

Onboarding & Parameter Reference Guide

# UAE E- INVOICING SOLUTION

Peppol Network & FTA C5  
Simplifying e-Invoicing in UAE

Fynamics Techno Solutions FZCO

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# PART 1 - ONBOARDING GUIDE

## 1. ABOUT FYNAMICS

### WHO WE ARE

Fynamics is a global e-invoicing and tax compliance automation platform serving 3,500+ businesses and powering over 140 million e-invoices annually. Founded in 2018 as a TaxTech specialising in India GST, Fynamics has since expanded into multiple regulated markets, becoming a GST Suvidha Provider (India), ZATCA-enabled provider (Saudi Arabia), and a PEPPOL-certified Access Point (AP) & SMP for multiple countries across Europe, Middle East and APAC.

The platform offers end-to-end compliance — covering e-invoicing, VAT/GST reporting, data validation, secure encryption, and regulator-prescribed XML/JSON transformations — while integrating seamlessly with any ERP or accounting system through API/SFTP connectors or Excel uploads.

Designed for Day-0 regulatory readiness, Fynamics handles all the technical overhead of authentication, certificates, and protocol compliance, allowing clients to simply submit clean data while the system manages real-time validations and error-free reporting. With enterprise-grade security (secure cloud hosting, DC-DR, IDPS-enabled firewall, ISO

27001:2022 certification) and deep customisation options, Fynamics is rapidly scaling globally, helping businesses streamline compliance and stay future-ready.

### OUR UAE CREDENTIALS

Fynamics is a UAE MoF pre-approved ASP. This means:

- We are authorised to transmit invoices through the Peppol network
- We comply with all FTA regulatory requirements
- Your data is processed on secure, scalable cloud infrastructure hosted in UAE
- We handle FTA C5 reporting

## 2. HOW UAE E-INVOICING WORKS WITH FYNAMICS

### THE BIG PICTURE

Our solution handles two critical requirements for UAE businesses:

- Payload validation & header encryption: Complete validation of payload (C1), converting data to PINT-AE format, SMP lookup for Participant validation, adding necessary encryption and digital certificates.
- Peppol Network Transmission: Sending and receiving invoices through the secure Peppol network to C3 (Buyer) and C5 (FTA).

### THE THREE-STEP PROCESS

#### STEP 1: YOU SEND INVOICES TO FYNAMICS

You can send your sales and purchase invoices to our platform using multiple methods:

- Automated: API integration (your system sends invoices automatically to us)
- Automated: SFTP file transfer or batch API (scheduled uploads)
- Manual: Upload files through our web portal
- Manual: Fill in invoice details directly on our portal

*What happens next: Fynamics validates your invoice data against Peppol requirements, checks mandatory fields, and flags any errors for you to correct.*

**STEP 2: FYNAMICS PROCESSES AND TRANSMITS**

**For Sales Invoices:**

- We convert your invoice into the Peppol-compliant PINT-AE format
- We transmit it through the Peppol network to your buyer's system
- We track delivery status and store acknowledgment logs

**For Purchase Invoices:**

- We receive invoices sent to you through the Peppol network
- We validate the data and make it available for you to retrieve

**For C5 (FTA) Reporting:**

- We submit to FTA as part of C5 reporting
- We store submission confirmations and status updates

**STEP 3: YOU RECEIVE CONFIRMATION**

After processing, we send back important information to your ERP system:

- Delivery confirmations
- Peppol message IDs (unique identifiers for tracking)
- C3, C5 submission references
- Any error messages if issues occurred

*This ensures you maintain a complete audit trail in your own system.*

**3. HOW TO SEND INVOICES TO FYNAMICS**

We understand that every business has different technical capabilities and preferences. That's why we offer multiple ways to integrate with our platform.

**INTEGRATION FLEXIBILITY**

Choose the option that works best for your organisation:

Integration Method	Description
<b>Option 1: You Push &amp; Pull</b>	Your ERP system sends (pushes) invoices to Fynamics and retrieves (pulls) status updates automatically.
<b>Option 2: We Pull &amp; Push</b>	Fynamics connects to your system to retrieve invoices and sends status updates back automatically.

**FOUR METHODS TO UPLOAD INVOICES**

**METHOD 1: API INTEGRATION (AUTOMATED — RECOMMENDED)**

*Best for: Companies with IT teams who want real-time, automated invoice transmission*

**How it works:**

- Your ERP system calls our API whenever a new invoice is created
- Invoice data is sent in JSON format
- You receive immediate validation feedback
- Status updates can be retrieved through another API call

*Technical details are provided in Section 7 of this document.*

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#### METHOD 2: SFTP FILE TRANSFER (AUTOMATED)

*Best for: Batch processing, scheduled uploads, or systems that prefer file-based integration*

**How it works:**

- Your system uploads files (Excel, CSV, XML, or JSON) to our secure SFTP server
  - Files are processed automatically on a schedule
  - Response files with status updates are generated in the same format
  - Each VAT (tax registration number) has its own directory
- 

#### METHOD 3: DRAG AND DROP UPLOAD (MANUAL)

*Best for: Small businesses, occasional users, or when you need to upload files manually*

**How it works:**

- Log in to the Fynamics web portal
  - Select your VAT
  - Drag and drop your file (Excel, CSV, XML, or JSON)
  - View processing results directly on the portal
- 

#### METHOD 4: DIRECT FORM ENTRY (MANUAL)

*Best for: Single invoices, testing, or when you don't have invoice data in a file*

