitDummy	jUnitDummy
Alba	Alba	Arkansas City	Alba
500236	5000326	AR	Alba
Romania	Romania	71630	12051
Legal Form: 122332		United States	Romania
Supplier CUI 18174280	Buyer CUI 8609468		

Line No.	PO Line No.	Type	Supplier Part No. / Description	Customer Part No.	Quantity (UOM)	Unit Price	Subtotal
1	1	Material	1 / 1	1	10 / (QA)	100.00 RON	1,000.00 RON
Taxes, Allowances and Charges							
		Category	Applicable To	Details	Base Amount	Rate %	Amount
		VAT	Line	Date of Supply : Wednesday 5 Jun 2024 12:00 AM GMT +05:30	1,000.00 RON	12%	120.00 RON
Line Item Total :							1,120.00 RON

Invoice history

In the History Tab, you can see the history of the invoice document.

History

Status	Comments	Changed By	Date and Time
	The invoice was successfully received.	romaniakup@ariba.com	10 Jun 2024 12:47:58 PM
	Document has been converted from InvoiceDetailRequest to RO_FACTURA successfully.	ANDocumentOutProcessor-115071016	10 Jun 2024 12:48:08 PM
	Digital signature is requested for this document with From country RO and To country RO	ANCXMLOutDispatcher-115072005	10 Jun 2024 12:48:08 PM
	Document sent to partner with external identifier 60ffe438c62e9e10e858a5a025739d3b.	ANDocumentOutDispatcher-115072010	10 Jun 2024 12:48:16 PM
	Document has been converted from RO_FACTURA to InvoiceDetailRequest successfully.	ANDocumentDispatcher-115073008	10 Jun 2024 1:21:32 PM
	Invoice signature result - 200 - OK - The document was digitally signed and validated successfully.	ANCXMLDispatcher-115071010	10 Jun 2024 1:21:34 PM
	Comments from romaniakup@ariba.com: The document was added to the pending queue for download.	PropogationProcessor-115074018	10 Jun 2024 1:22:06 PM
Sent		Supplier	10 Jun 2024 1:22:06 PM

Create Line-Item Credit Memo Create Line-Item Debit Memo Copy This Invoice Download PDF ▼ Export cXML

Done

Additional information

The cXML will contain one additional extrinsic:

Extrinsic	Information	Comment
<Extrinsic name="taxInvoiceNumber">9272f12d-10d2-4f1b-8d31-37f35def94fc</Extrinsic>	ANAF Registration Number	Applied by RO e-Factura

Cautions

- Due to the RO e-invoice portal requirements, the invoice number shall have at least one numeric value
- If the Sold To address is for Bucharest, the **city** field shall have any of the following values which represent the district field for the municipality of Bucharest: **Sector1 – Sector6**

```
</n1:AccountingSupplierParty>
▼ <n1:AccountingCustomerParty>
  ▼ <n1:Party>
    ▼ <n1:PostalAddress>
      <n2:StreetName>Barbu Vacarescu Street No.2, District 2, Bucharest</n2:StreetName>
      <n2:CityName>SECTOR2</n2:CityName>
      <n2:PostalZone>0020276</n2:PostalZone>
      <n2:CountrySubentity>RO-B</n2:CountrySubentity>
      ▼ <n1:Country>
        <n2:IdentificationCode>RO</n2:IdentificationCode>
      </n1:Country>
    </n1:PostalAddress>
    ▼ <n1:PartyTaxScheme>
      <n2:CompanyID>RO42432578</n2:CompanyID>
    </n1:PartyTaxScheme>
  </n1:Party>
  ▼ <n1:TaxScheme>
```

Creating an invoice without setting up a legal profile

Business Network Enterprise Account

Create Invoice

! You cannot create a tax invoice through SAP Business Network because you have not yet created a legal profile. Create and activate a legal profile first to ensure that the required invoice data is reported to the ANAF portal (Company profile >> Additional Address >> Setup Legal Profile).

Invoice Header

Summary

Invoice #: romaniainv Subtotal: 1,000.00 RON
Invoice Date: 11 Jun 2024 Total Tax: 100.00 RON
Service Description: Total Amount without Tax: 1,000.00 RON
Supplier Tax ID: Amount Due: 1,100.00 RON
Remit To: RemitAddressRom
Bill To: Bucharest Bucuresti Romania Rom_BillTo
Bucharest Bucuresti Romania

Order Information

Customer Order #: romaniainv Contract Number:
Sales Order #: Sales Order Date:

Shipping

The control for the invoice channel remains with the buyer

- If the buyer enables the rule and the invoice is created against a sold from address for which the legal profile exists, the invoice will be sent to the RO tax authority portal
- If the buyer enables the rule and the invoice is created against a sold from address for which the legal profile does not exist, an error will be displayed when the invoice is submitted.
- If the buyer does not activate the rule, the invoice will be created as a proforma invoice.

Thank you.

Vaibhav Agarwal, SAP Globalization

Stefan Tuerke, SAP Globalization

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