



Country Solution Indonesia

IFSCLOUD25R1

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Note:

The capabilities listed below have in the GET App10 been moved to generic functionality. These capabilities are no longer parameterized from Localization Control Center, they are general for any country.

The capabilities moved to generic functionality are:

- Transport Slip
- Official Document Number
- Virtual Account Number

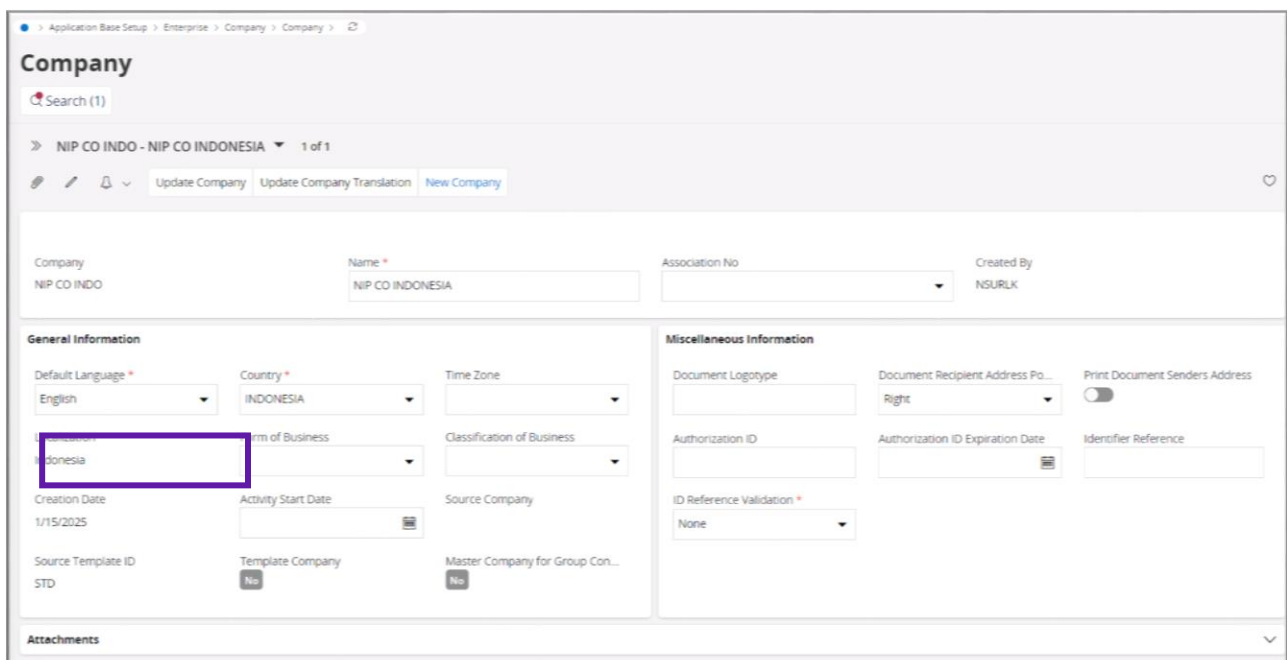
1 Company Set-up

1.1 Overview

In order to utilize the Indonesian functionality, the company must be set up as using the Indonesian localization. This is defined in the page *Company*.

1.2 Define localization

- Open the **Company** page.
- Search for the company.
- Select “**Indonesia**” in the drop-down list in the **Localization** field and save. Note that this cannot be changed once transactions are created for the company.



The screenshot shows the 'Company' setup page in IFS. The breadcrumb trail is 'Application Base Setup > Enterprise > Company > Company'. The page title is 'Company' with a search icon and 'Search (1)'. Below the title, there's a filter 'NIP CO INDO - NIP CO INDONESIA' and '1 of 1'. Action buttons include 'Update Company', 'Update Company Translation', and 'New Company'. The main form has fields for 'Company' (NIP CO INDO), 'Name' (NIP CO INDONESIA), 'Association No' (dropdown), and 'Created By' (NSURLK). The form is divided into two sections: 'General Information' and 'Miscellaneous Information'. In 'General Information', 'Default Language' is 'English', 'Country' is 'INDONESIA', 'Time Zone' is a dropdown, 'Localization' is 'Indonesia' (highlighted with a red box), 'Form of Business' is a dropdown, 'Classification of Business' is a dropdown, 'Creation Date' is '1/15/2025', 'Activity Start Date' is a date picker, 'Source Company' is a dropdown, 'Source Template ID' is 'STD', 'Template Company' is 'No', and 'Master Company for Group Con...' is 'No'. In 'Miscellaneous Information', 'Document Logotype' is a dropdown, 'Document Recipient Address Po...' is 'Right', 'Print Document Senders Address' is a toggle switch, 'Authorization ID' is a dropdown, 'Authorization ID Expiration Date' is a date picker, 'Identifier Reference' is a dropdown, and 'ID Reference Validation' is 'None'.

1.3 Select Localization functionality

Specify which functionality to use.

- Open the Localization Control Center tab in the Company page.
- The localization selected in previous step is displayed in the Localization Control Center field and cannot be changed.
- All functionality available for Indonesia is presented in the list. Enable/Disable the functionality based on the requirements for the company by enabling/disabling the toggle.

Localization Control Center

 Search (5)

» KARULK-INDONESIA - KARULK-INDONESIA ▼ 3 of 5

Company	Name	Association No	Created By
KARULK-INDONESIA	KARULK-INDONESIA		KARULK
Localization			
Indonesia			



✓	Functionality	Description	Mandatory	Enabled
<input type="checkbox"/>	: Address Specific Tax Re...	Enables the definition of multiple, address specific tax registration numbers on Company, Customer and Supplier for legal reporting purposes.	No	No
<input type="checkbox"/>	: E-invoice in Indonesia	Enables the generation of the e-invoice XML file, including Indonesian legal required data, used for sending invoices to tax authorities.	Yes	Yes

Attachments

2 Address Specific Tax Registration Numbers

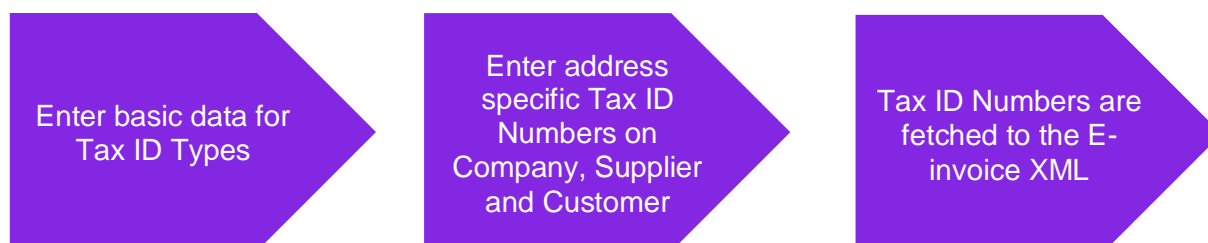
2.1 Overview Legal Requirement

The Indonesian tax authority issues different numbers to registered businesses. Each of these numbers has a different meaning and format as follows:

- **IDNPWP** stands for *Nomor Pokok Wajib Pajak*, this acts as the Taxpayer Identification Number (TIN).
- **IDNITKU** is a unique identifier assigned to businesses that are registered for TIN and it has 22 alphanumeric characters and used for tracking and managing financial transactions of branches within the same company. It is a combination of the TIN and address specific branch code.
- **IDNIK** stands for National Identification Number. This needs to be defined when the customer does not have a Tax Identification Number.

The LCC for “Address Specific Tax Registration Numbers” with the description “Enables the definition of multiple, address specific tax registration numbers on Company and Customer for legal reporting purposes.” This LCC has been used to define the IDNITKU, IDNPWP & IDNIK. This parameter is optional. User who does not have multiple tax ID numbers are not required to enable it.

2.2 Process Overview



2.3 Prerequisites

The company must be set up to use the Indonesian localization, see the Company Set-Up chapter. The **Address Specific Tax Registration Numbers** parameter must be enabled if the user is registered for Tax Identification Number (NPWP) in Indonesia.

2.4 Enter Basic Data for Tax ID Types

Ensure the Tax ID Types **IDNPWP**, **IDNITKU** & **IDNIK**, are defined for Country Code **ID** in the **Application Base Setup/Enterprise/Tax/Tax ID Types** page (standard functionality).

Application Base Setup > Enterprise > Tax > Tax ID Types

Tax ID Types

Search

Filter + Edit

	Tax ID Type	Country Code	Report Code	Description	Layout Format	Validate Tax ID Number	Automatically Set to Valid
<input type="checkbox"/>	IDNIK	ID	1			No	No
<input type="checkbox"/>	IDNITKU	ID	1			No	No
<input type="checkbox"/>	IDNPWP	ID	1			No	No

2.5 Enter Address Specific Tax ID Numbers

2.5.1 COMPANY

Enter address specific tax ID numbers for your company in the **Application Base Setup /Enterprise/Company/Address** page, **Tax Information** tab.