**How it works:**

- Log in to the Fynamics portal
  - Fill in invoice details using our guided form
  - Submit for processing
  - Track status in real-time on the portal
- 

## 4. HOW TO RECEIVE STATUS UPDATES

After Fynamics processes your invoices, you need to get the results back into your system. Here are your options:

#### METHOD 1: API STATUS RETRIEVAL (AUTOMATED)

- Your system calls our API to check the status of submitted invoices
- Receive detailed information including Peppol message IDs, FTA C5 submission status, and any error messages
- For purchase invoices, retrieve the complete invoice JSON sent by your suppliers

#### METHOD 2: SFTP RESPONSE FILES (AUTOMATED)

- After processing all invoices in your uploaded file, a response file is generated
  - The response uses the same format as your upload (Excel, CSV, etc.)
  - Your system can automatically download and process these response files
-

### METHOD 3: VIEW ON PORTAL (MANUAL)

- Log in to the Fynamics web portal
- View detailed status, logs, and reports
- Download reports in Excel format for analysis

## 5. IMPORTANT FEATURES AND CAPABILITIES

### DATA VALIDATION

- Standard Validations: We check all invoices against Peppol and FTA requirements
- Custom Validations: We can configure additional business rules specific to your company

### DUPLICATE INVOICE PREVENTION

Fynamics automatically detects duplicate invoices to prevent double submissions. We check against invoice numbers and other key identifiers to ensure each invoice is processed only once.

### CUSTOM BUSINESS RULES

We can create custom rules on any field in the invoice template:

- Ignore Rules: Automatically skip certain invoices based on conditions you define
- Error Flagging: Mark invoices as errors when specific conditions are met
- Formatting Rules: Enforce specific formats for fields like tax IDs, dates, or amounts

### DATA PROCESSING RULES

- No Partial Processing: If any line item in an invoice has issues, the entire invoice is affected (deleted or marked as ignored)
- Data Integrity: This ensures your invoices remain complete and accurate

### CUSTOM API DEVELOPMENT

If our standard APIs don't meet your specific needs, we can develop custom APIs tailored to your business processes and workflows.

## 6. REPORTS AND MONITORING

### COMPREHENSIVE REPORTING DASHBOARD

The Fynamics portal provides powerful reporting capabilities:

- Flexible Filtering: Filter by date range, VAT, status, invoice type, and many other fields
- Sorting Options: Sort data by any column to find what you need quickly
- Excel Export: Download all report data in Excel format for further analysis
- Multiple Views: Create over 100 different report variations by combining different filters

### AVAILABLE REPORT TYPES

- Invoice Status Reports (success, pending, failed)

- Processing Summary Reports
- Exception Reports (errors and warnings)
- Transaction-Level Details
- C5 Submission Status
- Peppol Delivery Confirmations

## HISTORICAL DATA ACCESS

All reports can be generated for any date range, allowing you to:

- Review historical transactions
- Monitor in-progress documents
- Perform audit reviews
- Track compliance status over time

## 7. TECHNICAL DETAILS FOR IT TEAMS

*This section is intended for technical teams implementing the integration. If you are not involved in the technical implementation, you may skip this section.*

### 7.1 ENVIRONMENTS

We provide two environments for testing and production:

- Sandbox (Testing): [sandbox-uae.fynamicstax.com](https://sandbox-uae.fynamicstax.com)
- Production (Live): [uae.fynamicstax.com](https://uae.fynamicstax.com)

### 7.2 AUTHENTICATION

All API calls require a Bearer token in the Authorization header:

```
Authorization: Bearer <your_token>
```

Your token will be provided during onboarding.

### 7.3 RATE LIMITS & ERROR HANDLING

- Rate limits are in place to ensure system stability
- Implement retry logic with exponential backoff for failed requests
- Standard HTTP status codes are used (200 OK, 400 Bad Request, 401 Unauthorised, 500 Server Error, etc.)

### 7.4 AVAILABLE APIS

#### API 1: SUBMIT SALES INVOICE

Purpose: Submit a sales invoice for Peppol transmission and C5 reporting

##### Endpoint (Sandbox):

```
POST https://sandbox-uae.fynamicstax.com/partner/api/invoicerequest
```

##### Endpoint (Production):

```
POST https://uae.fynamicstax.com/partner/api/invoicerequest
```

- Request Format: JSON (following PINT AE alignment)
- Response: Returns a UUID (unique identifier) for tracking the invoice

#### API 2: GET SALES DOCUMENT STATUS

Purpose: Check the processing status of a submitted invoice

**Endpoint (Sandbox):**

```
GET https://sandbox-uae.fynamicstax.com/partner/api/getDocumentStatus/{uuid}
```

**Endpoint (Production):**

```
GET https://uae.fynamicstax.com/partner/api/getDocumentStatus/{uuid}
```

**Returns:**

- Document type and status (QUEUED, PROCESSING, SUCCESS, FAILED)
- C2 validation results (errors and warnings)
- C3 transmission status to Peppol
- C5 delivery status to FTA
- Error messages if any issues occurred

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**API 3: LIST PURCHASE DOCUMENTS BY DATE**

Purpose: Get a list of all purchase invoices received on a specific date

**Endpoint (Sandbox):**

```
GET https://sandbox-uae.fynamicstax.com/partner/api/getDocuments/{date}
```

**Endpoint (Production):**

```
GET https://uae.fynamicstax.com/partner/api/getDocuments/{date}
```

- Date Format: YYYY-MM-DD (e.g., 2025-02-06)
- Returns: Array of document UUIDs with sender and receiver IDs

