

UAE E-Invoicing (PINT AE)

A guide to UAE E-Invoicing (PINT AE): identifiers and tax categories, the readiness checklist and the batch check, the validation of the files and the official Schematron, the outbox, the statuses given by your ASP, the XML and ZIP export, and what is not implemented or not verified.

1. Start here

In plain words: UAE E-Invoicing (PINT AE) prepares the electronic invoice files of your customer invoices and credit notes in the **PINT AE** format (Peppol PINT AE Billing 1.0.4, OASIS UBL 2.1), checks them before and after they are made, and keeps them in an **outbox** with a status, the reference given by your service provider and a log. **It does not send anything.** In the UAE model an e-invoice is sent to the buyer and reported to the Federal Tax Authority (FTA) by the **Accredited Service Provider (ASP)** you appoint: you give the files to your ASP and record its answer in Odoo.

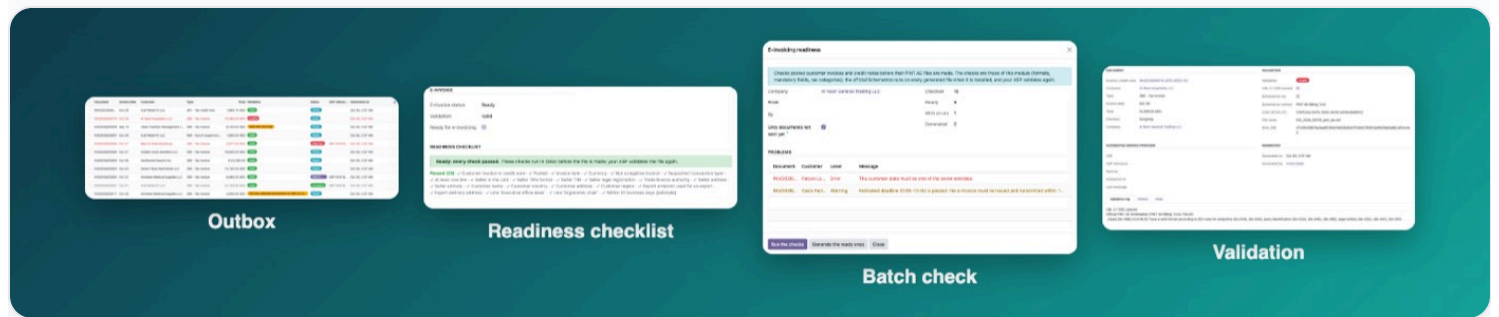
Who it is for: companies in the United Arab Emirates that run their invoicing in Odoo 19 and must prepare e-invoices for their ASP, and the accountants and partners who set them up.

Important: This module is **not certified or approved** by the Ministry of Finance (MoF) or the FTA, it is **not an ASP** and it is **not a Peppol access point**. It is a tool that prepares and checks files; it is not tax or legal advice. The rules and their dates change: read the chapter **Not implemented and not verified** and check the current official texts and your ASP's requirements before you rely on a file.

The examples: the pictures show a demo company, **Al Noor General Trading LLC** in Dubai, in AED. Its names, TRNs and licence numbers are fictitious and only have the right format. It has eleven customer invoices and one credit note from 14 September to 29 October 2026; the documents were prepared on 30 October 2026 by Amira Saleh (administrator). The ASP is shown as *Your appointed*

ASP and its answers were typed by hand: nothing was sent anywhere. The figures in the text are those of the pictures.

Tip: To see it at work, open **Accounting → Accounting → E-Invoicing (UAE) → Outbox.**



The module in four views: the outbox, the readiness checklist of an invoice, the check of a batch and the validation of a file.

2. What you get

In plain words: Everything you need to hand correct PINT AE files to your ASP: identifiers, tax categories, checks, the file, its validation and a record of what happened to it.

Feature	What it does
PINT AE XML	Customer invoices (type 380), credit notes (381) and fully out-of-scope documents (480 / 81) in the PINT AE Billing 1.0.4 format (UBL 2.1).
Identifiers	TIN, TRN, e-invoicing address and legal registration (trade licence, Emirates ID, passport, cabinet decision) on the company and the customers; emirate codes from the address.
Tax categories	S, Z, E, O and AE on the sale taxes, with the exemption reason and the reverse charge goods type; pre-set on the UAE taxes of Odoo.
Readiness checklist	About 45 checks on each invoice before any file is made: document, credit note, seller, buyer, export, payment, lines and taxes, the 14 business days estimate.
Batch check	The same checks for a period or a selection of invoices, with the list of problems and a button to generate the ready ones.
Local validation	Every file is checked against the official OASIS UBL 2.1 XSD (shipped) and, when you install it, the official PINT AE Schematron.
Four results	Valid, Valid with warnings, Invalid, Not fully validated. Never more than what really ran.
Outbox	One record per invoice with its status (draft, ready, sent, accepted, rejected, error), the ASP reference, the dates, the SHA-256 of the file, the validation log and a log nobody can edit.
Statuses by hand	A manager records what the ASP answered; only allowed changes, a reference format check, a reason for a rejection or an error.
Downloads	The XML of one document, or a ZIP of many with a <code>manifest.json</code> ; an integrity check of the stored file.
Connector hook	A documented place for a future ASP connector. No ASP connector is included.
Arabic	The module is translated; the screens work right to left.

3. Requirements

In plain words: Odoo 19 with the UAE localization and Odoo's UBL module. The module does not need Accounting Pro or any other Taqnix module.

Item	Details
Odoo	19.0 (Community or Enterprise)
Apps needed	Invoicing / Accounting (<code>account</code>), Import/Export electronic invoices with UBL/CII (<code>account_edi_ubl_cii</code>) and United Arab Emirates - Accounting (<code>l10n_ae</code>). They are installed with the module when missing.
License	OPL-1 (Odoo Proprietary License v1.0)

Item	What it needs
Company	A company in the United Arab Emirates with the UAE chart of accounts and taxes (<code>l10n_ae</code>), a TRN in the Tax ID field and an emirate on its address.
Customers	A TRN or TIN, an address with an emirate (or a state / region abroad), and the e-invoicing address when it is not the automatic one.
Official Schematron (optional)	The PINT AE validation files of OpenPeppol, downloaded or uploaded by a manager from the module. They are not included in the package.
saxonche (optional)	The Python package <code>saxonche</code> (SaxonC-HE, an XSLT 2.0 engine) on the Odoo server, to run the Schematron: <code>pip install saxonche</code> in the Python of Odoo. Without it, files are checked with the XSD only and show <i>Not fully validated</i> .
An ASP	A contract with an Accredited Service Provider. The module prepares the files for it; it does not replace it.

Tip: The menus sit in the **Accounting** menu of the Invoicing / Accounting app, which Odoo shows to users with accounting rights. Users with billing rights only reach the e-invoice from the invoice itself (its tab, its button and the Action menu).

4. Install

In plain words: Copy the module folder into your addons, restart Odoo and install **UAE E-Invoicing (PINT AE)** from Apps. Then switch it on for your company.

- 1 Unzip the package. Inside is `taqnix_uae_einvoicing.zip` ; unzip it to get the folder `taqnix_uae_einvoicing` .
- 2 Copy the folder into one of the `addons_path` folders of your Odoo server and restart Odoo.
- 3 Log in as an administrator, activate **Developer mode**, open **Apps** and press **Update Apps List**.
- 4 Remove the "Apps" filter, search **UAE E-Invoicing** and press **Install**.

```
# or from the command line
./odoo-bin -c odoo.conf -d YOUR_DATABASE -i taqnix_uae_einvoicing --stop-after-init
```

After the installation:

- 1 Open **Accounting** → **Accounting** → **E-Invoicing (UAE)** → **Settings** and tick **Use UAE e-invoicing for this company**; enter the legal registration and the name of your ASP and press **Save**.
- 2 Press **Tax categories** and check the category of each sale tax (see **Tax categories**).
- 3 Optional: press **PINT AE Schematron** and install the official rules (see **Install the official Schematron**).
- 4 Fill in the identifiers of your customers (see **Company and customer identifiers**).

5. How it fits with your ASP

In plain words: Odoo prepares and checks the file; your ASP sends it and reports it. The module keeps the trace of each step.

Step	Who	Where in Odoo
1. Post the customer invoice or credit note	You	The invoice, as usual
2. Check it	Odoo (this module)	The tab <i>UAE E-Invoicing</i> of the invoice, or <i>E-Invoicing (UAE) → Readiness</i>
3. Generate the PINT AE file and validate it	Odoo (this module)	<i>Generate e-invoice</i> on the invoice, or <i>Generate the ready ones</i>
4. Give the file to the ASP	You (Manual connector)	<i>Download XML</i> , or a ZIP from the outbox
5. Send it to the buyer and report it to the FTA	Your ASP	Outside Odoo
6. Record the answer of the ASP	A manager	<i>Set status</i> on the document: sent, accepted, rejected or error

A document moves through the statuses **Draft** (made but invalid, or the invoice was reset), **Ready** (made and not invalid), **Sent to ASP**, then **Accepted**, **Rejected** or **Error**. Once a document is sent, its invoice cannot be reset to draft or deleted: correct it with a credit note.