< NIP CO INDO - NIP CO INDONESIA 3 of 14

Company: NIP CO INDO Name: NIP CO INDONESIA

Address ID: NO 10, HILLS RD, BALI

Company's Own Address ID: TestCompany's Own Address ID

GENERAL ADDRESS INFORMATION **TAX INFORMATION** SUPPLY CHAIN INFORMATION

Tax Calculation Structure

Taxes

Tax Code	Tax Rate	Validity Period
(No data)		

Tax Exempt Information

Tax Exemption Certification No	Certificate Type	Expiration Date	Certification Date	Certificate Jurisdiction	Certificate Amount	Certificate Currency
(No data)						

Address Specific Tax ID Numbers

Country	Tax ID Type	Tax ID Number
INDONESIA	IDNITKU	SELLERIDTKU1996123

Attachments

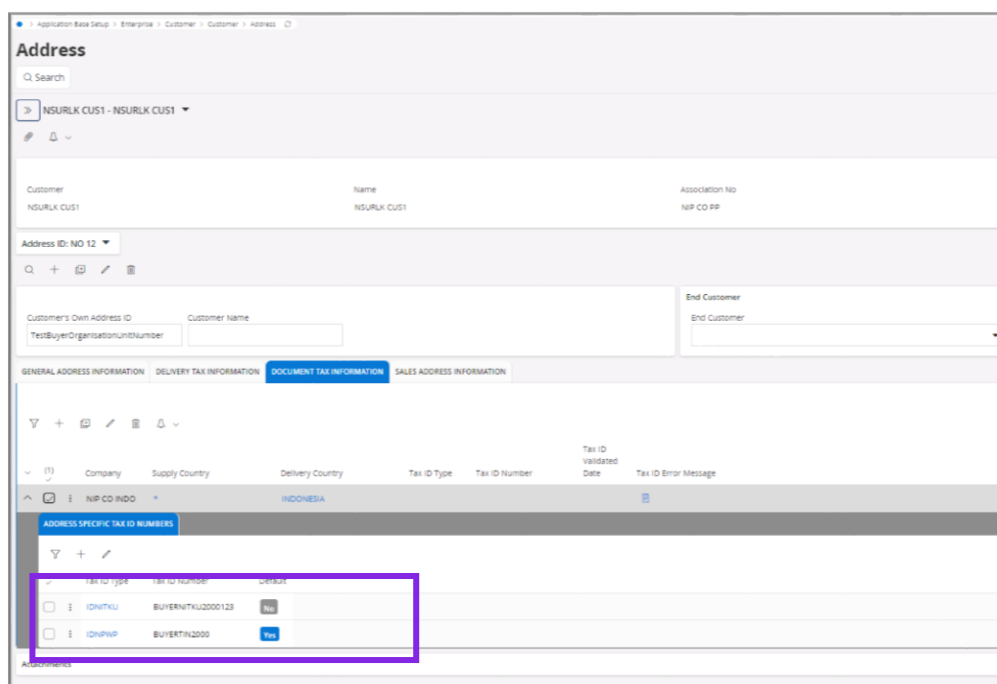
Note that entering address specific tax ID numbers for your company will not replace the information entered for **Tax Liability Countries** in the **Application Base Setup/Enterprise/Company/ Company/Tax Control, Invoice** tab. These are separate functionalities.

2.5.2 CUSTOMER

Enter address specific tax ID numbers for your customer on the **Document Tax Information** tab in the **Application Base Setup/Enterprise/Customer/Customer/Address** page.

An address specific tax ID can be set as default by selecting the tax ID and click **Set Default**. The default address specific tax ID will be retrieved for transactions in **Financials/Tax Ledger/Tax Transactions, Sales/Order/Customer Order** and **Warehouse Management/Intrastat Reporting/ Intrastat** pages. Unset the tax ID number as default by using command button **Reset Default**.

Note that tax ID numbers cannot be entered on the upper level if address specific tax ID numbers are already entered in the nested list. This is to ensure no duplicate records are entered.



Tax ID Type	Tax ID Number	Validated
INDONESIA	BUYERNTKU2000123	No
INDONESIA	BUYERTN2000	Yes

2.6 Tax ID Numbers are fetched to the E-invoice XML

2.6.1 COMPANY

Address specific tax ID numbers entered in the **Application Base Setup /Enterprise/Company/Address** page **Tax Information** tab is appearing in E-invoice XML as follows.


```

<SellerPartyDetails>
  <SellerPartyIdentifier/>
  <SellerOrganisationName>KARULK-INDONESIA</SellerOrganisationName>
  <SellerOrganisationTaxCode>NPWP1234</SellerOrganisationTaxCode>
  <IDSellerNITKU>NITKU_ID01</IDSellerNITKU>
  <SellerPostalAddressDetails>
    <SellerStreetName>AA, AAA</SellerStreetName>
    <SellerTownName>AAA</SellerTownName>
    <SellerPostCodeIdentifier>AAA</SellerPostCodeIdentifier>
    <CountryCode>ID</CountryCode>
  </SellerPostalAddressDetails>

```

2.6.2 CUSTOMER

Address specific tax ID numbers entered for your customer on the Document Tax Information tab in the Application Base Setup/Enterprise/Customer/Customer/Address page is appearing in E-invoice XML as follows.

```

<BuyerPartyDetails>
  <BuyerPartyIdentifier/>
  <BuyerOrganisationName>RK CUS INDO-01</BuyerOrganisationName>
  <BuyerOrganisationTaxCode>CUS TIN_123</BuyerOrganisationTaxCode>
  <IDBuyerNITKU>CUS ID01 NITKU_123</IDBuyerNITKU>
  <IDBuyerDocument>TIN</IDBuyerDocument>
  <BuyerPostalAddressDetails>
    <BuyerStreetName>BB, BB</BuyerStreetName>
    <BuyerTownName>BB</BuyerTownName>
    <BuyerPostCodeIdentifier>BBBB</BuyerPostCodeIdentifier>
    <CountryCode>IDN</CountryCode>
    <CountryName>INDONESIA</CountryName>
  </BuyerPostalAddressDetails>

```

3 Indonesian E-invoicing

3.1 Overview Legal Requirement

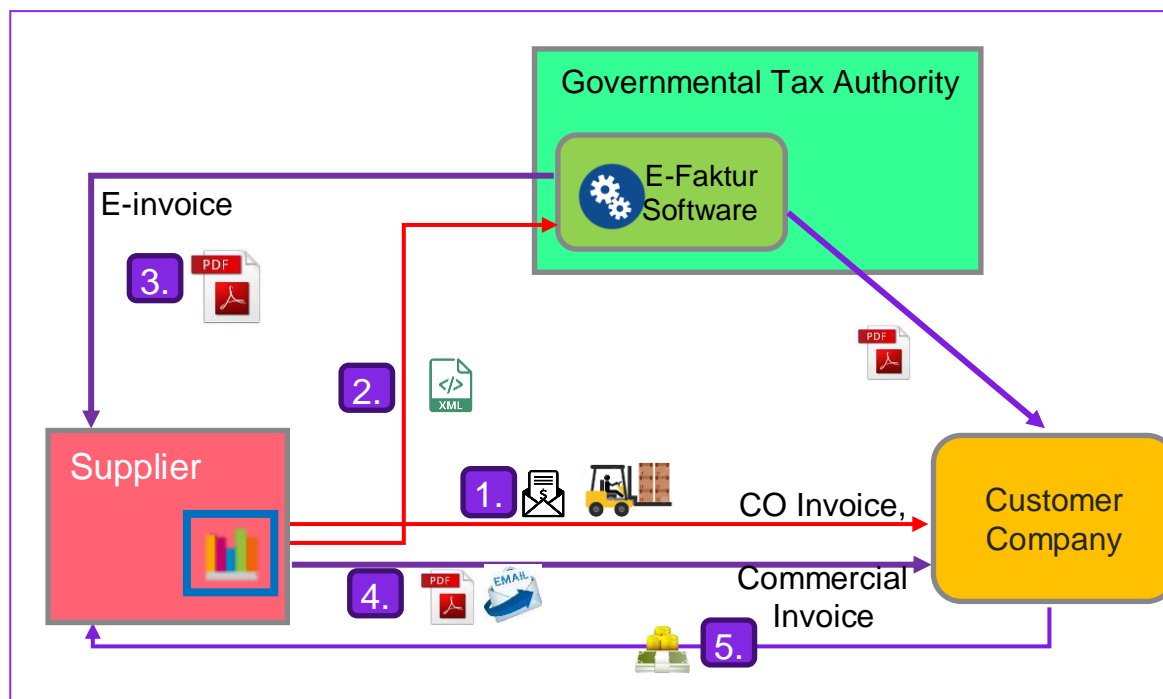
Starting from 1st July 2015 the Indonesian Government Tax Agency introduced a regulation for all companies in Indonesia to report all tax invoices using an application called e-Faktur. Companies can directly upload the tax invoice information in a CSV file to this application portal.

The tax invoices should contain an official invoice number. (Tax invoice Number in Indonesian context) The tax authorities assign a range of tax invoice numbers to a company in yearly basis. However, not all the invoices should be reported to E-Faktur and not required to include those invoices in the input CSV file. Invoices resulting from customer order deliveries from a site in free trade zone to a customer within same zone is such an example.

Companies should report transactions between their own sites to the tax authorities via a CSV file. (Delivery invoice in Indonesian context)

In July 2024, the Indonesian government announced the development of the Core Tax System (Pembaruan Sistem Inti Administrasi Perpajakan or PSIAP) to automate and digitize tax administration services. Starting in 2025, with the full implementation of mandatory e-invoicing, XML is becoming the preferred and mandatory format, expected to be the only accepted format for bulk uploads. In line with this transition, IFS Cloud is also adopting XML as the standard format.