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**API 4: RETRIEVE PURCHASE DOCUMENT BY UUID**

Purpose: Get the complete invoice data for a specific purchase invoice

**Endpoint (Sandbox):**

```
GET https://sandbox-uae.fynamicstax.com/partner/api/getDocuments/{uuid}
```

**Endpoint (Production):**

```
GET https://uae.fynamicstax.com/partner/api/getDocuments/{uuid}
```

- Returns: Complete invoice JSON as sent by the supplier

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## 7.5 SFTP CONFIGURATION DETAILS

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**DIRECTORY STRUCTURE**

- Each VAT has a separate directory
- Upload your files to the designated upload directory
- Response files appear in the response directory
- SFTP credentials will be provided during onboarding

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**SUPPORTED FILE FORMATS**

- XLSX / XLS / CSV: Use the Fynamics-provided template (PINT AE-aligned)
- XML: Follow the PINT AE data schema
- JSON: Same structure as API, but exclude authorisation fields (authentication is handled via SFTP connection)

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**RESPONSE FILE BEHAVIOUR**

- Response files are generated after all records in your file are processed
- Response uses the same format as your upload file
- If a response file already exists with the same name, a new one won't be created until the next cycle
- If your file format is incorrect, you'll see an error notification (no response file is created)

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## IMPORTANT NOTES

- SFTP is typically configured once during onboarding
- File format changes are not expected after setup
- Ensure files conform to the PINT AE-aligned structure

## 8. GETTING STARTED WITH FYNAMICS

### ONBOARDING STEPS

Here is what happens when you start working with Fynamics:

- **Initial Setup:** We'll set up your account with your VAT registration details
- **Choose Integration Method:** Decide how you'll send invoices (API, SFTP, portal, or a combination)
- **Receive Credentials:** We'll provide API tokens, SFTP credentials, and portal access
- **Testing Phase:** Use our sandbox environment to test your integration
- **Configure Rules:** Set up any custom validations or business rules
- **Enable Pre-prod:** Once your sandbox testing is completed, raise a request to us to upgrade to Pre-prod. This will enable Peppol Sandbox SMP registration, participant id creation in sandbox and transmission over Peppol sandbox
- **Agreement signing and Production enablement:** Both parties sign the service agreements to enable Go-Live on production environment which includes SMP registration on Peppol production & Participant id creation.
- **Go Live:** Start processing & transmitting real invoices to Buyer and FTA
- **Ongoing Support:** Our team is available to help with any questions or issues

### WHAT YOU NEED TO PROVIDE

- Company VAT registration number
- Peppol participant ID (if you already have one or we can help you register)
- Contact person details for technical and business inquiries
- Preferred integration method(s)
- Your annual transaction slab (sales + purchases)
- Any specific business requirements or custom rules

### SUPPORT AND ASSISTANCE

Fynamics provides comprehensive support throughout your journey:

- **Technical Support:** Help with API integration, SFTP setup, and troubleshooting
- **Business Support:** Guidance on Peppol requirements and FTA compliance
- **Documentation:** Detailed templates, schemas, and integration guides
- **Training:** Portal training and best practices

## 9. FREQUENTLY ASKED QUESTIONS

**Q: What is Peppol?**

A: Peppol (Pan-European Public Procurement On-Line) is a secure network that enables businesses to exchange electronic documents like invoices. It has become the standard for e-invoicing in UAE and many other countries.

**Q: What is the 5 Corner Framework?**

A: It is the reporting framework required by FTA (Federal Tax Authority of UAE) for businesses to submit their invoice data. Fynamics handles this automatically by reporting the invoice both to the Buyer (C3) and FTA (C5).

**Q: Do I need to change my ERP system?**

A: No! Fynamics is ERP-agnostic and works with any system including SAP, Oracle, Microsoft Dynamics, Tally, QuickBooks, or custom applications.

**Q: How long does implementation take?**

A: Implementation time varies based on your chosen integration method. Manual portal access can be set up in days, while full API integration typically takes 2–4 weeks depending on your IT resources. All our APIs are low-code simple JSON formats and enriched (combining multiple APIs into just a handful), so development times are usually 80% less than with others.

**Q: Can I start with manual uploads and later move to automation?**

A: Absolutely! Many clients start with manual uploads to get familiar with the system, then transition to automated integration when ready.

**Q: What happens if an invoice fails validation?**

A: You'll receive detailed error messages explaining what needs to be corrected. You can then fix the issues and resubmit the invoice.

**Q: Is my data secure?**

A: Yes. Fynamics uses enterprise-grade security on a cloud infrastructure with encryption, access controls, and regular security audits. Data is stored only within UAE.

**Q: Can you handle high invoice volumes?**

A: Yes. Our platform is built on scalable infrastructure and already processes invoices for large corporations with high transaction volumes. Our 8 years of experience handling complex e-invoice transactions covering 3,500+ enterprise clients and over 140 million e-invoices speaks volumes of our capabilities.

## 10. NEXT STEPS

We're excited to partner with you on your UAE e-invoicing journey. Fynamics is committed to making compliance simple, efficient, and hassle-free.