Important: Odoo's own *Send* button and its Peppol service (IAP) are not used for the UAE: they do not send PINT AE files. The module registers the format *pint_ae* but never proposes it automatically in that flow.

6. Company and customer identifiers

In plain words: PINT AE files carry the TRN, the 10-digit TIN, an electronic address and a legal registration for both sides. You enter them once on the company (in the Settings) and on each customer.

On a customer, open the tab **UAE E-Invoicing**:

Field	Meaning
TRN format	The TRN is the Tax ID field of the contact. The badge says whether its format is right (15 digits, starting with 1 and ending with 03). Whether the number exists is only known by the FTA and your ASP.
UAE TIN	The 10-digit Tax Identification Number. Leave it empty to use the first 10 digits of the TRN (setting <i>TIN source</i>).
TIN used in e-invoices	The TIN the file will contain.
E-invoicing address	<i>Automatic</i> (UAE: TIN; abroad: Peppol ID, else the export address), <i>UAE TIN (scheme 0235)</i> , <i>Not subject to UAE e-invoicing</i> (0235:99000000098), <i>Export, buyer not on Peppol</i> (0235:99000000099) or <i>Peppol participant ID</i> (the Peppol fields of Odoo).
Buyer identifier	For a buyer with a predefined address and no TRN: another identifier written in the file.
Legal registration	ID, type (TL trade licence, EID Emirates ID, PAS passport, CD cabinet decision) and the issuing authority (trade licence) or the passport country.

The emirate is read from the state of the address (Dubai, Abu Dhabi, Sharjah, Ajman, Umm Al Quwain, Ras Al Khaimah, Fujairah) and written with its PINT AE code (for example DXB). A foreign customer needs a state / region on its address.

Accounting Customers Vendors Accounting Review Reporting Configuration
AI Noor General Trading LLC

New Customers Gulf Retail FZ LLC
Invoiced 20,525.00 AED
1 / 1

G

Person Company

Gulf Retail FZ LLC

ap@gulfretail.example

Phone

Address

Khalifa Street 5

Street 2...

Abu Dhabi Abu Dhabi (AE) ZIP

United Arab Emirates

TRN ?

100456789100003

Website

e.g. https://www.odoo.com

Language ?

English (US)

Tags

e.g. "B2B", "VIP", "Consulting", ...

Contacts Sales & Purchase Invoicing **UAE E-Invoicing** Notes

Identifiers written in PINT AE e-invoices. The TRN is the Tax ID field. Formats are checked here; whether a number exists is only known by the Federal Tax Authority and your ASP.

TAX IDENTIFIERS

TRN format ?

Valid format

UAE TIN ?

1234567890

TIN used in e-invoices ?

1004567891

E-invoicing address ?

Automatic (UAE: TIN; abroad: Peppol ID)

Buyer identifier ?

LEGAL REGISTRATION

Legal registration ID ?

CN-2201345

Legal registration type

TL - Commercial / trade licence

Issuing authority ?

Abu Dhabi DED

Send message Log note Activity

Today

Amira Saleh 3:07 AM

Contact created

The tab UAE E-Invoicing of the customer Gulf Retail FZ LLC: TRN 100456789100003 with a valid format, the TIN used in e-invoices 1004567891 (the first 10 digits of the TRN), the e-invoicing address Automatic, and the trade licence CN-2201345 issued by Abu Dhabi DED.

7. Tax categories

In plain words: Each sale tax tells the file which PINT AE tax category it is. The module pre-sets the UAE taxes of Odoo; you check them once.

Category	Use	Extra field
S - Standard rated (5%)	Domestic supplies at 5%	—
Z - Zero rated	Zero-rated supplies and exports (Odoo's generic builder would write E for a domestic 0% tax: the module writes Z)	—
E - Exempt from VAT	Exempt supplies	Exemption reason (DL8.46.1 to DL8.46.4), required
O - Outside the scope of VAT	Supplies outside the scope; a document with only O lines becomes a 480 / 81 document	—
AE - Reverse charge	Domestic reverse charge on concerned goods	Reverse charge goods type (DL8.48.x), required

Open **Settings → Tax categories** to see all sale taxes in one editable list. **Pre-set the UAE taxes** fills the category of the UAE taxes that have none; a category you chose is never overwritten. A tax without category blocks the file.

Accounting

Customers

Vendors

Accounting

Review

Reporting

Configuration

4

AI Noor General Trading LLC

A

Taxes

Search...

1-13 / 13

☐	Tax Name	Description	Amount	PINT AE tax category	PINT AE exemption reason	Reverse charge goods ty...	
☐	5% DU	Dubai	5.0000	S - Standard rated (5%)			
☐	5% AZ	Abu Dhabi	5.0000	S - Standard rated (5%)			
☐	5% SH	Sharjah	5.0000	S - Standard rated (5%)			
☐	5% AJ	Ajman	5.0000	S - Standard rated (5%)			
☐	5% UQ	Umm Al Quwain	5.0000	S - Standard rated (5%)			
☐	5% RK	Ras Al-Khaima	5.0000	S - Standard rated (5%)			
☐	5% FU	Fujairah	5.0000	S - Standard rated (5%)			
☐	0%		0.0000	Z - Zero rated			
☐	0% EX	Zero-rated exports	0.0000	Z - Zero rated			
☐	0% EXT	Exempt	0.0000	E - Exempt from VAT	DL8.46.2 - Supply of residential units (lease ...		
☐	5% TR TS	Tax Refunds provided to Tourists under the Tax Refunds for Tourists Sch	5.0000				
☐	Out of Sc...	Supplies outside the purview of the VAT Law	0.0000	O - Outside the scope of VAT			
☐	0% RCM g...	Reverse charge gold	0.0000	AE - Reverse charge (domestic RCM ...		DL8.48.8.1 - Gold and dia...	

The tax categories of AI Noor General Trading LLC: the seven 5% emirate taxes in S, 0% and 0% EX in Z, 0% EXT in E with the reason DL8.46.2 (supply of residential units), Out of Scope in O and the reverse charge tax 0% RCM gold in AE with the goods type DL8.48.8.1. The tourist refund tax 5% TR TS has no category: an invoice using it would be blocked.

8. The readiness checklist on an invoice

In plain words: Before any file is made, the module checks the invoice and lists the problems first. Errors block the file; warnings do not.

On a posted customer invoice or credit note of a company that uses UAE e-invoicing, open the tab **UAE E-Invoicing**. You see the transaction type (BTAE-02), the export flag, the credit note reason for a credit note, the UUID once the file was made, the e-invoice status and the **Readiness checklist**. When everything passes, press **Generate e-invoice** in the header.

Group	Examples of checks
Document	Customer invoice or credit note, posted, invoice date, currency, not negative, supported transaction type, at least one line
Credit note	Credit note reason (BTAE-03), the original invoice (except for a volume discount)
Seller	Country UAE, TRN format, TIN, legal registration and authority, address, emirate
Buyer	Name, country, address, emirate or region, TRN format, e-invoicing address, identifier
Export	Export address used only with the export flag, delivery address abroad
Lines and taxes	One PINT AE category per line, exemption reason, reverse charge with the buyer TRN, quantity, discount, GTIN, unit codes; the 5% VAT of the total within the official tolerance
Timing	Within 14 business days (estimate): a warning only

The flags free trade zone, deemed supply, profit margin scheme, summary invoice, continuous supply, disclosed agent billing and e-commerce are shown under *Not supported in this version*: they are read-only and a document that would need them is blocked.

AccountingCustomersVendorsAccountingReviewReportingConfiguration

NewInvoicesINV/2026/00004 (AEEI-SEED-4)

ReadyE-Invoice

1 / 1<>

SendPrintPayPreviewCredit NoteReset to DraftGenerate e-invoice

DraftPosted

Send messageLog noteActivity

1

Invoice LinesJournal ItemsOther InfoUAE E-Invoicing

Prepares the PINT AE file of this document and checks it. Nothing is sent from Odoo: your Accredited Service Provider (ASP) sends the e-invoice and reports it to the Federal Tax Authority.