3.1.1 BUSINESS PROCESS FOR CUSTOMER INVOICE HANDLING FOR INDONESIA.



1. Delivery of customer order, creation and delivery of the commercial invoice.
2. Generate the XML file and upload it to e-Faktur.
3. e-Faktur system validate the invoice information and assigns Fiscal Invoice Serial.
4. Sending e-invoice to the customer.
5. Customer payment

3.2 Process Overview



3.3 Solution Overview

The Indonesia e-invoice utilizes IFS Cloud's Continuous Transaction Control standard functionality to send invoices. Additional Indonesian legally required tags and related basic data are included with a localization parameter. A service provider is needed to transform the generated XML file (IFS style) to required format.

3.4 Prerequisites

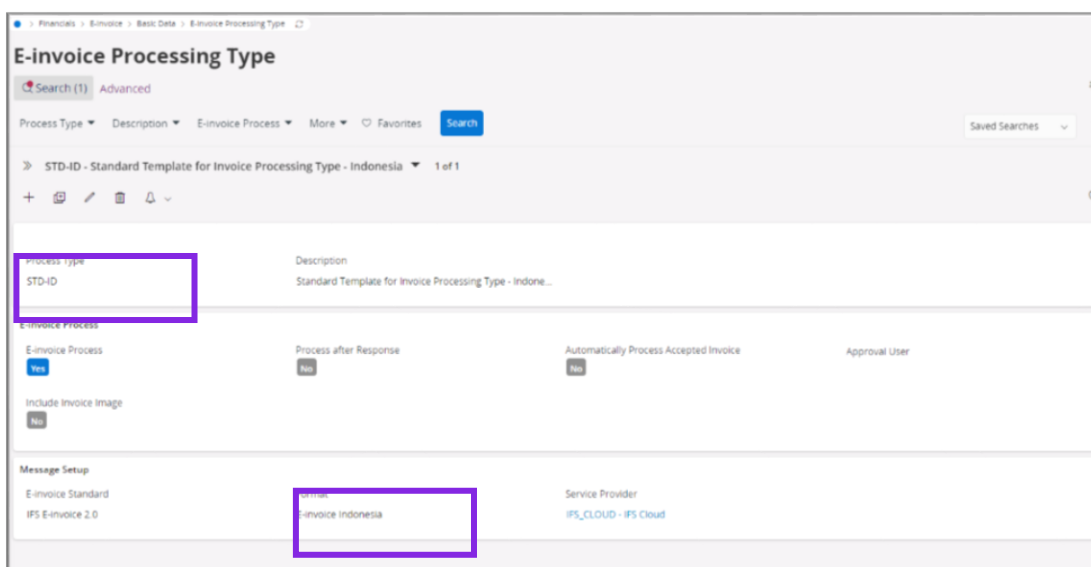
The company must be set up to use Indonesian localization, see the [Company Set-up](#) chapter. In addition to this, the following localization parameters must be enabled:

- **E-invoice in Indonesia**
- **Address Specific Tax Registration Numbers**
Read the chapter [Address Specific Tax Registration Numbers](#) and setup Customer and Company **IDNPWP** and **IDTKU** accordingly.

3.5 Basic data set-up

3.5.1 DEFINE BASIC DATA FOR E-INVOICE PROCESSING

A new process type, **STD-ID**, has been introduced to handle the compliance process facilitating the mandatory E-invoice process.



Process Type	Description	E-invoice Process	Process after Response	Automatically Process Accepted Invoice	Approval User
STD-ID	Standard Template for Invoice Processing Type - Indonesia	Yes	No	No	

Message Setup	Service Provider
E-invoice Standard IFS E-invoice 2.0	IFS_CLOUD - IFS Cloud

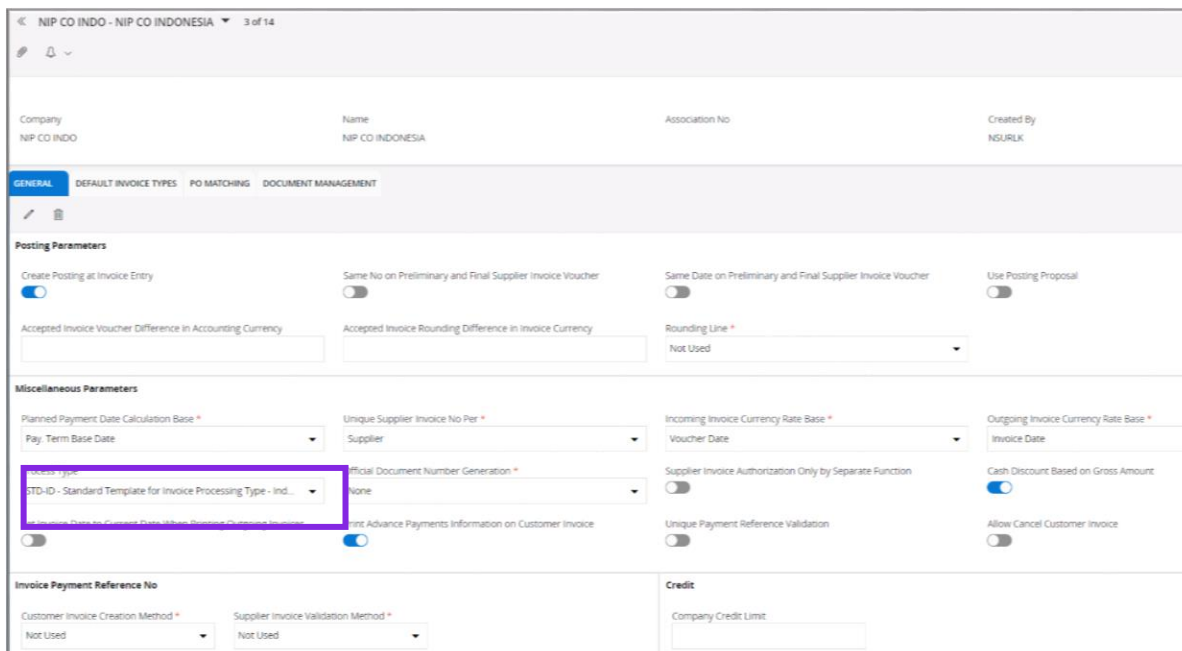
A new process type could be defined by the user with the parameters set as below:

- E-invoice Process = Yes
- Process after Response = No
- Format = E-invoice Indonesia
- Approval User needs to be added.

The format E-invoice Indonesia is added to distinguish the Indonesian XML schema used for generating invoice files sent to the tax authority. This format includes mandatory e-invoice tags specific to Indonesia, differentiating it from the standard XML schema.

3.5.2 E-INVOICE SETUP

The Process Type must be connected to the **Company** and/or **Customer** page.
Basic data set up in Company Page/ Invoice /General tab/Miscellaneous Parameters.



The screenshot displays the 'E-INVOICE SETUP' page for the company 'NIP CO INDO'. The page is divided into several sections:

- Header:** Shows the company name 'NIP CO INDO', association number, and created by 'NSURLK'.
- GENERAL Tab:** Includes sub-tabs for 'DEFAULT INVOICE TYPES', 'PO MATCHING', and 'DOCUMENT MANAGEMENT'.
- Posting Parameters:**
 - Create Posting at Invoice Entry:** A toggle switch that is currently turned on.
 - Same No on Preliminary and Final Supplier Invoice Voucher:** A toggle switch that is currently turned off.
 - Same Date on Preliminary and Final Supplier Invoice Voucher:** A toggle switch that is currently turned off.
 - Use Posting Proposal:** A toggle switch that is currently turned off.
 - Accepted Invoice Voucher Difference in Accounting Currency:** A text input field.
 - Accepted Invoice Rounding Difference in Invoice Currency:** A text input field.
 - Rounding Line *:** A dropdown menu set to 'Not Used'.
- Miscellaneous Parameters:**
 - Planned Payment Date Calculation Base *:** A dropdown menu set to 'Pay Term Base Date'.
 - Unique Supplier Invoice No Per *:** A dropdown menu set to 'Supplier'.
 - Incoming Invoice Currency Rate Base *:** A dropdown menu set to 'Voucher Date'.
 - Outgoing Invoice Currency Rate Base *:** A dropdown menu set to 'Invoice Date'.
 - Process Type:** A dropdown menu highlighted with a red box, showing 'STD-ID - Standard Template for Invoice Processing Type - Ind...'.
 - Official Document Number Generation *:** A dropdown menu set to 'None'.
 - Supplier Invoice Authorization Only by Separate Function:** A toggle switch that is currently turned off.
 - Cash Discount Based on Gross Amount:** A toggle switch that is currently turned on.
 - Print Advance Payments Information on Customer Invoice:** A toggle switch that is currently turned on.
 - Unique Payment Reference Validation:** A toggle switch that is currently turned off.
 - Allow Cancel Customer Invoice:** A toggle switch that is currently turned off.
- Invoice Payment Reference No:**
 - Customer Invoice Creation Method *:** A dropdown menu set to 'Not Used'.
 - Supplier Invoice Validation Method *:** A dropdown menu set to 'Not Used'.
- Credit:** A section for 'Company Credit Limit' with a text input field.