**To get started:**

- Contact your Fynamics representative to begin the onboarding process
- Review this document with your IT and finance teams
- Prepare the information listed in Section 8 (Getting Started)
- Schedule a kickoff meeting to discuss your specific requirements

# PART 2 - Parameter Reference Guide

## STATUS LEGEND

Status	Meaning
<b>Mandatory</b>	This field must be present in every invoice. Omitting it will cause the invoice to be rejected by the Peppol network or the UAE FTA.
<b>Conditional</b>	Required only in specific situations (e.g. BillingReference required for credit notes, attachment fields required if embedding a document).
<b>Optional</b>	Can be omitted without causing errors. Include when the data is available for richer information.
<b>Default</b>	This field carries a fixed value.

## CRITICAL RULES TO AVOID ERRORS

- InvoiceTypeCode: Only 380 (Invoice) and 381 (Credit Note) are valid for UAE Peppol.
- TRN (PartyTaxCompanyID): Must be exactly 15 digits and active with the UAE FTA for both supplier and customer.
- EndpointID: Both supplier and customer must be registered on the Peppol SMP. Unregistered endpoints fail delivery.
- TaxCategoryID: S = 5% VAT, E = Exempt, Z = Zero-rated, O = Out of scope, AE = Reverse charge. TaxCategoryPercent must match (5 for S, 0 for all others).
- Monetary Balance: TaxInclusiveAmount = TaxExclusiveAmount + TaxAmount. PayableAmount = TaxInclusiveAmount - PrepaidAmount +/- Rounding.
- InvoicedUnitCode: Must be exact UN/ECE Rec 20 codes (e.g. H87 for piece, LTR for litre).
- Currency: DocumentCurrencyCode must be AED for UAE domestic invoices.
- Boolean fields (TaxIncludedIndicator): Use lowercase 'true' or 'false' only.

## 1. INVOICE HEADER

Core fields that identify and classify the invoice. These fields appear once per invoice.

Parameter Name	Status	Description	Format / Valid Values	Example
Business process type	Default	Autopopulated by Fynamics	Version	urn:peppol:pint:billing-1@ae-1
Specification Identifier	Default	Autopopulated by Fynamics	Version	urn:peppol:bis:billing
InvoiceNumber	Mandatory	Unique invoice identifier within your system. Must be globally unique per sender.	Alphanumeric string	FINV-UAE-0001
<b>⚠ Warning:</b> Cannot be reused. Duplicate numbers will be rejected by the Peppol network.				
IssueDate	Mandatory	Date the invoice was issued. Must not be a future date.	YYYY-MM-DD	2026-03-12
<b>⚠ Warning:</b> Format must be ISO 8601. Date cannot be in the future at time of submission.				
IssueTime	Optional	Time the invoice was issued, 24-hour format.	HH:MM:SS	07:54:00
DueDate	Mandatory	Payment due date for the invoice.	YYYY-MM-DD	2026-04-12

Parameter Name	Status	Description	Format / Valid Values	Example
InvoiceTypeCode	Mandatory	UBL document type code identifying the invoice type.	Numeric code	380 = Commercial Invoice, 381 = Credit Note
<p><b>⚠ Warning:</b> UAE Peppol only supports 380 (invoice) and 381 (credit note). Other codes will fail.</p>				
TransactionType	Mandatory	UAE-specific field classifying the transaction scenario.	8-digit binary flag string (ProfileExecutionID)	00000000 = Standard (no special type), 10000000 = Free Trade Zone, 01000000 = Deemed Supply, 00100000 = Profit Margin Scheme, 00010000 = Summary Invoice, 00001000 = Continuous Supply, 00000100 = Disclosed Agent, 00000010 = E-commerce, 00000001 = Exports
<p><b>★ Note:</b> This is a UAE PINT-AE extension (mapped to ProfileExecutionID). Standard B2B domestic transactions use 00000000. Multiple flags can be combined simultaneously, e.g. 00000011 = E-commerce + Exports.</p>				
Note	Optional	Free-text note attached to the invoice.	Free text string	Tax invoice
TaxPointDate	Optional	Date on which VAT is applied. Defaults to IssueDate if omitted.	YYYY-MM-DD	2026-03-12
DocumentCurrencyCode	Default	ISO 4217 currency code for the invoice amounts.	3-letter ISO code	AED
<p><b>⚠ Warning:</b> Must be AED for UAE domestic invoices. Mismatched currency will cause validation failure.</p>				
TaxCurrencyCode	Optional	Currency in which tax amounts are expressed. If different from DocumentCurrencyCode, a TaxExchangeRate must be provided.	3-letter ISO code	AED
AccountingCost	Optional	Buyer's cost/accounting code for this invoice (used for internal buyer routing).	Free text	ACC:COST:TC421
InvoicePeriodStartDate	Optional	Start of the billing period this invoice covers.	YYYY-MM-DD	2026-03-01
InvoicePeriodEndDate	Optional	End of the billing period this invoice covers.	YYYY-MM-DD	2026-03-31
InvoicePeriodDescriptionCode	Optional	UNCL2005 code describing the invoice period.	Code	OTH = Other, 3 = Invoice period, 35, 432
DiscrepancyResponse	Optional	Reference to a prior discrepancy or dispute response.	Free text	VD(Reference number)
BuyerReference	Optional	Buyer's internal reference for the invoice (e.g. department code).	Free text	7123476176

## 2. DOCUMENT REFERENCES

References linking the invoice to related documents such as purchase orders, contracts, and attachments.