TRANSACTION TYPE (BTAE-02)

Export ?☒

Transaction type (BTAE-02) ?00000001

E-invoice UUID (BTAE-07)e1ad5333-48db-5d70-b312-4aebffe463d1

NOT SUPPORTED IN THIS VERSION

Free trade zone☐

Deemed supply☐

Profit margin scheme☐

Summary invoice☐

Continuous supply☐

Disclosed agent billing☐

Supply through e-commerce☐

E-INVOICE

E-invoice statusReady

ValidationValid

Ready for e-invoicing☒

READINESS CHECKLIST

Ready: every check passed. These checks run in Odoo before the file is made; your ASP validates the file again.

Passed (23): ✓ Customer invoice or credit note · ✓ Posted · ✓ Invoice date · ✓ Currency · ✓ Not a negative invoice · ✓ Supported transaction type · ✓ At least one line · ✓ Seller in the UAE · ✓ Seller TRN format · ✓ Seller TIN · ✓ Seller legal registration · ✓ Trade licence authority · ✓ Seller address · ✓ Seller emirate · ✓ Customer name · ✓ Customer country · ✓ Customer address · ✓ Customer region · ✓ Export endpoint used for an export · ✓ Export delivery address · ✓ Line 'Executive office desk' · ✓ Line 'Ergonomic chair' · ✓ Within 14 business days (estimate)

Today

Amira Saleh 3:07 AM

PINT AE e-invoice generated: **Valid** - not sent: hand it to your ASP from the e-invoicing outbox.

Amira Saleh 3:07 AM

Invoice Created

The export invoice INV/2026/00004 to Northwind Imports Inc. (USD): Export ticked, transaction type 00000001, its UUID, status Ready and Valid, and the green line "Ready: every check passed" with the 23 checks passed. The chatter says the file was generated and not sent.

Accounting Customers Vendors Accounting Review Reporting Configuration

AI Noor General Trading LLC

New Invoices INV/2026/00008 (AEEI-SEED-8)

1/1

Send Print Pay Preview Credit Note Reset to Draft Generate e-invoice Draft Posted Send message Log note Activity

Prepares the PINT AE file of this document and checks it. Nothing is sent from Odoo: your Accredited Service Provider (ASP) sends the e-invoice and reports it to the Federal Tax Authority.

TRANSACTION TYPE (BTAE-02)

Export ? ☐

Transaction type (BTAE-02) ? 00000000

NOT SUPPORTED IN THIS VERSION

Free trade zone ☐

Deemed supply ☐

Profit margin scheme ☐

Summary invoice ☐

Continuous supply ☐

Disclosed agent billing ☐

Supply through e-commerce ☐

E-INVOICE

E-invoice status

Validation

Ready for e-invoicing ☐

READINESS CHECKLIST

1 error(s), 0 warning(s). These checks run in Odoo before the file is made; your ASP validates the file again.

Customer emirate The customer state must be one of the seven emirates.

Passed (22): ✓ Customer invoice or credit note · ✓ Posted · ✓ Invoice date · ✓ Currency · ✓ Not a negative invoice · ✓ Supported transaction type · ✓ At least one line · ✓ Seller in the UAE · ✓ Seller TRN format · ✓ Seller TIN · ✓ Seller legal registration · ✓ Trade licence authority · ✓ Seller address · ✓ Seller emirate · ✓ Customer name · ✓ Customer country · ✓ Customer address · ✓ Customer TRN format · ✓ Customer e-invoicing address · ✓ Line 'Executive office desk' · ✓ Standard rated VAT = 5% of the taxable amount · ✓ Within 14 business days (estimate)

Amira Saleh 3:07 AM Invoice Created

INV/2026/00008 to Falcon Logistics FZE: one error, Customer emirate (the customer state must be one of the seven emirates), listed before the 22 checks passed. No file can be made until the address is fixed.

9. Check a batch

In plain words: Check all invoices of a period at once, see every problem in one list and generate the ready ones.

- 1 Open **Accounting** → **Accounting** → **E-Invoicing (UAE)** → **Readiness**, or select invoices in the list of customer invoices and choose **Check e-invoicing readiness** in the Action menu.
- 2 Choose the dates (or leave them empty) and keep **Only documents not sent yet** ticked.
- 3 Press **Run the checks**: the counts Checked, Ready, With errors and Generated appear with the list of problems (document, customer, level, message).

4

Press **Generate the ready ones** to make and validate the files of the invoices without errors.

A batch takes at most 2,000 documents; above that, choose a shorter period. The action **Generate PINT AE e-invoices** of the invoice list does the same without the dialog.

E-invoicing readiness

Checks posted customer invoices and credit notes before their PINT AE files are made. The checks are those of this module (formats, mandatory fields, tax categories); the official Schematron runs on every generated file when it is installed, and your ASP validates again.

Company	Al Noor General Trading LLC	Checked	10
From		Ready	9
To		With errors	1
Only documents not sent yet ? ☒		Generated	0

PROBLEMS

Document	Customer	Level	Message
INV/2026/...	Falcon Lo...	Error	The customer state must be one of the seven emirates.
INV/2026/...	Oasis Faci...	Warning	Estimated deadline 2026-10-02 is passed: the e-invoice must be issued and transmitted within 1...

Run the checks Generate the ready ones Close

The readiness check of Al Noor General Trading LLC, all dates, documents not sent yet: 10 checked, 9 ready, 1 with errors. INV/2026/00008 (Falcon Logistics FZE) has the emirate error; INV/2026/00009 (Oasis Facilities Management LLC) has a warning because its estimated deadline, 2026-10-02, is passed.

10. Validation results

In plain words: Every file is checked right after it is made. The result is one of four, and it never claims more than what really ran.

Result	When
Valid	The UBL 2.1 XSD passed and the official PINT AE Schematron ran and found no error and no warning.
Valid with warnings	Both checks ran without error, but the Schematron or the readiness checks gave warnings.
Invalid	The XSD or the Schematron found an error. The document stays in Draft and cannot be sent through a connector.
Not fully validated	A check did not run: the Schematron is not installed, saxonche is missing, a check is switched off in the settings, or the engine failed (the reason is in the log).

The tab **Validation log** of the document shows each check and every failed rule with its identifier. After you install the Schematron, or fix a customer, press **Validate again** (or **Regenerate** after a change of the invoice). A document already sent keeps the validation it had.

AccountingCustomersVendorsAccountingReviewReportingConfiguration

E-invoice outboxINV/2026/000101 / 1 < >

Download XMLRegenerateValidate againCheck file integrityDraftReadySent to ASPAccepted

This module prepares and checks the file; it does not send it. Sending and reporting to the Federal Tax Authority are done by your Accredited Service Provider (ASP).

INV/2026/00010

DOCUMENT

Invoice / credit noteINV/2026/00010 (AEEI-SEED-10)

CustomerAI Wasl Hospitality LLC

Type380 - Tax invoice

Invoice dateOct 28

Total10,395.00 AED

DirectionOutgoing

CompanyAI Noor General Trading LLC

VALIDATION

Validationinvalid

UBL 2.1 XSD passed

Schematron run

Schematron versionPINT AE Billing 1.0.4

UUID (BTAE-07)074f524a-647b-5004-8439-b461bdb89032

File nameINV_2026_00010_pint_ae.xml

SHA-256cf1c5fd3967ba3ae85164d14d58b8341f7e8421f0903a16909a5a86c3812c4cb

ACCREDITED SERVICE PROVIDER

ASP

ASP reference

Sent on

Answered on

Last message

GENERATED

Generated onOct 30, 3:07 AM

Generated byAmira Saleh

Validation logHistoryNote

UBL 2.1 XSD: passed
Official PINT AE Schematron (PINT AE Billing 1.0.4): FAILED
[fatal] [ibr-068]-GLN MUST have a valid format according to GS1 rules for endpoints (lbt-034), (lbt-049), party identification (lbt-029), (lbt-046), (lbt-060), legal entities (lbt-030), (lbt-047), (lbt-061).

INV/2026/00010 to AI Wasl Hospitality LLC: Invalid and back in Draft. The XSD passed; the official Schematron (PINT AE Billing 1.0.4) failed on rule ibr-068 because the customer's Peppol ID uses scheme 0088 (GLN) with a wrong check digit, a mistake the module's own checks do not see.

AccountingCustomersVendorsAccountingReviewReportingConfiguration

E-invoice outboxINV/2026/000091 / 1<>

Download XMLRegenerateValidate againSet statusCheck file integrityDraftReadySent to ASPAccepted

This module prepares and checks the file; it does not send it. Sending and reporting to the Federal Tax Authority are done by your Accredited Service Provider (ASP).