Basic data set up in Customer Page/ Invoice /General tab.

Application Base Setup > Enterprise > Customer > Customer > Invoice

Invoice

Q Search

Customer: NSURLK CUS1 Name: NSURLK CUS1 Association No: NIP CO PP

Company: NIP CO INDIA - NIP CO INDIA

Q + [Icons] Notes IPD Tax Information

GENERAL PROPERTIES MESSAGE SETUP

Customer Type * External Default Currency Rate Type Currency * USD Customer Group * 0 - External

No of Invoice Copies 0 Numeration Group Payment Terms * 0 - Due Immediately Tax Code

National Bank Code Inactive Date Inactive Reason

Supply Type Code Process Type TD-ID - Standard Template for Invoic... Consolidation Day Invoice Fee Print Tax Code Text

Exclude Invoice I... Notes No

The Process Type connected to Company/Customer will facilitate enabling the “**Send Invoice**” command from the customer invoice level.

It is also possible to modify the process type at the invoice level (Instant Invoice/Customer Order Invoice/Project Invoice) when it is connected to the Company or Customer. In such cases, the system will automatically fetch the process type associated with the Company or Customer. Priority is given to the customer-level process type. This functionality enables the exclusion of non-liable invoices from being sent to Tax Authorities by selecting a process type that is not enabled for “**E-invoice Process**” at the invoice level.

Instant Invoice

Search [14+] Advanced Hide invoices with status Paid/Processed

Status Customer Invoice Date More Favorites Search

> II - 9700001

Customer: CUSTOMER SW - CUSTOMER SW Invoice Type: INSTINV Series ID: 8

Delivery Date: 1/3/2025 Invoice Address: SW AD Delivery Address: SW AD Notes: No

Prepensing: USD Currency: USD Currency Rate: 1 Gross Amount: 1200.00

Tax Amount: 250.00

Payment and Tax Information

Pay Term Base Date: 1/3/2025 Payment Terms: 0 - Due Immediately Due Date: 1/3/2025

Supply Country: UNITED STATES OF AME Tax Locality: USA

More Information

Process Type: LP-GEN-1

Payment Reference Payer: CUSTOMER SW - CUSTOMER SW Language: English

Transfer Status Tax Currency Rate: 1 Our Reference Customer Reference

Creator Reference Signature: SASGLK Order Date Customer's PO Number

National Bank Code Nature of Business Ref Invoice Series ID Ref Invoice No

Correction Reason ID Correction Reason Branch Customer Branch

Deduction Group Deduction Amount Invoice Text ID Invoice Text

Additional Reference Consolidated Series ID Consolidated Invoice No Tax Adjustment Invoice: No

OK Cancel

Customer Invoice

Search (1)

CUSTOMER SW - CUSTOMER SW - 213357 - CUSTORDDEB - V12368 2 of 3 Preliminary

Share Cancel Invoice Posting Installment Plan and Discounts Notes

Customer No	Customer Address Name	Series ID	Invoice No	Company	Site	Invoice Created	Order Created
CUSTOMER SW	CUSTOMER SW	PR	213357	SWG - SWG	SWG	2/20/2025	2/20/2025

Amounts

Currency	Gross Amt	Net Amt	Tax Amt	Currency Rate	Tax Currency Rate
USD	27400.00	20000.00	7400.00	1	1

LINES GENERAL HISTORY

Invoice Type: CUSTORDDEB - Customer Order Invoice, Debit

Process Type: UF-GEN-1 - UF GEN 1

Invoice Address: SW AD Invoice Date: 2/20/2025 Printed Date:

Preliminary Invoice No: 213357 Our Reference: Harald Hirs Customer Reference:

Customer Reference Name: Branch: Customer Branch:

Print Status: Non Print

Payment: Delivery: Invoice Text:

References:

E-Invoice Information

Project Invoice

Search (2)

PJ - 20010002 Preliminary

Notes Invoice Text Printout Customer Installment Plan

Customer	Customer Name	Project	Invoice Series
CUSTOMER SW	CUSTOMER SW		PJ

Invoice No	Invoice Period Start	Invoice Period End	Notes	Invoice Text
20010002	2/1/2025	2/17/2025	No	No

Amounts

Currency	Gross Amount	Net Amount	Tax Amount
USD	2270.09	1657.00	613.09

LINES GENERAL PRE POSTING ACCOUNTING

Invoice Information

Invoice Date: 2/17/2025 Invoice Type: PRJINV Process Type: UF-GEN-1 - UF GEN 1 Series Reference:

Invoice Number Reference: 1 Currency Rate: 1 Our Reference: Customer Ref:

Order No: 1 Tax Currency Rate: 1 Voucher Type: Voucher No:

Correction Invoice: No Correction Reason ID: Correction Reason: Correction Exist: No

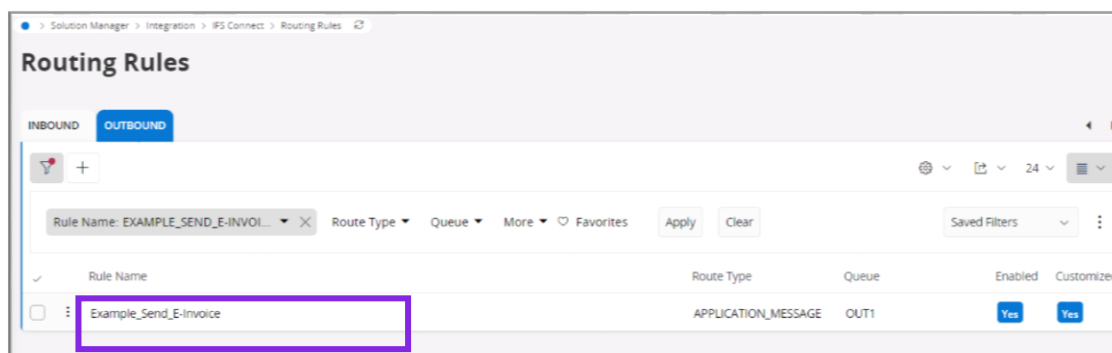
Div Factor: 1 Currency: USD Consolidated Series ID: Consolidated Invoice No:

Customer Information

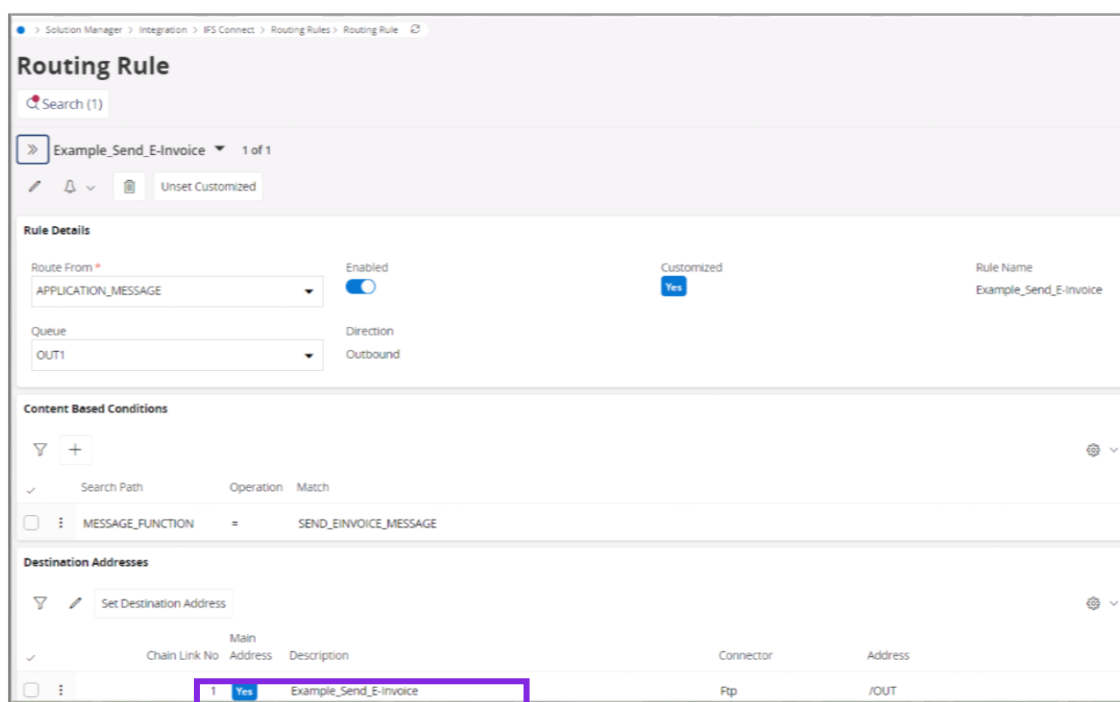
3.5.3 ROUTING RULE

Example_Send_E-invoice has been used to send the invoice.

Solution Manager/ Integration/IFS Connect/ Routing Rules/ Outbound



The setup of the routing rule needs to have the following conditions:



3.5.4 DEFINE TAX CATEGORIES

The APP10 GET E-Tax solution is primarily integrated with the Official Invoice Number solution available in APP10 GET. However, due to the recent tax database restructuring in Indonesia, the tax authority now assigns Fiscal Invoice Serial Numbers (NSFP) to each invoice, which are essential for its validity. As a result, the Official Invoice Number solution will no longer be used by Indonesian companies.