Parameter Name	Status	Description	Format / Valid Values	Example
OrderReference.ID	Optional	Purchase order number issued by the buyer.	Alphanumeric	PO-001/23
OrderReference.SalesOrderID	Optional	Sales order number issued by the seller.	Alphanumeric	SO-001/23
BillingReference.ID	Conditional	Required for credit notes (type 381). Must reference the original invoice number being credited.	Alphanumeric	INV-1001/2022
<b>⚠ Warning:</b> Mandatory for credit notes. The referenced invoice must have been successfully submitted first.				
BillingReference.IssueDate	Conditional	Issue date of the original invoice referenced in BillingReference.ID.	YYYY-MM-DD	2026-03-05
DespatchDocumentReference	Optional	Reference to delivery/dispatch advice document.	Alphanumeric	DAR-001/23
ReceiptDocumentReference	Optional	Reference to goods receipt document.	Alphanumeric	RAR-001/23
ContractDocumentReference.ID	Optional	Contract reference number this invoice relates to.	Alphanumeric	BR-001/23
ContractDocumentReference.DocumentDescription	Optional	Description of the contract.	Free text	AED200000
AdditionalDocumentReference.ID	Optional	ID for an additional attached document (e.g. purchase order PDF).	Alphanumeric	DR-INV-001
AdditionalDocumentReference.URI	Optional	URL pointing to the additional document.	Valid URL	<a href="https://www.site.ae/invoices.pdf">https://www.site.ae/invoices.pdf</a>
EmbeddedDocumentBinaryObject	Optional	Base64-encoded content of an embedded document attachment.	Base64 string	QmFzZTY0IGNvbmlbnQ=
<b>📌 Note:</b> Use this to embed PDF attachments directly in the invoice XML.				
filename	Conditional	Filename of the embedded document. Required if EmbeddedDocumentBinaryObject is used.	Filename with extension	PO-AE-220.pdf
mimeCode	Conditional	MIME type of the embedded document.	MIME type string	application/pdf or text/plain or image/jpeg
DocumentTypeCode	Optional	Type code for additional document reference.	Free text code	aedttotal-incl-vat/916 for PO & general supporting doc

Parameter Name	Status	Description	Format / Valid Values	Example
ProjectReference	Optional	Project reference number if the invoice relates to a specific project.	Alphanumeric	PROJ-001

### 3. SUPPLIER (ACCOUNTINGSUPPLIERPARTY)

Details of the seller/supplier issuing the invoice. All required fields must exactly match your Peppol and FTA registration.

Parameter Name	Status	Description	Format / Valid Values	Example
schemeID (Supplier)	Default	Peppol participant identifier scheme for the supplier endpoint.	4-digit scheme code	0235 = UAE TRN
<b>⚠ Warning:</b> For UAE: always use 0235 for TRN-based Peppol IDs. Using wrong schemeID breaks routing.				
EndpointID (Supplier)	Mandatory	Supplier's Peppol endpoint ID — the routing address on the Peppol network.	Numeric, matches schemeID scheme	1123456789
<b>⚠ Warning:</b> Must be registered in the Peppol SMP. Unregistered IDs fail delivery.				
PartyIdentificationCode (Supplier)	Optional	Code indicating the type of party identifier being used.	4-digit code	0088 = GLN, 0235 = UAE TRN
<b>★ Note:</b> Must match the identifier type in PartyIdentificationNumber.				
PartyIdentificationNumber (Supplier)	Optional	The actual identifier value for the supplier (e.g. GLN or TRN).	Numeric string	7300010000001
PartyName (Supplier)	Mandatory	Registered legal name of the supplier.	Text	FYNAMICS TECHNO SOLUTIONS
PostalAddress.StreetName (Supplier)	Mandatory	Primary street address of the supplier.	Text	Al Bateen Street
PostalAddress.CityName (Supplier)	Mandatory	City of the supplier's address.	Text	IFZA Business Park DDP
PostalAddress.CountrySubentity (Supplier)	Mandatory	The subdivision of the country (state, province, emirate). E.g. AUH for Abu Dhabi, DXB for Dubai.	Text / Code	AUH
PostalAddress.CountryCode (Supplier)	Mandatory	ISO 3166-1 alpha-2 country code.	2-letter code	AE
<b>⚠ Warning:</b> Must be AE for UAE. Wrong country code will fail UAE-specific validation rules.				
PartyTaxCompanyID / TRN (Supplier)	Mandatory	UAE Tax Registration Number (TRN) of the supplier. 15-digit number issued by FTA.	15-digit numeric	105337414400001
<b>⚠ Warning:</b> TRN must be exactly 15 digits. Must be valid and active with the UAE FTA.				
PartyTaxCode (Supplier)	Default	Tax scheme identifier.	Code	VAT

Parameter Name	Status	Description	Format / Valid Values	Example
<b>⚠ Warning:</b> Always use 'VAT'. Other values are not accepted for UAE e-invoicing.				
PartyLegalEntity.RegistrationName	Optional	Supplier's official registered company name.	Text	FYNAMICS TECHNO SOLUTIONS
PartyLegalEntity.CompanyID	Mandatory	Supplier's company registration number.	Alphanumeric	105337414400001
PartyLegalEntity.schemeAgencyID	Mandatory	Code for the scheme agency that issued the company registration.	Code	TL = Trade License, EID = Emirates ID, PAS = Passport, CD = Cabinet Decision
PartyLegalEntity.schemeAgencyName	Optional	Full name of the registration authority.	Text	Trade License issuing Authority
PartyLegalEntity.CompanyLegalForm	Optional	Legal form of the company.	Text	Merchant
Contact.Name (Supplier)	Optional	Contact person name at the supplier.	Text	Ahmed Al Mansoori
Contact.Telephone (Supplier)	Optional	Contact telephone number including country code.	+CCXXXXXXXXXX	+971502345678
Contact.Email (Supplier)	Optional	Contact email address at the supplier.	Valid email	accounts@company.ae

#### 4. CUSTOMER (ACCOUNTINGCUSTOMERPARTY)

Details of the buyer/customer receiving the invoice. Customer must be registered on the Peppol network for successful delivery.