INV/2026/00009

DOCUMENT

Invoice / credit noteINV/2026/00009 (AEEI-SEED-9)

CustomerOasis Facilities Management LLC

Type380 - Tax invoice

Invoice dateSep 14

Total6,720.00 AED

DirectionOutgoing

CompanyAl Noor General Trading LLC

VALIDATION

ValidationValid with warnings

UBL 2.1 XSD passed

Schematron run

Schematron versionPINT AE Billing 1.0.4

UUID (BTAE-07)3f15ec77-498e-5345-a3be-be1281205fae

File nameINV_2026_00009_pint_ae.xml

SHA-256448360da4a16aa95cf86739b050faa7a6da39957bbdf47d73504ff65dd303be1

ACCREDITED SERVICE PROVIDER

ASP

ASP reference

Sent on

Answered on

Last message

GENERATED

Generated onOct 30, 3:07 AM

Generated byAmira Saleh

Validation logHistoryNote

UBL 2.1 XSD: passed
Official PINT AE Schematron (PINT AE Billing 1.0.4): passed
Warning: Estimated deadline 2026-10-02 is passed: the e-invoice must be issued and transmitted within 14 business days from the date of the transaction (MD 243 of 2025 art. 6(5) as amended). Weekends and holidays come from the settings; this is an estimate.

INV/2026/00009 to Oasis Facilities Management LLC, dated 14 September: Valid with warnings and Ready. Both checks passed; the warning says the estimated 14 business days deadline, 2026-10-02, is passed.

Accounting Customers Vendors Accounting Review Reporting Configuration

E-invoice outbox INV/2026/00011

Download XML Regenerate Validate again Set status Check file integrity

Draft **Ready** Sent to ASP Accepted

This module prepares and checks the file; it does not send it. Sending and reporting to the Federal Tax Authority are done by your Accredited Service Provider (ASP).

INV/2026/00011

DOCUMENT		VALIDATION	
Invoice / credit note	INV/2026/00011 (AEEI-SEED-11)	Validation	Not fully validated (Schematron or XSD not run)
Customer	Emirates Medical Supplies LLC	UBL 2.1 XSD passed	☒
Type	380 - Tax invoice	Schematron run	☐
Invoice date	Oct 29	UUID (BTAE-07)	181be180-a91a-5c9a-9900-a85e70927c1a
Total	3,000.00 AED	File name	INV_2026_00011_pint_ae.xml
Direction	Outgoing	SHA-256	3034c1739bed0189b9e1f4737a27bfaaf06dc610f762e0e67af9d52ea0937b01
Company	Al Noor General Trading LLC		

ACCREDITED SERVICE PROVIDER		GENERATED	
ASP		Generated on	Oct 30, 3:07 AM
ASP reference		Generated by	Amira Saleh
Sent on			
Answered on			
Last message			

Validation log History Note

UBL 2.1 XSD: passed
PINT AE Schematron: not run - The official PINT AE Schematron files were not downloaded yet (E-Invoicing > Settings).

INV/2026/00011, prepared before the Schematron was installed: Not fully validated. The XSD passed; the log says the official PINT AE Schematron files were not downloaded yet.

Tip: The validation log is stored text, written in the language of the user who made the file.

11. Install the official Schematron

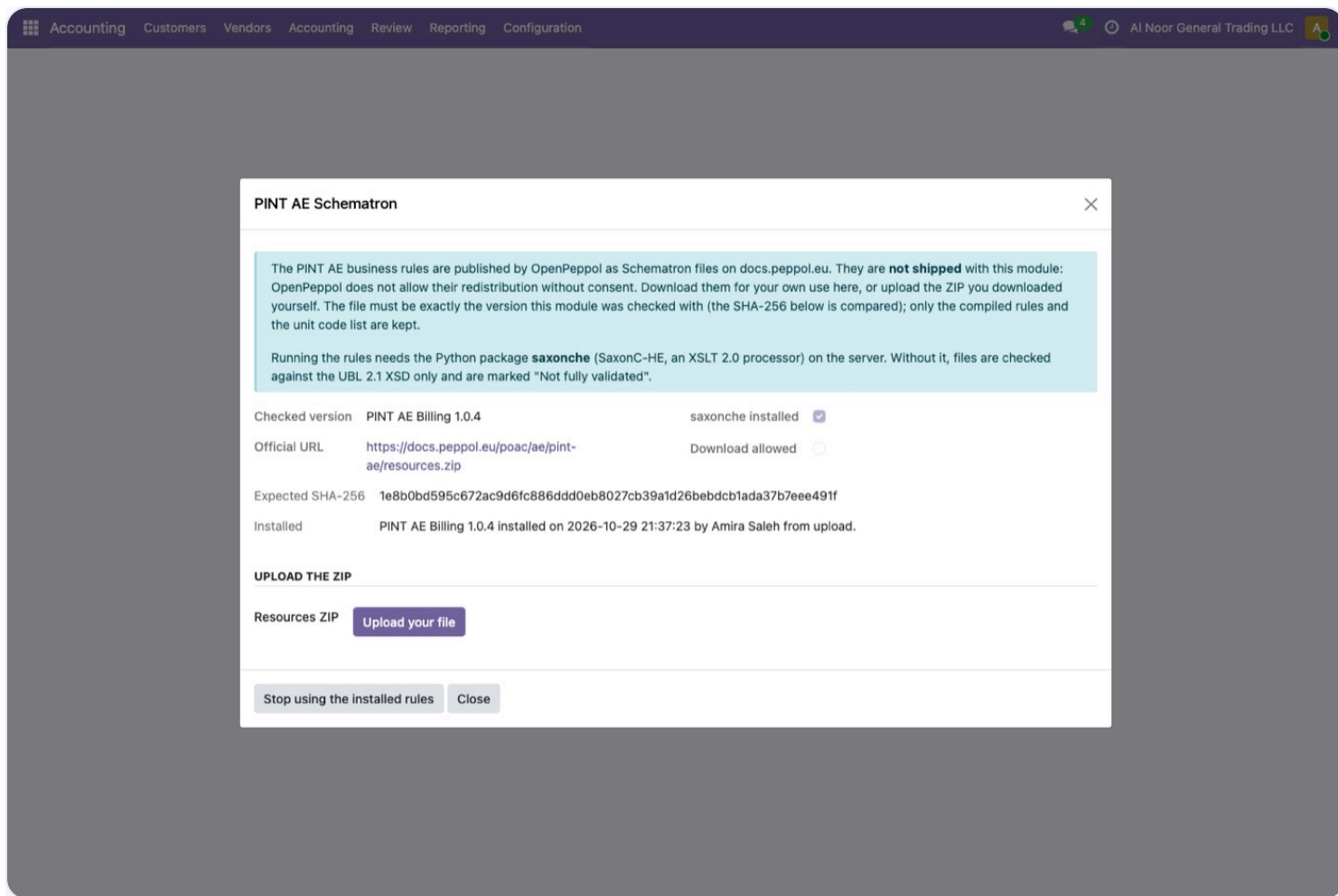
In plain words: The business rules of PINT AE are published by OpenPeppol. They cannot be shipped with the module, so a manager installs them once; the module checks that they are the exact version it was tested with.

- 1 Install the Python package `saxonche` on the Odoo server and restart Odoo. The dialog shows *saxonche installed* when it is found.
- 2 Open **E-Invoicing (UAE) → Settings → PINT AE Schematron**.

- 3 Either download the file yourself from the official address shown (*docs.peppol.eu/poac/ae/pint-ae/resources.zip*) and upload it (**Upload your file**, then **Install the uploaded ZIP**), or tick **Allow downloading the Schematron from docs.peppol.eu** in the Settings and press **Download from docs.peppol.eu** (the server downloads it).
- 4 The SHA-256 of the ZIP is compared with the expected one of PINT AE Billing 1.0.4. Only the four compiled rule files and the unit code list are kept; their own SHA-256 is checked again before every use.
- 5 Press **Validate again** on the documents prepared before, or select them in the outbox and use the action **Validate again**.

Stop using the installed rules switches the Schematron off. The files stay on the server in the Odoo data folder (`taqnix_uae_einvoicing/<database>/`).

Important: OpenPeppol does not allow the redistribution of its files without consent: you download them for your own use. The download from the server is off by default.



The dialog PINT AE Schematron: the note that the files are not shipped, the checked version PINT AE Billing 1.0.4, the official address, the expected SHA-256, saxonche installed, download not allowed, and the line Installed (installed on 2026-10-29 21:37:23 server time by Amira Saleh from an upload).

12. The outbox

In plain words: One line per prepared document: what it is, whether it is valid, where it stands with your ASP.

Open **Accounting** → **Accounting** → **E-Invoicing (UAE)** → **Outbox**. The list shows the document, the invoice date, the customer, the type, the total, the **Validation** and the **Status** badges, the ASP reference and the date it was generated. Rejected, error and invalid documents are red; accepted ones are grey.