3.5.4.1 Define Transaction Codes

The Transaction Code is mandatory in the e-invoice XML and must be specified under **Tax Category 1** on the **Tax Categories** page.

Users migrating from **APP9** and **APP10 GET** to **IFS Cloud** will have **Component A (value and description)** automatically mapped to **Tax Category 1** through the data upgrade process. However, users must verify the validity of the transaction code and take necessary actions. Additionally, the remaining basic data setup must be manually configured by the user.

Accounting Rules > Tax > Tax Categories Company: NIP CO INDONESIA

Tax Categories

TAX CATEGORY 1 TAX CATEGORY 2

Category ID Description

<input type="checkbox"/>	TRX CODE 07	Transaction code 07
<input type="checkbox"/>	TRX CODE 08	Transaction code 08

3.5.4.2 Define Additional Information

Enter specific Additional Information in Tax Category 2 on the Tax Categories page.

Accounting Rules > Tax > Tax Categories Company: NIP CO INDONESIA

Tax Categories

TAX CATEGORY 1 TAX CATEGORY 2

Category ID Description

<input type="checkbox"/>	ADD INFO 02	Additional info 02
<input type="checkbox"/>	ADD INFO 06	Additional info 06

3.5.5 DEFINE TAX CODES

Use IFS Cloud standard functionality to connect 'Tax Category 1' and 'Tax Category 2' to the Tax Codes page. It enables the possibility to link the transaction code to the tax code.

Accounting Rules > Tax > Tax Codes Company: NIP CO INDONESIA

Tax Codes

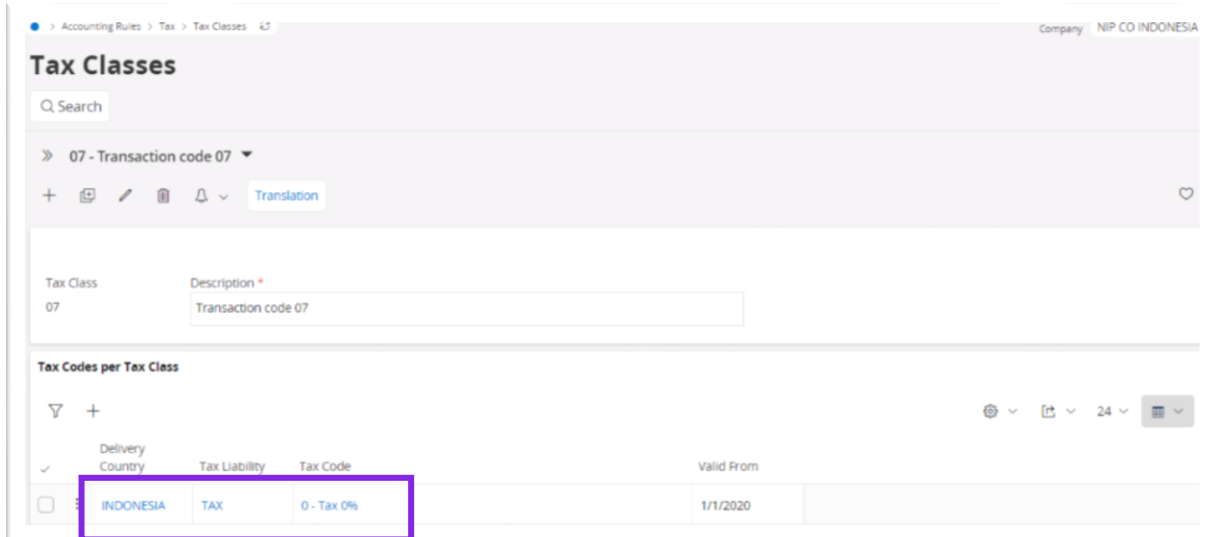
Q Search

Tax Code Description Tax Type Tax (%) Tax Category 1 Tax Category 2 Deductible (%) Valid From

<input type="checkbox"/>	E0	EU Tax 0%	Calculated Tax	0			100	1/1/2020
<input type="checkbox"/>	E1	EU Tax with no reduction...	Calculated Tax	25			100	1/1/2020
<input type="checkbox"/>	E2	EU Tax with reduction 1...	Calculated Tax	12			100	1/1/2020
<input type="checkbox"/>	E3	EU Tax with reduction 2...	Calculated Tax	6			100	1/1/2020
<input type="checkbox"/>	E4	EU Tax with no reduction...	Calculated Tax	25			100	1/1/2020
<input type="checkbox"/>	N	No Tax	No Tax	0			100	1/1/2020
<input type="checkbox"/>	0	Tax 0%	Tax	0	TRX CODE 07 - Transaction...	ADD INFO 02 - Addition...	100	1/1/2020
<input type="checkbox"/>	1	Tax with no reduction 2...	Tax	25	TRX CODE 08 - Transaction...	ADD INFO 06 - Addition...	100	1/1/2020
<input type="checkbox"/>	2	Tax with reduction 1, 12...	Tax	12			100	1/1/2020
<input type="checkbox"/>	3	Tax with reduction 2, 6%	Tax	6			100	1/1/2020

3.5.6 DEFINE TAX CLASSES

Use IFS Cloud standard functionality to create a Tax Class in 'Tax Classes' page and connect the Tax Codes to the created Tax Class.



Accounting Rules > Tax > Tax Classes

Company: NIP CO INDONESIA

Tax Classes

Search

>> 07 - Transaction code 07

+ [Icons] Translation

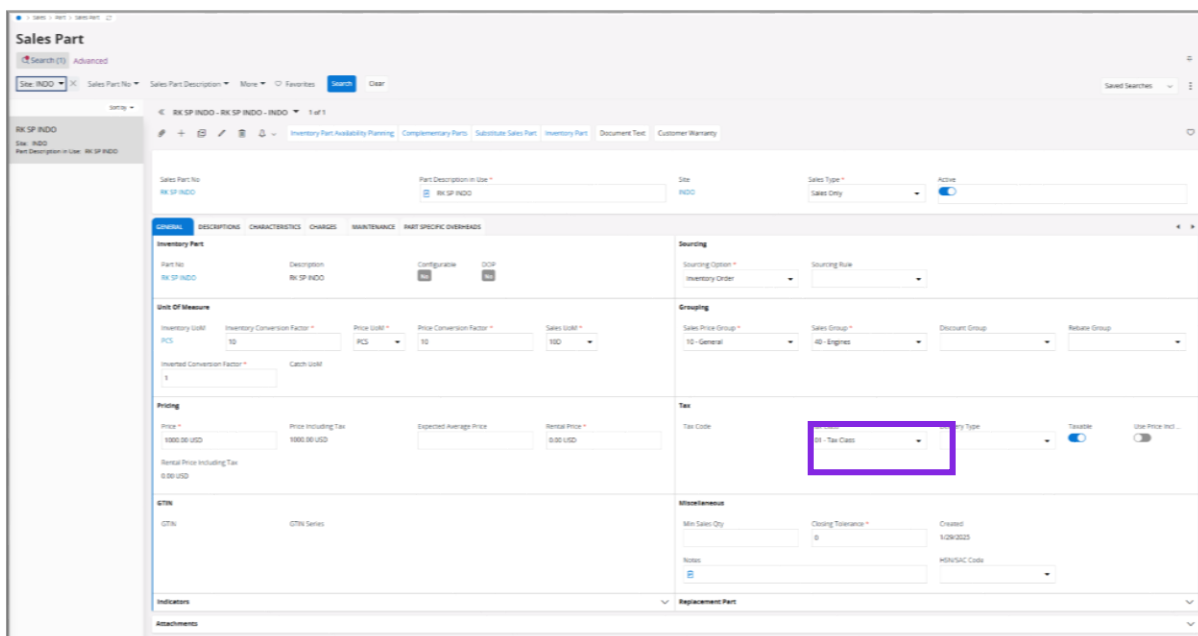
Tax Class: 07
Description: Transaction code 07

Tax Codes per Tax Class

Delivery Country: INDONESIA, Tax Liability: TAX, Tax Code: 0 - Tax 0%, Valid From: 1/1/2020

3.5.6.1 Specify Tax Classes on Sales Part

Use IFS Cloud standard functionality and connect Tax Classes to Sales Part.



Sales Part

Search (1) Advanced

Site: INDO

Sales Part No: RK SP INDO

Part Description in Use: RK SP INDO

Inventory Part

Part No: RK SP INDO, Description: RK SP INDO, Configurable: [X], DCP: [X]

Unit Of Measure: Inventory Unit: PCS, Inventory Conversion Factor: 10, Price Unit: PCS, Price Conversion Factor: 10, Sales Unit: USD

Pricing: Price: 1000.00 USD, Price Including Tax: 1000.00 USD, Expected Average Price: 0.00 USD, Rental Price: 0.00 USD

GTIN: 07N, GTIN Series: 07N Series

Indicators: [X]

Attachments: [X]

Sourcing: Sourcing Option: Inventory Order, Sourcing Rule: [X]

Grouping: Sales Price Group: 10-General, Sales Group: 40-Engine, Discount Group: [X], Rebate Group: [X]

Tax: Tax Code: 07 - Tax Class, Tax Type: [X], Taxable: [X], Use Price Incl: [X]

Miscellaneous: Min Sales Qty: [X], Closing Tolerance: [X], Created: 1/26/2020, Notes: [X], MMS/MAC Code: [X]

Replacement Part: [X]

3.5.6.2 Specify Tax Classes on Sales Object

Use IFS Cloud standard functionality and connect Tax Classes to Sales Object.