Parameter Name	Status	Description	Format / Valid Values	Example
schemeID (Customer)	Default	Peppol participant identifier scheme for the customer endpoint.	4-digit scheme code	0235 = UAE TRN
<b>⚠ Warning:</b> Must match the registered scheme for the customer's Peppol ID.				
EndpointID (Customer)	Mandatory	Customer's Peppol endpoint ID used for routing the invoice to them.	Numeric	1123456789
<b>⚠ Warning:</b> Customer must be registered on the Peppol network with this endpoint, otherwise delivery fails.				
PartyIdentificationCode (Customer)	Optional	Code for the type of identifier used for the customer.	4-digit code	0088 = GLN
PartyIdentificationNumber (Customer)	Optional	Value for the customer.	Numeric string	7300010000001
PartyName (Customer)	Mandatory	Registered legal name of the customer.	Text	Gulf Transport Services LLC

Parameter Name	Status	Description	Format / Valid Values	Example
PostalAddress.StreetName (Customer)	Mandatory	Customer's primary street address.	Text	Al Bateen Street
PostalAddress.CityName (Customer)	Mandatory	Customer's city.	Text	Dubai
PostalAddress.CountrySubentity (Customer)	Mandatory	The subdivision of the country (state, province, emirate). E.g. AUH for Abu Dhabi, DXB for Dubai.	Text / Code	DXB
PostalAddress.CountryCode (Customer)	Mandatory	ISO 3166-1 alpha-2 country code for the customer.	2-letter code	AE
PartyTaxCompanyID / TRN (Customer)	Mandatory	Customer's UAE TRN — 15 digits issued by FTA.	15-digit numeric	105337414400001
<b>⚠ Warning:</b> Required for B2B transactions. Customer TRN must be valid and active.				
PartyTaxCode (Customer)	Default	Tax scheme for the customer.	Code	VAT
PartyLegalEntity.RegistrationName (Customer)	Optional	Customer's officially registered company name.	Text	Gulf Transport Services LLC
PartyLegalEntity.CompanyID (Customer)	Optional	Customer's company registration number.	Alphanumeric	105337414400001
PartyLegalEntity.schemeAgencyID (Customer)	Optional	Registration authority code for the customer.	Code	TL = Trade License, EID = Emirates ID, PAS = Passport, CD = Cabinet Decision
Contact.Name (Customer)	Optional	Contact person name at the customer.	Text	Ahmed Al Mansoori
Contact.Telephone (Customer)	Optional	Customer contact telephone.	+CCXXXXXXXXX	+971501234567
Contact.Email (Customer)	Optional	Customer contact email.	Valid email	contact@customer.ae

## 5. DELIVERY

Optional delivery information including delivery date, location, and receiving party details.

Parameter Name	Status	Description	Format / Valid Values	Example
ActualDeliveryDate	Optional	Actual date goods/services were delivered.	YYYY-MM-DD	2026-03-12
DeliveryLocationSchemeID	Optional	Scheme ID for the delivery location identifier.	4-digit code	0088 = GLN
DeliveryLocationValue	Optional	The delivery location identifier value.	Numeric	112345679000003

Parameter Name	Status	Description	Format / Valid Values	Example
PostalAddress.StreetName (Delivery)	Optional	Delivery street address.	Text	Khalifa Street
PostalAddress.CityName (Delivery)	Optional	Delivery city.	Text	Abu Dhabi
PostalAddress.CountryCode (Delivery)	Optional	Delivery country code.	2-letter ISO	AE
DeliveryPartyName	Optional	Name of the party receiving the delivery.	Text	Falcon Logistics LLC

## 6. PAYMENT

Payment method, bank account, and exchange rate information.

Parameter Name	Status	Description	Format / Valid Values	Example
PayeeParty.CompanyID	Optional	Company ID of the payee (if different from customer).	Alphanumeric	1122334455
PayeeParty.schemeAgencyID	Optional	Scheme agency for payee company registration.	Code	TL
PaymentMeans.PaymentID	Optional	Payment reference number/remittance ID.	Alphanumeric	93274234
PaymentMeansCode	Mandatory	UNCL4461 code for the payment method.	Numeric code	30 = Credit Transfer, 42 = Bank, 48 = Card, 55 = Direct Debit
<b>⚠ Warning:</b> Must be a valid UNCL4461 code. Incorrect codes fail schema validation.				
CardAccount.PrimaryAccountNumberID	Conditional	Masked card number. Required if PaymentMeansCode relates to card payment.	Masked string	XXXXXXXXXXXX1234
CardAccount.NetworkID	Conditional	Card network (VISA, MASTERCARD, etc.).	Text	VISA
PayeeFinancialAccount.ID	Optional	IBAN or bank account identifier of the payee.	IBAN format	AE0000000001
<b>📌 Note:</b> For UAE bank accounts use the 23-character IBAN format starting with AE.				
PayeeFinancialAccount.AccountNumber	Optional	Bank account number.	Numeric	236000
PayeeFinancialAccount.BranchID	Optional	Bank branch identifier (sort code / BIC).	Alphanumeric	46093