Filter	Shows
To hand to the ASP	Ready documents
Sent	Documents sent and waiting for an answer
Problems	Rejected, error or invalid documents
Not fully validated	Files whose Schematron or XSD did not run
Invoices / Credit notes	Types 380 and 480 / 381 and 81

Accounting Customers Vendors Accounting Review Reporting Configuration									
E-invoice outbox									
Document	Invoice date	Customer	Type	Total	Validation	Status	ASP referen...	Generated on	
☐ RINV/2026/00...	Oct 28	Gulf Retail FZ LLC	381 - Tax credit note	1,695.75 AED	Valid	Ready		Oct 30, 3:07 AM	
☐ INV/2026/00010	Oct 28	Al Wasl Hospitality LLC	380 - Tax invoice	10,395.00 AED	Invalid	Draft		Oct 30, 3:07 AM	
☐ INV/2026/00009	Sep 14	Oasis Facilities Management L...	380 - Tax invoice	6,720.00 AED	Valid with warnings	Ready		Oct 30, 3:07 AM	
☐ INV/2026/00007	Oct 28	Gulf Retail FZ LLC	480 - Out of scope invo...	1,050.00 AED	Valid	Ready		Oct 30, 3:07 AM	
☐ INV/2026/00006	Oct 27	Bayt Al Kitab Bookshop	380 - Tax invoice	2,677.50 AED	Valid	Rejected	ASP-00418...	Oct 30, 3:07 AM	
☐ INV/2026/00005	Oct 27	Golden Souk Jewellers LLC	380 - Tax invoice	79,500.00 AED	Valid	Ready		Oct 30, 3:07 AM	
☐ INV/2026/00004	Oct 26	Northwind Imports Inc.	380 - Tax invoice	\$ 22,200.00	Valid	Ready		Oct 30, 3:07 AM	
☐ INV/2026/00003	Oct 23	Desert Rose Real Estate LLC	380 - Tax invoice	10,130.00 AED	Valid	Ready		Oct 30, 3:07 AM	
☐ INV/2026/00002	Oct 22	Emirates Medical Supplies LLC	380 - Tax invoice	6,585.00 AED	Valid	Sent to ...	ASP-00418...	Oct 30, 3:07 AM	
☐ INV/2026/00001	Oct 21	Gulf Retail FZ LLC	380 - Tax invoice	22,144.50 AED	Valid	Accepted	ASP-00418...	Oct 30, 3:07 AM	
☐ INV/2026/00011	Oct 29	Emirates Medical Supplies LLC	380 - Tax invoice	3,000.00 AED	Not fully validated (Schematron or XSD not ru...	Ready		Oct 30, 3:07 AM	

The outbox of Al Noor General Trading LLC: eleven documents. INV/2026/00001 accepted (ASP-00418823), INV/2026/00002 sent to the ASP, INV/2026/00006 rejected, INV/2026/00010 invalid and in draft, INV/2026/00009 valid with warnings, INV/2026/00011 not fully validated, a credit note (381), an out-of-scope document (480) and an export invoice in USD (\$ 22,200.00).

13. An e-invoice document

In plain words: The form of a document gathers the facts of its file: the invoice, the validation, the ASP and who made it.

Block	Fields
Document	Invoice / credit note, customer, type, invoice date, total, direction, company
Validation	Validation, UBL 2.1 XSD passed, Schematron run and its version, UUID (BTAE-07), file name, SHA-256
Accredited Service Provider	ASP, ASP reference, sent on, answered on, last message
Generated	Generated on, generated by

Button	What it does
Download XML	Downloads the file after checking its SHA-256; the download is logged.
Regenerate	Makes the file again from the invoice (not after it was sent).
Validate again	Validates the stored file again (not after it was sent).
Set status	Records the answer of the ASP (managers).
Check file integrity	Confirms that the stored file still has its recorded SHA-256.
Send to ASP / Check status	Only shown when an ASP connector is installed and chosen in the settings.

The **UUID** is made once from the database and the invoice and never changes, even when the file is regenerated. The tabs **History** and **Note** hold the log and a free note (managers).

Accounting Customers Vendors Accounting Review Reporting Configuration

E-invoice outbox
INV/2026/00001

Download XML Check file integrity

Draft Ready Sent to ASP **Accepted**

This module prepares and checks the file; it does not send it. Sending and reporting to the Federal Tax Authority are done by your Accredited Service Provider (ASP).

INV/2026/00001

DOCUMENT		VALIDATION	
Invoice / credit note	INV/2026/00001 (AEEI-SEED-1)	Validation	Valid
Customer	Gulf Retail FZ LLC	UBL 2.1 XSD passed	☒
Type	380 - Tax invoice	Schematron run	☒
Invoice date	Oct 21	Schematron version	PINT AE Billing 1.0.4
Total	22,144.50 AED	UUID (BTAE-07)	2e4b3f45-bc92-5147-9f4b-6dee3a2897ed
Direction	Outgoing	File name	INV_2026_00001_pint_ae.xml
Company	Al Noor General Trading LLC	SHA-256	ca80079f552c1d2e08ccc7f68f059acd25875e264a0fce35351a3efb7d57ad07

ACCREDITED SERVICE PROVIDER		GENERATED	
ASP	Your appointed ASP	Generated on	Oct 30, 3:07 AM
ASP reference	ASP-00418823	Generated by	Amira Saleh
Sent on	Oct 30, 3:07 AM		
Answered on	Oct 30, 3:07 AM		
Last message	Delivered to the buyer and reported to the FTA (per the ASP)		

Validation log History Note

UBL 2.1 XSD: passed
Official PINT AE Schematron (PINT AE Billing 1.0.4): passed

INV/2026/00001 to Gulf Retail FZ LLC, 22,144.50 AED: Accepted. Valid, XSD passed, Schematron PINT AE Billing 1.0.4, its UUID, the file INV_2026_00001_pint_ae.xml and its SHA-256; ASP reference ASP-00418823 and the answer typed by hand; the validation log shows both checks passed.

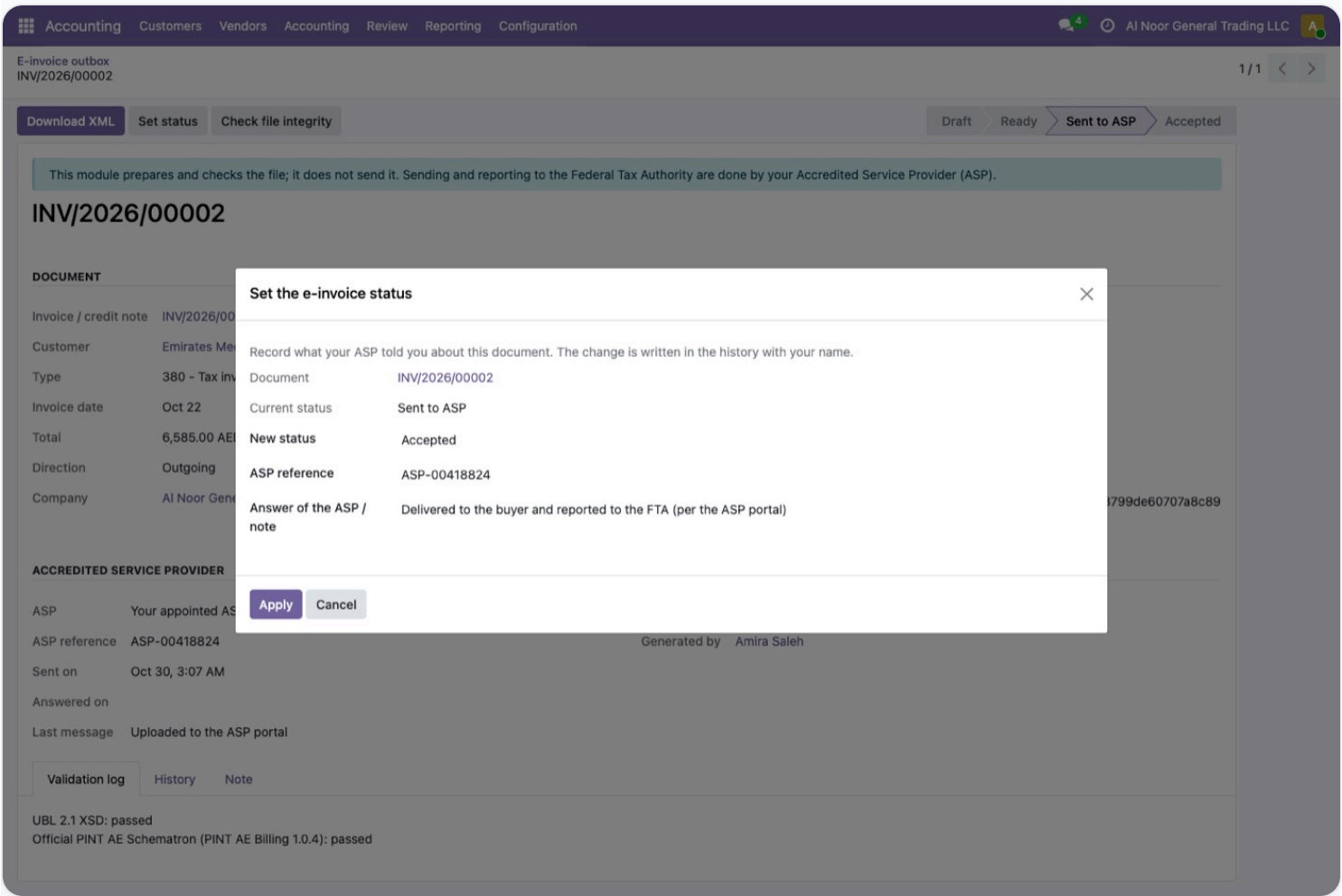
14. Record the answer of your ASP

In plain words: With the Manual connector, the ASP's answer reaches Odoo through you: a manager records it, and the log keeps who did what and when.