Financials > Customer Invoice > Basic Data > Sales Objects 23 Company: KARULU-INDONESIA

Sales Objects

Q Search

Object ID	Description	Price	Price Type	Delivery Type	Taxa...	Tax Code	Tax Class
SO-01	SO-01	1000.00	Net Price		Yes	0 - Tax 0%	
SO-02	SO-02	1000.00	Net Price		Yes		01 - Tax Class
SO-03	SO-03	1000.00	Net Price		Yes	E1 - EU Tax with no red...	

3.5.6.3 Specify Tax Classes on Sales Charge Types

Use IFS Cloud standard functionality and connect Tax Classes to Sales Charge Types.

Sales > Sell > Sales Charge Type 27

Sales Charge Type

SEARCH (1) Advanced

Use INDO Charge Type Description More Favorites Search Clear

01 Description: Charge Type 01 Use INDO

Charge Type: 01 Description: Charge Type 01 Charge Group: 30 Charge Group Description: Freight Sales Charge Type Category: Other Use INDO

Charge Price: 100.00 Charge Price incl Tax: 100.00 Charge Cost: 0.00 Charge No: Charge Cost No: INDO/AC Code: Tax Code: 01 - Tax Class Delivery Type: Use Price Including Tax: Price Collect Charge: Price Charge:

3.5.7 DEFINE NPWP AND NITKU

It is legally required to include the NPWP and IDTKU No (NITKU) of both the seller and buyer in the XML file. The NPWP (Taxpayer Identification Number) is issued by the Indonesian Directorate General of Taxes (DJP). The NITKU serves as a unique identifier for a specific branch of a registered company. The NPWP consists of 16 alphanumeric characters, while the NITKU contains 22 alphanumeric characters, linking it to the parent entity's NPWP. The NITKU is a combination of the NPWP number and a branch-specific address code.

The LCC for "Address Specific Tax Registration Numbers" with the description "Enables the definition of multiple, address specific tax registration numbers on Company, Customer and Supplier for legal reporting purposes." This LCC has been used to define the seller & buyer NITKU and buyer NITKU.

Tax ID Types is core functionality. New Tax ID Types "IDNITKU", "IDNPWP" and "IDNIK" has been introduced by script to the Tax ID Types page for Country Code "ID".

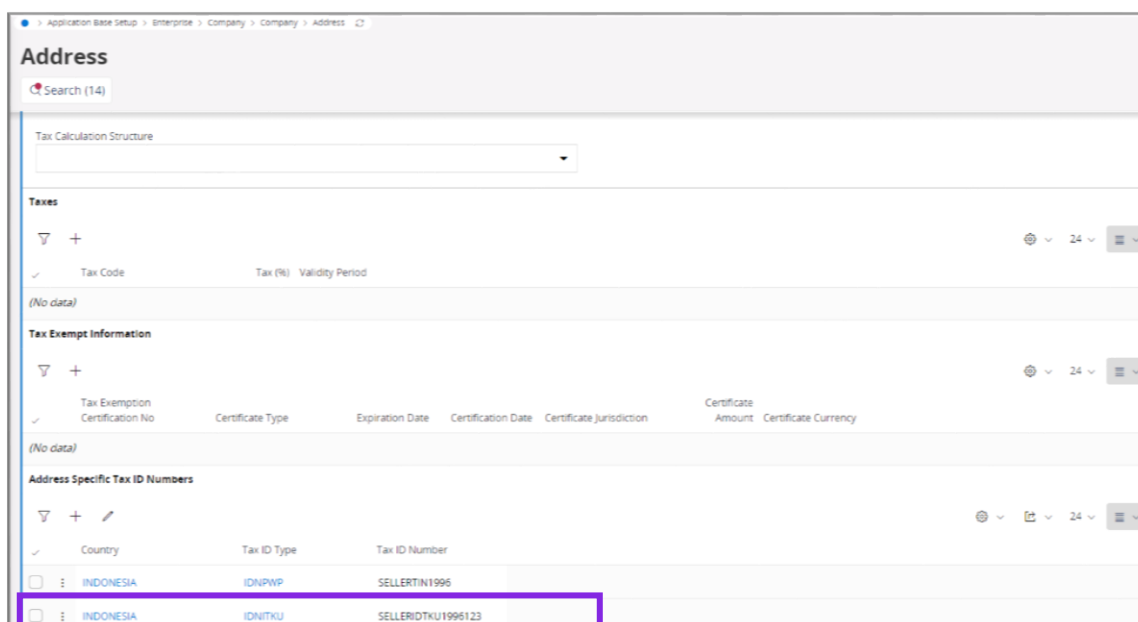
For Customer upgrading from APP10 GET to IFS Cloud, the data migration process will proceed as follows,

- Data already entered for **Tax Liability Countries** in the **Application Base Setup/Enterprise/Company/ Company/Tax Control, Invoice tab** in APP10 GET will be fetched to **Application Base Setup/Enterprise/Company/ Company/Tax Control, Invoice tab** in IFS Cloud. It is the user's responsibility to ensure that the Tax ID type is correctly retrieved.
- Data already entered for **Document Tax Information** in **Application Base Setup/Enterprise/Customer/ Customer/Address tab** in APP10 GET will be fetched for Tax ID Type **IDNPWP** in **Financials/ Customer Invoice/ Customer/Address/ Document Tax Information tab** in IFS Cloud. It is the user's responsibility to ensure that the Tax ID type is correctly retrieved.
- Data already entered for **NIK Number** field in **Application Base Setup/Enterprise/Customer/ Customer /Invoice /General tab** in APP10 GET will be fetched for Tax ID Type **IDNIK** in **Financials/ Customer/ Invoice/ Customer/Address/ Document Tax Information tab** in IFS Cloud.

3.5.7.1 Specify Seller NITKU on Company Basic Data

In Company under Address/Tax Information/Address Specific Tax ID Numbers, add the Tax ID Types "IDNPWP" and "IDNITKU" and enter the NPWP Number and NITKU under Tax ID Number.

If the seller organization has both NPWP and NITKU, the Address Specific Tax ID Numbers LCC parameter must be enabled, and multiple tax ID types should be added. The Seller NITKU must be included in the E-invoice XML under the tag "SellerPartyDetails/IDSellerNITKU", retrieving its value from the invoice address used on the invoice.



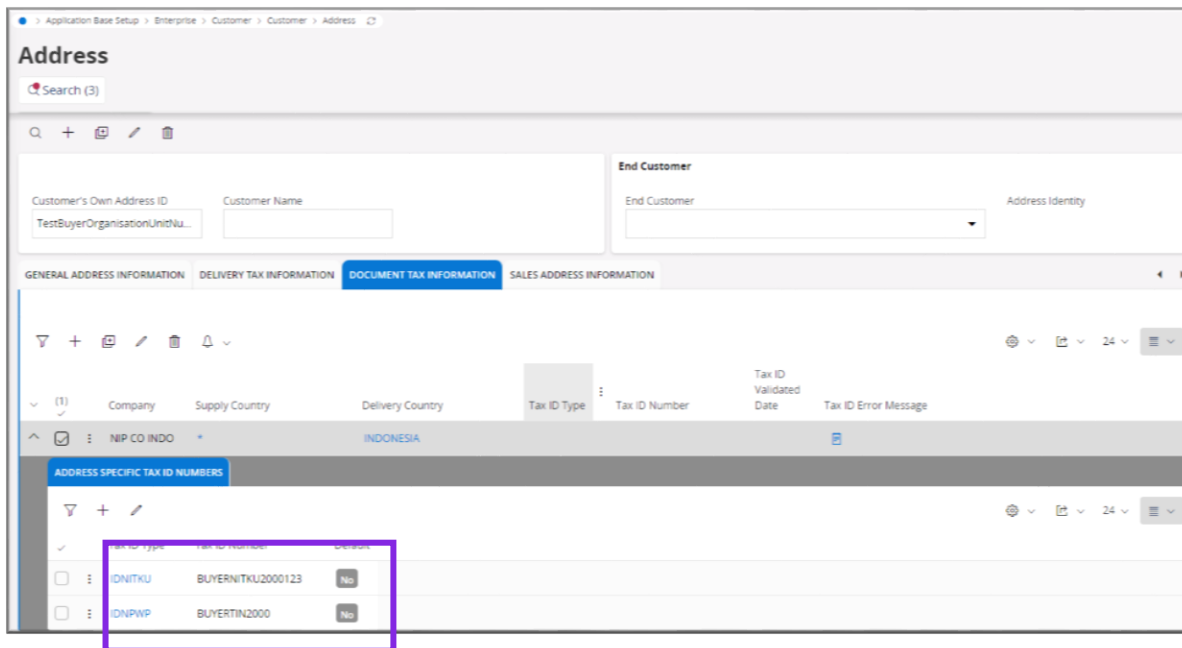
Country	Tax ID Type	Tax ID Number
INDONESIA	IDNPWP	SELLERTIN1995
INDONESIA	IDNITKU	SELLERIDTKU1996123

3.5.7.2 Specify Buyer NPWP and NITKU on Customer Basic Data

In Customer under **Address/ Document Tax Information/Address Specific Tax ID Numbers**, add the Tax ID Types “**IDNPWP**” and “**IDNITKU**” and enter the NPWP number and NITKU number under Tax ID Number.