Parameter Name	Status	Description	Format / Valid Values	Example
PaymentTerms	Optional	Human-readable payment terms description.	Text	15 days
TaxExchangeRate.SourceCurrencyCode	Conditional	Source currency for exchange rate. Required if TaxCurrencyCode differs from DocumentCurrencyCode.	3-letter ISO code	AED
TaxExchangeRate.TargetCurrencyCode	Conditional	Target currency for exchange rate.	3-letter ISO code	USD
TaxExchangeRate.CalculationRate	Conditional	Exchange rate between source and target currency at time of invoice.	Decimal number	3.67285

## 7. TAX (TAXTOTAL & TAXSUBTOTAL)

Tax category, rate, and amount details. Critical section — incorrect tax data is the most common cause of invoice rejection.

Parameter Name	Status	Description	Format / Valid Values	Example
Tax SL No	Optional	Sequential serial number for each tax subtotal line.	Integer starting at 1	1, 2, 3...
TaxIncludedIndicator	Optional	Whether tax is included in the line amounts.	true / false (lowercase)	false
<b>⚠ Warning:</b> Use lowercase 'true' or 'false'. Case-sensitive boolean.				
TaxAmount	Optional	Total tax amount for this tax subtotal.	Decimal, 2 decimal places	524.30
TaxAmountCurrencyCode	Optional	Currency of the TaxAmount.	3-letter ISO code	AED
DocumentTaxAmount	Mandatory	Total tax amount at invoice level.	Decimal, 2 decimal places	524.30
DocumentTaxSubtotalTaxableAmount	Mandatory	Taxable base amount for this tax subtotal (before tax).	Decimal, 2 decimal places	10486.00
DocumentTaxSubtotalTaxAmount	Mandatory	Tax amount for this specific tax subtotal.	Decimal, 2 decimal places	524.30

Parameter Name	Status	Description	Format / Valid Values	Example
DocumentTaxSubtotalTaxCategoryID	Mandatory	UAE VAT tax category code.	Single letter code	S=Standard 5%, E=Exempt, Z=Zero-rated, O=Out of scope, AE=Reverse charge
<p><b>⚠ Warning:</b> Critical: S=5% VAT, E=Exempt (0%), Z=Zero-rated, O=Out of scope (VAT law doesn't cover at all), AE=Reverse charge. Wrong category causes tax calculation mismatch.</p>				
DocumentTaxSubtotalTaxCategoryPercent	Mandatory	Applicable VAT percentage rate for this category.	Decimal percentage	5 for S; 0 for E, Z, O, AE
<p><b>⚠ Warning:</b> Must match the TaxCategoryID. If category is S the percent must be 5. All others must be 0.</p>				
DocumentTaxSubtotalTaxCategorySchemeID	Optional	Tax scheme identifier.	Code	VAT
<p><b>⚠ Warning:</b> Always 'VAT' for UAE e-invoicing.</p>				

## 8. MONETARY TOTALS (LEGALMONETARYTOTAL)

Invoice-level monetary summary. All amounts must arithmetically balance — mismatches will fail validation.

Parameter Name	Status	Description	Format / Valid Values	Example
LineExtensionAmount	Mandatory	Sum of all invoice line net amounts (before tax and header discounts).	Decimal, 2dp	23833.50
TaxExclusiveAmount	Mandatory	Total invoice amount excluding VAT (LineExtensionAmount +/- header charges/allowances).	Decimal, 2dp	21187.50
TaxInclusiveAmount	Mandatory	Total invoice amount including VAT.	Decimal, 2dp	21711.80
<p><b>⚠ Warning:</b> Must equal TaxExclusiveAmount + total tax. Arithmetic mismatch will fail validation.</p>				
AllowanceTotalAmount	Conditional	Total of all allowances (discounts) at invoice header level.	Decimal, 2dp	2725.00
ChargeTotalAmount	Conditional	Total of all charges at invoice header level.	Decimal, 2dp	79.00
PrepaidAmount	Optional	Amount already paid/prepaid by the customer.	Decimal, 2dp	10000.00
PayableRoundingAmount	Optional	Rounding adjustment applied to the payable amount.	Decimal, 2dp	0.30

Parameter Name	Status	Description	Format / Valid Values	Example
PayableAmount	Mandatory	Final amount due from the buyer.	Decimal, 2dp	21712.10
<b>⚠ Warning:</b> Must balance: TaxInclusiveAmount - PrepaidAmount +/- PayableRoundingAmount = PayableAmount.				
TotalChargeAllowance.Indicator	Conditional	Whether this is a charge (True) or allowance/discount (False).	True / False	False = discount/allowance
TotalChargeAllowance.ChargeReasonCode	Optional	UNCL5189 reason code for the allowance/charge.	Numeric code	41 = Bonus, 95 = Discount
TotalChargeAllowance.MultiplierFactorNumeric	Optional	Percentage rate for the allowance/charge.	Decimal percentage	1.5 (meaning 1.5%)
TotalChargeAllowance.AmountValue	Optional	Actual monetary amount of the allowance/charge.	Decimal, 2dp	273.75
TotalChargeAllowance.BaseAmountValue	Optional	Base amount on which the percentage is calculated.	Decimal, 2dp	18250.00
TotalChargeAllowance.TaxCategoryID	Optional	Tax category for this allowance/charge.	Single letter (S/E/Z/O/AE)	S
TotalChargeAllowance.TaxCategoryPercent	Optional	Tax rate applied to this allowance/charge.	Decimal	5

## 9. INVOICE LINE

One row per line item on the invoice. All line-level data repeats for each product or service being billed.