- 1 Give the file to your ASP (portal, e-mail or the channel your ASP gives you).
- 2 On the document press **Set status**, choose **Sent to ASP** and type the reference the ASP gave you; press **Apply**.
- 3 When the ASP answers, press **Set status** again and choose **Accepted**, **Rejected** or **Error** with the ASP's message.

From	Allowed changes
Ready	Sent to ASP
Sent to ASP	Accepted, Rejected, Error
Error	Ready, Sent to ASP
Rejected	Draft (to correct and regenerate)
Draft, Accepted	None

A rejection or an error needs the ASP’s message. The reference is checked against the **ASP reference format** of the settings (# a digit, A a letter, * a letter or a digit). Nobody can change or delete the log.



The dialog Set the e-invoice status on INV/2026/00002 (current status Sent to ASP), filled in for the picture with Accepted, the reference ASP-00418824 and the answer of the ASP. It was not applied: INV/2026/00002 stays Sent in the demo.

AccountingCustomersVendorsAccountingReviewReportingConfiguration

E-invoice outboxINV/2026/00006

1 / 1<>

Download XMLRegenerateValidate againSet statusCheck file integrity

DraftReadySent to ASPAcceptedRejected

This module prepares and checks the file; it does not send it. Sending and reporting to the Federal Tax Authority are done by your Accredited Service Provider (ASP).

INV/2026/00006

DOCUMENT

Invoice / credit noteINV/2026/00006 (AEEI-SEED-6)

CustomerBayt Al Kitab Bookshop

Type380 - Tax invoice

Invoice dateOct 27

Total2,677.50 AED

DirectionOutgoing

CompanyAl Noor General Trading LLC

VALIDATION

ValidationValid

UBL 2.1 XSD passed

Schematron run

Schematron versionPINT AE Billing 1.0.4

UUID (BTAE-07)57350e99-7b7e-532c-aa36-cc5c09092ab9

File nameINV_2026_00006_pint_ae.xml

SHA-256035d6373c09879f9fc83e594a556d59aaa9ffb9e57f43bbf0f1874e914917cee

ACCREDITED SERVICE PROVIDER

ASPYour appointed ASP

ASP referenceASP-00418830

Sent onOct 30, 3:07 AM

Answered onOct 30, 3:07 AM

Last messageASP: buyer identifier not recognised, please check

GENERATED

Generated onOct 30, 3:07 AM

Generated byAmira Saleh

Validation logHistoryNote

Date	User	Event	From	To	Message
Oct 30, 3:07 AM	Amira Saleh	Status change	Sent to ASP	Rejected	ASP: buyer identifier not recognised, please check
Oct 30, 3:07 AM	Amira Saleh	Status change	Ready	Sent to ASP	Uploaded

INV/2026/00006 to Bayt Al Kitab Bookshop: Rejected. Its History tab shows the two status changes typed by Amira Saleh: Ready to Sent to ASP (Uploaded), then Sent to ASP to Rejected with the message “ASP: buyer identifier not recognised, please check”.

15. Download and export

In plain words: Give your ASP one file or many. Every download is logged, and the stored file is checked before it leaves Odoo.

In the outbox, select documents and choose **Download XML files (ZIP)** in the Action menu (at most 1,000 at a time). The ZIP holds one XML file per document and a `manifest.json` with, for each file, the document, type, UUID, SHA-256, status, validation and company, and the note that the files were prepared for the ASP and are not sent or certified. **Validate again** in the same menu re-validates the selection.

Accounting Customers Vendors Accounting Review Reporting Configuration						AI Noor General Trading LLC		
E-invoice outbox						11 selected		
Document	Invoice date	Customer	Type	Total		Status	ASP referen...	Generated on
☒ RINV/2026/00...	Oct 28	Gulf Retail FZ LLC	381 - Tax credit note	1,695.75 AED		Ready		Oct 30, 3:07 AM
☒ INV/2026/00010	Oct 28	Al Wasl Hospitality LLC	380 - Tax invoice	10,395.00 AED		Draft		Oct 30, 3:07 AM
☒ INV/2026/00009	Sep 14	Oasis Facilities Management L...	380 - Tax invoice	6,720.00 AED	Valid with warnings	Ready		Oct 30, 3:07 AM
☒ INV/2026/00007	Oct 28	Gulf Retail FZ LLC	480 - Out of scope invo...	1,050.00 AED	Valid	Ready		Oct 30, 3:07 AM
☒ INV/2026/00006	Oct 27	Bayt Al Kitab Bookshop	380 - Tax invoice	2,677.50 AED	Valid	Rejected	ASP-00418...	Oct 30, 3:07 AM
☒ INV/2026/00005	Oct 27	Golden Souk Jewellers LLC	380 - Tax invoice	79,500.00 AED	Valid	Ready		Oct 30, 3:07 AM
☒ INV/2026/00004	Oct 26	Northwind Imports Inc.	380 - Tax invoice	\$ 22,200.00	Valid	Ready		Oct 30, 3:07 AM
☒ INV/2026/00003	Oct 23	Desert Rose Real Estate LLC	380 - Tax invoice	10,130.00 AED	Valid	Ready		Oct 30, 3:07 AM
☒ INV/2026/00002	Oct 22	Emirates Medical Supplies LLC	380 - Tax invoice	6,585.00 AED	Valid	Sent to ...	ASP-00418...	Oct 30, 3:07 AM
☒ INV/2026/00001	Oct 21	Gulf Retail FZ LLC	380 - Tax invoice	22,144.50 AED	Valid	Accepted	ASP-00418...	Oct 30, 3:07 AM
☒ INV/2026/00011	Oct 29	Emirates Medical Supplies LLC	380 - Tax invoice	3,000.00 AED	Not fully validated (Schematron or XSD not ru...	Ready		Oct 30, 3:07 AM

The outbox with its eleven documents selected and the Action menu open: Export, Download XML files (ZIP) and Validate again.