The Buyer NPWP value will be retrieved for the <BuyerOrganizationTaxCode> tag in the E-invoice XML, and the IDNPWP Tax ID Type must be set as the default.

The tag <IDBuyerIDNITKU> needs to be included in the E-invoice xml file and fetch the value from the invoice address used on the invoice.



Tax ID Type	Tax ID Number	
IDNITKU	BUYERNITKU2000123	No
IDNPWP	BUYERTIN2000	No

3.5.8 DEFINE BUYER DOCUMENT TYPE

As per legal requirements, the Buyer Document Type must be included in the E-invoice XML. The value retrieved should be either the Tax Identification Number (TIN) or the National Identification Number (NIK).

Retrieve the value from the invoice address used on the invoice. If the tax ID type is IDNPWP or IDNITKU, the buyer document value should be TIN. If the tax ID type is NIK, the buyer document should be NIK. The tag should be labeled as “BuyerPartyDetails/IDBuyerDocument”.

Financials > Customer Invoice > Customer > Address

Address

Search (5)

Customer: RK CUS INDO Name: RK CUS INDO-01 Association No:

Address ID: ID 01

Customer's Own Address ID: Customer Name: End Customer: End Customer: Address Identity:

GENERAL ADDRESS INFORMATION DELIVERY TAX INFORMATION DOCUMENT TAX INFORMATION SALES ADDRESS INFORMATION

Company: KARULK-IND... Supply Country: INDONESIA Delivery Country: INDONESIA Tax ID Type: Tax ID Number: Tax ID Validated Date: Tax ID Error Message:

ADDRESS SPECIFIC TAX ID NUMBERS

Tax ID Type	Tax ID Number	Default
IDNITKU	CUS_ID01_NITKU_2345	No
IDNPWP	CUS_NPWP_1234	Yes

3.5.9 COUNTRY CODE

It is mandatory to display the value in the E-invoice XML tag (BuyerPostalAddressDetails -> CountryCode) as a 3-digit country code. Since the IFS core solution only provides a 2-digit country code, the required 3-digit country code will be retrieved from the **Country Code (Alpha-3)** field.

Application Base Setup > System Setup > ISO Code Usage > Country

Country

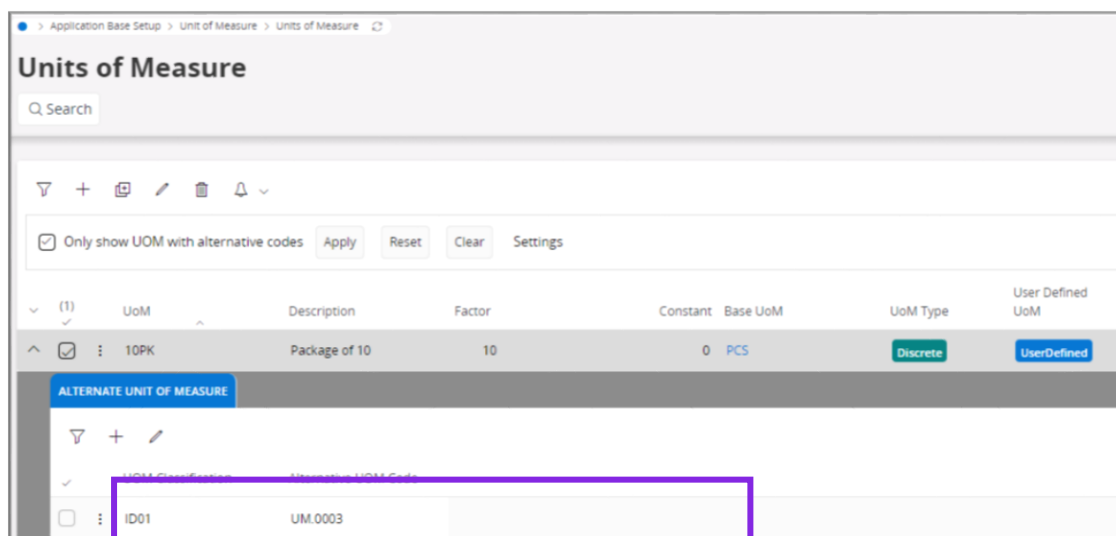
Search

Only show countries with alternative codes Apply Settings

Country Code	Description	Country Name	Used in Application	EU Member	Fetch Jurisdiction Code	Default Locale	Blocked for Use	System Defined	Country Code (alpha-3)	Country ID
ID	INDONESIA	the Republic of Indonesia	Yes	No	No	No	No	Yes	IDN	360

2.5.10 Define Alternate Unit of Measurements

If local UoM codes need to be defined instead of the standard UoM, use the Alternative Unit of Measure. in Application Base Setup/Unit of Measure/Units of Measure page, set up alternative unit of measure in field UoM Classification. For Indonesia, use the prefix "ID".



In the einvoice.xml file, the unit of measure information will be available under section Invoice Row.

- DeliveredQuantity QuantityUnitCode
- InvoicedQuantity QuantityUnitCode
- UnitPriceAmount AmountCurrencyIdentifier

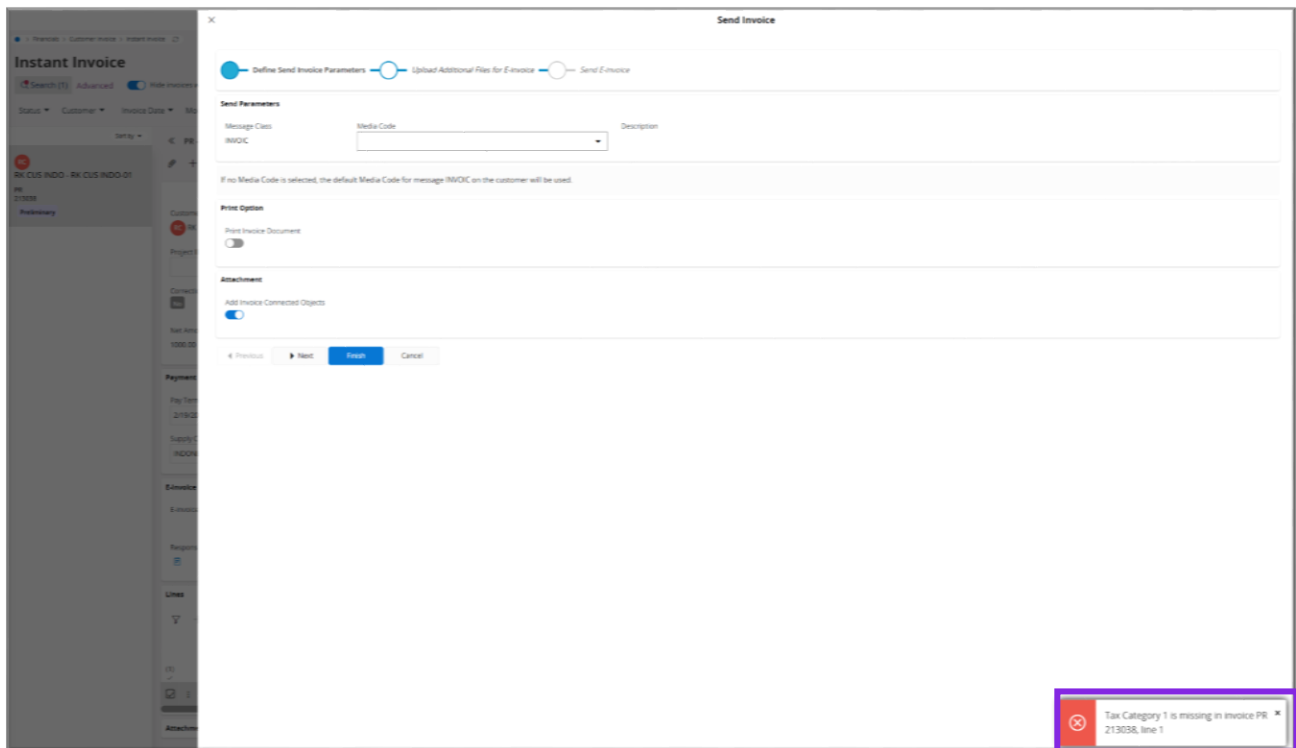
3.5.10 DEFINE CUSTOM DECLARATION NUMBER

Use IFS Cloud Standard Functionality to define the Customs Declaration Number field in Customer Order Invoice Lines to record the Customs Declaration Number and Date. The value will be retrieved for the <IDCustomsDeclarationNumber> tag in the E-invoice XML