Parameter Name	Status	Description	Format / Valid Values	Example
InvoiceLine.ID	Mandatory	Sequential line number within the invoice. Starts at 1.	Integer	1, 2, 3...
InvoiceLine.Note	Optional	Free-text note for this specific line item.	Text	Petrol Super 98
InvoicedQuantity	Mandatory	Quantity of goods or services on this line.	Decimal number	2000
InvoicedUnitCode	Mandatory	UN/ECE Rec 20 unit of measure code.	UN/ECE Rec 20 code	H87=Piece, LTR=Litre, KGM=Kilogram, HUR=Hour
<b>⚠ Warning:</b> Must use UN/ECE Rec 20 codes exactly. Wrong unit code fails schema validation.				
LineExtensionAmount (Line)	Mandatory	Net amount for this line = Quantity x Price minus line discounts.	Decimal, 2dp	10486.00

Parameter Name	Status	Description	Format / Valid Values	Example
OrderLineReferenceID	Optional	Reference to the purchase order line number.	Alphanumeric	1
OrderLineReferenceValue	Optional	The PO reference value for this line.	Alphanumeric	PO-AE-220
ChargeAllowanceIndicator	Conditional	True = charge, False = allowance/discount at line level.	True / False	True
ChargeAllowanceReasonCode	Optional	UNCL5189 reason code for the line-level charge/allowance.	Code	FC = Freight, ABK = Discount
ChargeAllowanceAmountValue	Conditional	Monetary amount of the line-level charge/allowance.	Decimal, 2dp	200.00
ChargeAllowanceBaseAmountValue	Optional	Base amount the line charge/allowance percentage is applied to.	Decimal, 2dp	1000.00

## 10. ITEM & PRICING

Product/service details and unit pricing information for each invoice line.

Parameter Name	Status	Description	Format / Valid Values	Example
Item.Description	Mandatory	Full description of the goods or services on this line.	Text	High-octane unleaded petrol suitable for premium vehicles
Item.Name	Mandatory	Short name/title of the item.	Text, max 100 chars	Petrol Super 98
Item.BuyerItemID	Optional	Buyer's internal item/article code.	Alphanumeric	art-to-001
Item.SellerItemID	Optional	Seller's internal item/product code.	Alphanumeric	art-p-001
Item.StandardItemValue	Optional	Standardised item identifier (e.g. GTIN barcode).	String with ICD prefix	4012345123456 (ICD 0160 for GTIN)
Item.OriginCountryCode	Optional	ISO country code of the goods' country of origin.	2-letter ISO	AE
Item.CommodityCode	Optional	Commodity classification code (e.g. HS code).	Alphanumeric	G, S, M
Item.CommoditylistID	Optional	Classification list used (e.g. HS = Harmonized System).	Code	HS
Item.CommoditylistValue	Optional	The actual commodity list code value.	Numeric	11223355

Parameter Name	Status	Description	Format / Valid Values	Example
Item.TaxCategoryID	Mandatory	Tax category for this item. Must match the invoice-level tax subtotal.	Single letter code	S=5%, E=Exempt, Z=Zero, O=Out of scope, AE=Reverse charge
<b>⚠ Warning:</b> Item tax category must be consistent with the TaxSubtotal declared at invoice header level.				
Item.TaxCategoryPercent	Mandatory	VAT percentage applicable to this item.	Decimal	5 for S; 0 for E, Z, O, AE
Item.TaxCategorySchemeID	Optional	Tax scheme for this item.	Code	VAT
Item.AdditionalItemProperty.Name	Optional	Name of an additional item attribute (key-value pair).	Text	Item details
Item.AdditionalItemProperty.Value	Optional	Value of the additional item attribute.	Text	Item Value
Price.PriceAmount	Mandatory	Unit price of the item, excluding VAT.	Decimal, 2dp	4.90
Price.PriceAmountCurrencyCode	Optional	Currency of the unit price.	3-letter ISO code	AED
Price.BaseQuantity	Mandatory	Quantity to which the unit price applies. Typically 1.	Decimal	1
Price.AllowanceChargeBaseAmountValue	Mandatory	Base amount the price-level allowance/charge is calculated from.	Decimal, 2dp	1000.00
ItemPriceExtension.Amount	Mandatory	Extended price = Quantity x Unit price.	Decimal, 2dp	11010.30
ItemPriceExtension.TaxAmount	Mandatory	Tax amount on the extended price.	Decimal, 2dp	524.30
Price.BaseUnitCode	Optional	Unit of measure for the base quantity.	UN/ECE Rec 20 code	H87
Price.AllowanceChargeIndicator	Optional	Whether the price adjustment is a charge (true) or discount (false).	true / false	False
Price.AllowanceChargeAmountValue	Optional	Amount of price-level discount or surcharge.	Decimal, 2dp	200.00

**We look forward to supporting your business!**

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*Simplifying Tax Compliance Globally*