The file itself is a PINT AE Billing 1.0.4 UBL invoice or credit note: CustomizationID `urn:peppol:pint:billing-1@ae-1` , ProfileID `urn:peppol:bis:billing` , the transaction type flags, the UUID, the seller with endpoint scheme 0235 and its TIN, the TRN, the legal entity, the buyer, the tax totals and the lines. A document not in AED also carries the tax currency AED, the exchange rate, a second tax total in AED and the AED total.

```

<Invoice xmlns="urn:peppol:2007:po:invoice" >
  <cbc:CustomizationID>urn:peppol:2007:po:invoice</cbc:CustomizationID>
  <cbc:ProfileID>urn:peppol:2007:po:invoice</cbc:ProfileID>
  <cbc:ProfileExecutionID>00000001</cbc:ProfileExecutionID>
  <cbc:ID>INV_2026/00004</cbc:ID>
  <cbc:UUID>e1ad5333-48db-5d70-b312-4aebffe463d1</cbc:UUID>
  <cbc:IssueDate>2026-10-26</cbc:IssueDate>
  <cbc:DueDate>2026-10-30</cbc:DueDate>
  <cbc:InvoiceTypeCode>380</cbc:InvoiceTypeCode>
  <cbc:DocumentCurrencyCode>USD</cbc:DocumentCurrencyCode>
  <cbc:TaxCurrencyCode>AED</cbc:TaxCurrencyCode>
  <cac:OrderReference>
    <cbc:ID>AEEI-SEED-4</cbc:ID>
  </cac:OrderReference>
  <cac:AdditionalDocumentReference>
    <cbc:ID>AED</cbc:ID>
    <cbc:DocumentTypeCode>aedttotal-incl-vat</cbc:DocumentTypeCode>
    <cbc:DocumentDescription>AED 81529.52</cbc:DocumentDescription>
  </cac:AdditionalDocumentReference>
  <cac:AccountingSupplierParty>
    <cac:Party>
      <cbc:EndpointID schemeID="0235">1003456789</cbc:EndpointID>
      <cbc:PartyName>
        <cbc:Name>Al Noor General Trading LLC</cbc:Name>
      </cbc:PartyName>
      <cbc:PostalAddress>
        <cbc:StreetName>Office 1204, Al Saqr Business Tower</cbc:StreetName>
        <cbc:AdditionalStreetName>Sheikh Zayed Road</cbc:AdditionalStreetName>
        <cbc:CityName>Dubai</cbc:CityName>
        <cbc:PostalZone>00000</cbc:PostalZone>
        <cbc:CountrySubentity>DXB</cbc:CountrySubentity>
        <cbc:Country>
          <cbc:IdentificationCode>AE</cbc:IdentificationCode>
        </cbc:Country>
      </cbc:PostalAddress>
      <cac:PartyTaxScheme>
        <cbc:CompanyID>100345678900003</cbc:CompanyID>
        <cbc:TaxScheme>
          <cbc:ID>VAT</cbc:ID>
        </cbc:TaxScheme>
      </cac:PartyTaxScheme>
      <cac:PartyLegalEntity>
        <cbc:RegistrationName>Al Noor General Trading LLC</cbc:RegistrationName>
        <cbc:CompanyID schemeAgencyID="TL" schemeAgencyName="Dubai Department of Economy and Tour">
          <cbc:PartyLegalEntity>
            <cbc:Contact>
              <cbc:Telephone>+971 4 555 0100</cbc:Telephone>
              <cbc:ElectronicMail>accounts@alnoor-trading.example</cbc:ElectronicMail>
            </cbc:Contact>
          </cac:Party>
        </cac:AccountingSupplierParty>
      </cac:AccountingCustomerParty>
    </cac:Party>
  </cac:AccountingSupplierParty>
  <cac:TaxTotal>
    <cbc:TaxAmount currencyID="USD">0.00</cbc:TaxAmount>
  </cac:TaxTotal>
  <cac:TaxSubtotal>
    <cbc:TaxableAmount currencyID="USD">22200.00</cbc:TaxableAmount>
    <cbc:TaxAmount currencyID="USD">0.00</cbc:TaxAmount>
    <cac:TaxCategory>
      <cbc:ID>Z</cbc:ID>
      <cbc:Percent>0.00</cbc:Percent>
    </cac:TaxCategory>
  </cac:TaxSubtotal>
</cac:TaxTotal>
<cac:TaxTotal>
  <cbc:TaxAmount currencyID="AED">0.00</cbc:TaxAmount>
</cac:TaxTotal>
<cac:LegalMonetaryTotal>
  <cbc:LineExtensionAmount currencyID="USD">22200.00</cbc:LineExtensionAmount>
  <cbc:TaxExclusiveAmount currencyID="USD">22200.00</cbc:TaxExclusiveAmount>
  <cbc:TaxInclusiveAmount currencyID="USD">22200.00</cbc:TaxInclusiveAmount>
  <cbc:PrepaidAmount currencyID="USD">0.00</cbc:PrepaidAmount>
  <cbc:PayableAmount currencyID="USD">22200.00</cbc:PayableAmount>
</cac:LegalMonetaryTotal>
<cac:InvoiceLine>
  <cbc:ID>1</cbc:ID>
  <cbc:InvoicedQuantity unitCode="H87">20</cbc:InvoicedQuantity>
  <cbc:LineExtensionAmount currencyID="USD">13000.00</cbc:LineExtensionAmount>
  <cac:Item>
    <cbc:Description>Executive office desk</cbc:Description>
    <cbc:Name>Executive office desk</cbc:Name>
    <cac:SellItemIdentification>
      <cbc:ID>FUR-DSK-01</cbc:ID>
    </cac:SellItemIdentification>
    <cac:ClassifiedTaxCategory>
      <cbc:ID>Z</cbc:ID>
      <cbc:Percent>0.00</cbc:Percent>
    </cac:ClassifiedTaxCategory>
    <cbc:TaxScheme>
      <cbc:ID>VAT</cbc:ID>
    </cbc:TaxScheme>
  </cac:Item>
  <cac:Price>
    <cbc:PriceAmount currencyID="USD">650</cbc:PriceAmount>
    <cbc:BaseQuantity unitCode="H87">1</cbc:BaseQuantity>
    <cac:AllowanceCharge>
      <cbc:ChargeIndicator>false</cbc:ChargeIndicator>
      <cbc:Amount currencyID="USD">0</cbc:Amount>
      <cbc:BaseAmount currencyID="USD">650</cbc:BaseAmount>
    </cac:AllowanceCharge>
  </cac:Price>
  <cac:ItemPriceExtension>
    <cbc:Amount currencyID="AED">47742.51</cbc:Amount>
  </cac:ItemPriceExtension>
</cac:InvoiceLine>
</cac:Invoice>

```

The file INV_2026_00004_pint_ae.xml of the export invoice in USD, indented here for reading (the file is written on one line): ProfileExecutionID 00000001 (export), tax currency AED, the AED total "AED 81529.52", the seller endpoint 0235:1003456789 with the emirate code DXB, and on the right the zero-rated (Z) tax total and the first line with its AED amounts.

16. Settings

In plain words: One dialog per company, which e-invoicing managers can use without being Odoo administrators.

Open **Accounting** → **Accounting** → **E-Invoicing (UAE)** → **Settings**:

Setting	Meaning
Use UAE e-invoicing for this company	Shows the tab and the buttons on the invoices of this company.
Company TRN, TIN source, Company TIN	The TRN comes from the company's Tax ID. <i>From the TRN (first 10 digits) unless typed, or Typed on the contact only. TIN used in e-invoices shows the result.</i>
Legal registration	ID, type and issuing authority (or passport country) of the company.
Accredited Service Provider (ASP)	The name of your ASP, shown in the outbox; the module never contacts it.
ASP reference format	Optional mask checked when a reference is typed, for example ASP-##### .
Connector	<i>Manual (download the XML for your ASP).</i> Other choices appear only when an ASP connector module is installed.
Default payment means	The code written on invoices without a bank account (with a bank account: 30, credit transfer).
Validation	Validate with the UBL 2.1 XSD, validate with the PINT AE Schematron, allow downloading the Schematron from docs.peppol.eu, and the state of the installed rules.
14 business days (estimate)	The weekend days and the official holidays (one date per line) used for the deadline warning.

The footer buttons open the **Tax categories**, **Pre-set the UAE taxes** and the **PINT AE Schematron** dialog.

Accounting Customers Vendors Accounting Review Reporting Configuration AI Noor General Trading LLC

UAE e-invoicing settings

This module prepares and checks PINT AE files. It is not an Accredited Service Provider, it is not certified or approved by the Ministry of Finance or the Federal Tax Authority, and it is not a Peppol access point. Your appointed ASP sends the e-invoices and reports them.

COMPANY		LEGAL REGISTRATION	
Company	AI Noor General Trading LLC	Legal registration ID	1045872
Use UAE e-invoicing for this company	☒	Legal registration type	TL - Commercial / trade licence
Company TRN (Tax ID) ?	100345678900003	Issuing authority	Dubai Department of Economy and Tourism
TIN source	From the TRN (first 10 digits) unless typed		
Company TIN	1234567890		
TIN used in e-invoices	1003456789		

ACCREDITED SERVICE PROVIDER		VALIDATION	
Accredited Service Provider (ASP)	Your appointed ASP	Validate with the UBL 2.1 XSD	☒
ASP reference format	ASP-#####	Validate with the PINT AE Schematron	☒
Connector	Manual (download the XML for your ASP)	Allow downloading the Schematron from docs.peppol.eu ?	☐
Default payment means	1 - Instrument not defined	Schematron	Installed and usable: PINT AE Billing 1.0.4

14 BUSINESS DAYS (ESTIMATE)

Weekend days Saturday and Sunday

Save Tax categories Pre-set the UAE taxes PINT AE Schematron Close

The settings of AI Noor General Trading LLC: UAE e-invoicing on, TRN 100345678900003, TIN from the TRN (1003456789), trade licence 1045872 issued by the Dubai Department of Economy and Tourism, Your appointed ASP with the format ASP-#####, connector Manual, payment means 1 (instrument not defined), both validations on, download not allowed, Schematron installed and usable, weekend Saturday and Sunday.

17. Who can do what

In plain words: Three groups under *UAE E-Invoicing*, given automatically from the accounting rights.

Group	Given with	Can
Viewer	Accounting read-only rights	Open the outbox, download the XML and the ZIP, check the integrity of a file
User	Billing rights (Invoicing)	Also run the readiness checks, generate, regenerate and validate files
Manager	Accounting administrator	Also change the settings, record the statuses given by the ASP, send through a connector, install the Schematron, write the note

Each user sees only the documents of the companies they have access to. The outbox records cannot be created, edited or deleted by hand, and the log can be neither changed nor deleted.