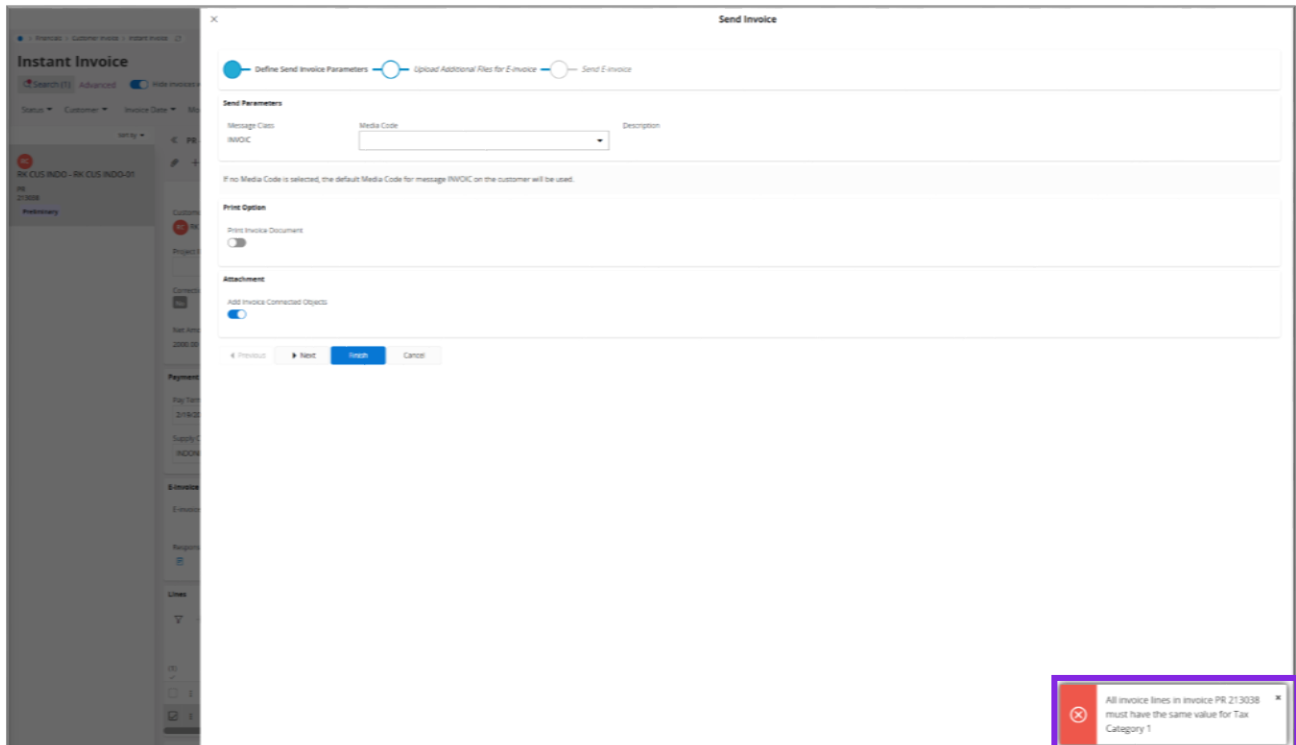
3.6 Create Invoice

Create invoices by following the standard processes specified in IFS Cloud Documentation.

If Tax Category 1 is not defined in any of the tax lines of Instant Invoice, Customer Order Invoice and Project Invoice, the following error message will appear when sending the invoice.

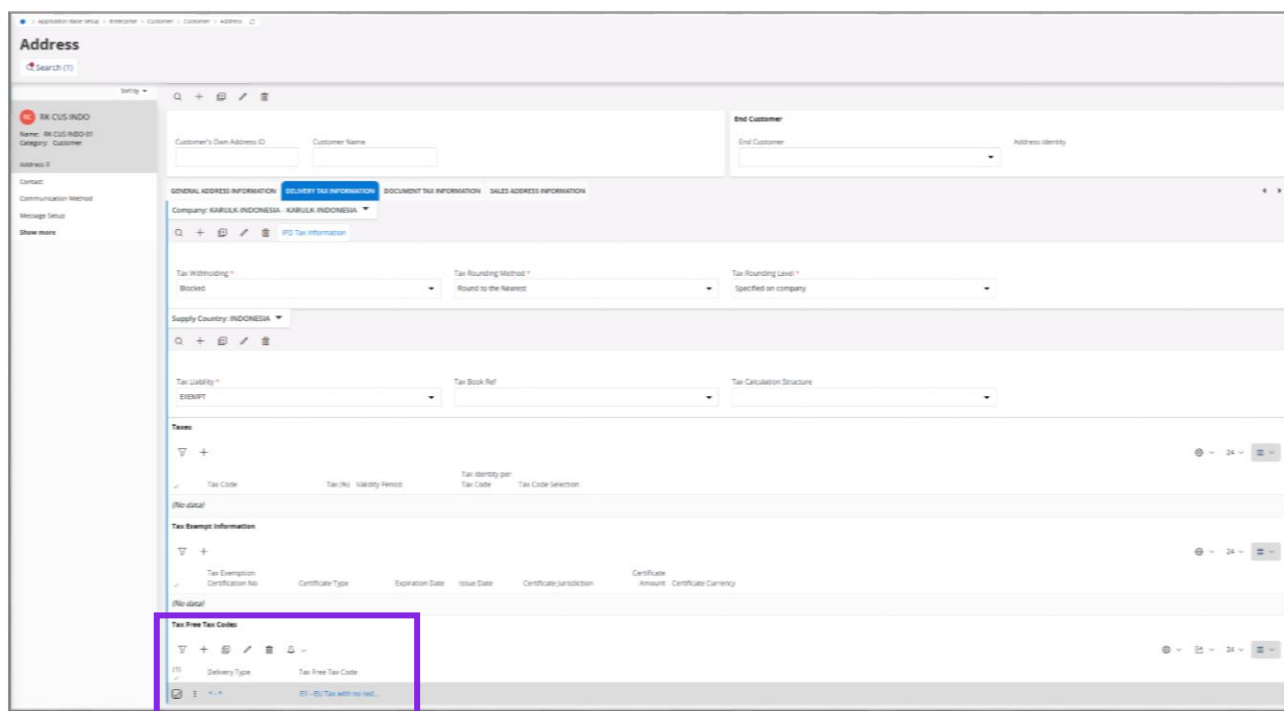


Further if more than one Tax Category 1 is defined on Instant Invoice, Customer Order Invoice and Project Invoice lines, the following error message will appear when sending the invoice.



For VAT Collector and Exclude VAT on Commercial Invoice scenarios, identify the customer to whom these sales transactions are applicable.

In Customer's Delivery Tax Information tab, define the Tax Liability as Exempt. Also connect Tax Codes with Tax Type Calculated tax in Tax Free Tax Codes section.



If a customer is connected to an Indonesian company where the 'E-invoice in Indonesia' LCC parameter is Mandatory and Enabled, and the customer is tax exempt (with a connected Calculated Tax), E-Tax Invoice will depict the tax amount only in following tags,

<RowVatRatePercent>

<RowVatAmount>

<RowVatExcludedAmount>

<RowAmount>

However, in other scenarios, if Calculated Tax is used (i.e. Customer is connected to an Indonesian company, 'E-invoice in Indonesia' LCC parameter is Mandatory and Enabled in the company but not tax exempt) E-tax invoice will not depict the tax amount.

3.7 Generate XML File

Generate the E-invoice file by following the standard process specified in IFS Cloud Documentation. When the E-invoice XML file is created, it is placed in the IFS Connect OUT folder.

To support the Indonesian legislation the below information is included in the E-invoice XML.

Value	Tag
TIN	SellerOrganisationTaxCode
TaxInvoiceDate	InvoiceDate
TrxCode	IDTaxCategory1
AddInfo	IDTaxCategory2
CustomDoc	IDCustomsDeclarationNumber
RefDesc	InvoiceNumber
SellerIDTKU	IDSellerIDNITKU
BuyerTin	BuyerOrganisationTaxCode

BuyerIDTKU	IDBuyerIDNITKU
BuyerDocument	IDBuyerDocument
BuyerCountry	CountryCode
BuyerDocumentNumber	IDBuyerNIK
BuyerName	DeliveryPartyIdentifier
BuyerAddress	DeliveryPostalAddressDetails
BuyerEmail	DeliveryEmailaddressIdentifier
Opt	RowDeliveryType
Name	ArticleName
Unit	UnitPriceUnitCode
Price	UnitPriceAmount
Qty	DeliveredQuantity
TotalDiscount	RowDiscountAmount
TaxBase	RowVatExcludedAmount
VATRate	RowVatRatePercent
VAT	RowVatAmount

For more detailed information about the added tags, see chapter [Appendix](#).

3.8 Send e-invoice file to authority

Send the E-invoice file for approval by following the standard process specified in IFS Cloud Documentation.

3.9 Delimitations

- Only tags with a mandatory legal requirement for the e-invoice XML are supported.
- The functionality for E-invoice is not supported for interest invoices and prepayments.
- Regarding VAT Collector and Exclude VAT on Commercial Invoice scenarios, handled only the mandatory tags in E-tax Invoice (i.e. <RowVatRatePercent>, <RowVatAmount>, <RowVatExcludedAmount>, <RowAmount>).

4 Appendix

Sample schema (XSD) for e-Invoice sending as well as receiving can be found in the Technical Documentation (TechDocs) for 25R1.

In - Solution Manager User Guide/Integration/IFS Cloud Business Components/...

4.1 E-invoice Format

The below attached Excel file describes the mapping of the Indonesian e-invoice format and IFS e-invoice format. Note that only mandatory tags are mapped.



E-Invoice%20mapping%20document%20for%20IFS