18. How the file is built

In plain words: The file follows the PINT AE Billing 1.0.4 specification and its official examples; each rule below is in the code and in the tests.

Element	How the module fills it
Document type	380 for an invoice, 381 for a credit note; 480 / 81 when every line is outside the scope (O), as in the official out-of-scope example.
Transaction type (BTAE-02)	Eight flags; only flag 8, Exports, is supported. The seven others block the file.
UUID (BTAE-07)	A UUID version 5 made from the database UUID and the invoice, stored at the first generation, never changed.
Seller	Endpoint 0235 with the 10-digit TIN; TRN in the tax scheme VAT; a seller without TRN can only issue 480 / 81 documents (with its TIN).
Buyer	TIN, or 0235:99000000098 (not subject), or 0235:99000000099 (export, not on Peppol), or its Peppol ID.
Lines	Net price with base quantity 1 and the gross price as a price allowance; the AED amounts BTAE-08 and BTAE-10 on every line (BTAE-08 left out for E), in AED as the BIS asks, whatever the invoice currency.
Other currency	Tax currency AED, exchange rate with 6 decimals, a second tax total in AED and the AED total BTAE-20.
Payment means	30 when the invoice has a bank account, else the default of the settings. Odoo's ZZZ is not in the PINT AE list.
Amounts due	The document total (with cash rounding). Payments made later are not reported in the file. No PDF is embedded.
Texts	Characters forbidden in XML removed, no empty element, the rest escaped.

The 5% VAT of the standard rated total must equal the official tolerance (rule aligned-ibrp-s-09). With Odoo's UAE default, *Round per line*, an invoice with many lines can drift: the module blocks it and asks you to set the tax rounding to *Round Globally*.

What was checked: seven reference documents made by the module (standard, credit note, zero rated, mixed exempt, out of scope 480, export in USD, reverse charge) pass the OASIS UBL 2.1 XSD

and the official PINT AE 1.0.4 Schematron (both layers) with no failed rule; a broken file is reported invalid. The module has **163 automated tests**, green on a fresh database.

Important: “Valid” in Odoo means that these local checks passed. Your ASP validates every file again, and only your ASP’s answer tells you whether the e-invoice was accepted.

19. Not implemented and not verified

In plain words: What the module does not do, what is only an estimate, and the points that no official source confirmed yet. Read this chapter before you rely on a file.

What the module is not

Point	Detail
No sending	It sends nothing. Your ASP sends the e-invoice to the buyer and reports it to the FTA.
No status of its own	It is not an ASP, not a Peppol access point and not certified or approved by the MoF or the FTA.
No ASP connected	<i>Manual</i> means you download the files and record the ASP’s answers. A connector for a real ASP needs that ASP’s API documentation and test access; none is included.
Nothing for the FTA	No Tax Data Document, no EmaraTax connection, no QR code and no digital signature (the UAE model has none).
No Odoo Peppol	Odoo’s Peppol service (IAP) cannot be used for the UAE.

Documents and scenarios not covered

Not covered	What happens
Self-billing (389 / 261), profit margin scheme and category N, free trade zone, summary invoices, continuous supply, disclosed agent billing, e-commerce, deemed supply	The flag is read-only and the file is blocked
B2C sales and Point of Sale receipts	Not prepared (B2C is excluded from UAE e-invoicing for now)
Early payment discounts, fixed-amount taxes	The invoice is blocked
An invoice with only exempt (and out-of-scope) lines	Blocked: the right document for it is not confirmed, ask your ASP
Vendor bills	Not imported from e-invoices

Checks and validation

Point	Detail
Formats only	TRN and TIN formats are checked, not whether they exist at the FTA.
GLN check digit	The check digit of a Peppol ID with scheme 0088 is not checked by the module: only the official Schematron catches it (see the invalid example).
Foreign customers	Need a state / region (rule ibr-144-ae). For a country without states in Odoo, create one in the Contacts configuration first.
Rounding	Round per line can drift more than 0.02 on long invoices: such files are blocked until you choose Round Globally.
Schematron not shipped	A manager downloads or uploads it. Without it, and without saxonche, files are <i>Not fully validated, never Valid</i> .
saxonche licence	Not stated on PyPI and not verified; saxonche is not included in the package.
Emirate rule	In the 1.0.4 Schematron the emirate code rule does not fire on the seller and buyer addresses; the module's own check does.
Local result	A <i>Valid</i> status is a local check only; your ASP validates again.

Points not confirmed by an official source (ask your ASP)

Point	What the module does
UUID	Makes a fixed UUID per invoice, while the MoF guidelines say the ASP generates it: your ASP may replace it.
TIN source	First 10 digits of the VAT TRN unless typed; ask which TRN to use when your VAT and Corporate Tax TRNs differ (a warning appears when the TIN and TRN do not match).
AED total text (BTAE-20)	Written as "AED 1234.56", copied from the only official example.
Reverse charge rate	The file carries the rate of the Odoo tax (often 0%); the official example shows 5%. The official rules accept both.
Export prices in AED	The official Exports example writes BTAE-08 / BTAE-10 in USD, the BIS text says AED; the module writes AED (the Schematron accepts both).
14 business days	An estimate from the weekend days and holidays you enter; only a warning.
IssueTime	Whether the issue time is mandatory is not confirmed; it is not written.
ASP APIs	No ASP interface, real transmission or FTA confirmation was tested.

Dates to check

Per the Ministry of Finance decisions listed in the module notes (Ministerial Decision No. 244 of 2025 as amended by Ministerial Decision No. 66 of 2026), as read on 29 October 2026: businesses with revenue of AED 50 million or more had to appoint an ASP by **30 October 2026** and implement e-invoicing from **1 January 2027**; the other businesses appoint an ASP by **31 March 2027** and implement from **1 July 2027** (government entities from 1 October 2027). These dates have already changed once: **check the current text on the Ministry of Finance website** and with your ASP.

Important: This module is a preparation and checking tool, not tax or legal advice.

20. Troubleshooting

In plain words: Most problems are a missing identifier or category: the checklist names it.

Problem	What to do
No UAE E-Invoicing tab on the invoice	Tick <i>Use UAE e-invoicing for this company</i> in the Settings; the tab appears on its customer invoices and credit notes (the file is made once they are posted). Your user needs at least the Viewer group.
No E-Invoicing (UAE) menu	The menu sits under Accounting → Accounting, which Odoo shows to users with accounting rights.
Customer emirate error	Set the state of the customer address to one of the seven emirates.
Customer region error (abroad)	Set a state / region on the address; create it for the country if Odoo has none.
A tax has no PINT AE category	Settings → Tax categories, or Pre-set the UAE taxes.
Standard rated VAT not equal to 5% of the taxable amount	Set the tax rounding of the company to Round Globally and reset and post the invoice again.
Not fully validated	Install saxonche on the server and the official Schematron, then Validate again. The log says which check did not run.
Invalid	Read the failed rule in the Validation log, fix the invoice or the customer, then Regenerate.
SHA-256 mismatch	The stored file was changed after it was made: press Regenerate.
The ASP reference is refused	It does not match the ASP reference format of the Settings: correct the reference or the format.
The invoice cannot be reset to draft	Its e-invoice was sent: issue a credit note instead.

21. Updating and removing

In plain words: Updates keep your documents, logs and settings.

Replace the folder with the new version, restart Odoo and run `-u taqnix_uae_einvoicing` . Your outbox, its log, the identifiers on the contacts and the tax categories are kept.

When you uninstall the module, the prepared XML files stay as attachments of their invoices; the outbox and its log are removed. The downloaded Schematron files stay in the Odoo data folder (`taqnix_uae_einvoicing/<database>/`): delete them by hand if you want.

22. Support

Installation help and bug fixes are included for 6 months, with lifetime updates. Contact us through the marketplace page where you bought the module or write to **support@taqnix.com** with your Odoo version and a screenshot.

Changelog

1.0.0 – Initial release

- PINT AE Billing 1.0.4 XML (UBL 2.1) for customer invoices (380), credit notes (381) and out-of-scope documents (480 / 81), exports and other currencies with AED amounts
- TIN, TRN, e-invoicing address and legal registration on companies and contacts, emirate codes, PINT AE tax categories, exemption reasons and reverse charge goods types (pre-set on the UAE taxes)
- Readiness checklist on invoices, batch readiness check with generation of the ready documents
- Validation against the OASIS UBL 2.1 XSD and the official PINT AE Schematron installed by a manager (SHA-256 checked, saxophone), four honest results
- Outbox with statuses recorded by hand, ASP references, immutable log, XML and ZIP export with a manifest, integrity check, connector hook; Arabic translation