



Country Solution Indonesia

IFSCLOUD26R2

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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.

Application Base Setup > Enterprise > Company > Company

Company

Search (1)

» NIP CO INDO - NIP CO INDONESIA 1 of 1

Update Company Update Company Translation New Company

Company: NIP CO INDO

Name: NIP CO INDONESIA

Association No: [Dropdown]

Created By: NSURLK

General Information

Default Language: English

Country: INDONESIA

Time Zone: [Dropdown]

Localization: **Indonesia**

Form of Business: [Dropdown]

Classification of Business: [Dropdown]

Creation Date: 1/15/2025

Activity Start Date: [Calendar]

Source Company: [Dropdown]

Source Template ID: STD

Template Company: No

Master Company for Group Con...: No

Miscellaneous Information

Document Logotype: [Text]

Document Recipient Address Po...: Right

Print Document Senders Address: [Toggle]

Authorization ID: [Text]

Authorization ID Expiration Date: [Calendar]

Identifier Reference: [Text]

ID Reference Validation: None

Attachments

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.

Application Base Setup > Enterprise > Company > Company > Localization Control Center

Localization Control Center

Search (5)

» KARULK-INDONESIA - KARULK-INDONESIA 3 of 5

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

Functionality	Description	Mandatory	Enabled
☐ : 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
☐ : 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

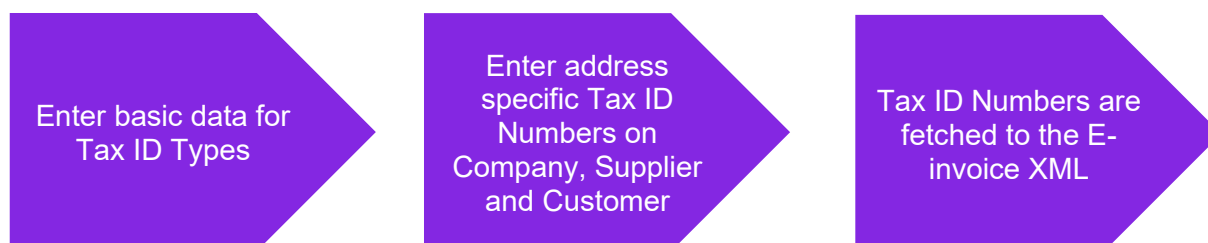
2.1 Overview Legal Requirement

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
☐	IDNIK	ID	1			No	No
☐	IDNITKU	ID	1			No	No
☐	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

(No data)

Tax Exempt Information

(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**

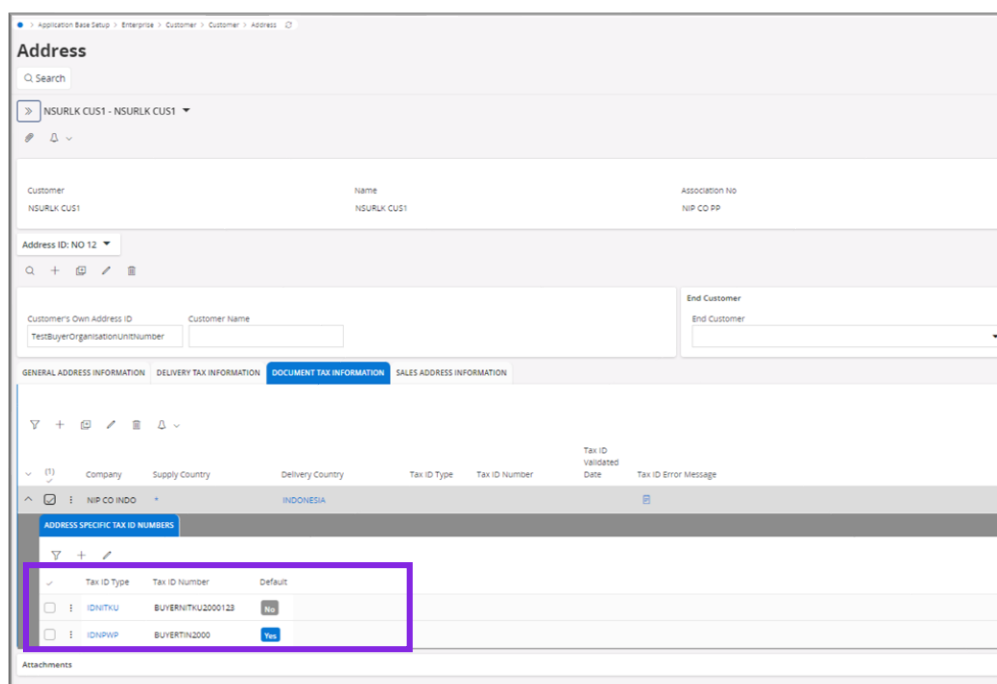
Setup/Enterprise/Company/ Company/Tax Control, Invoice tab. These are separate functionalities.

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	Default
IDNTHU	BUYERNTHU2000123	No
IDNPVP	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

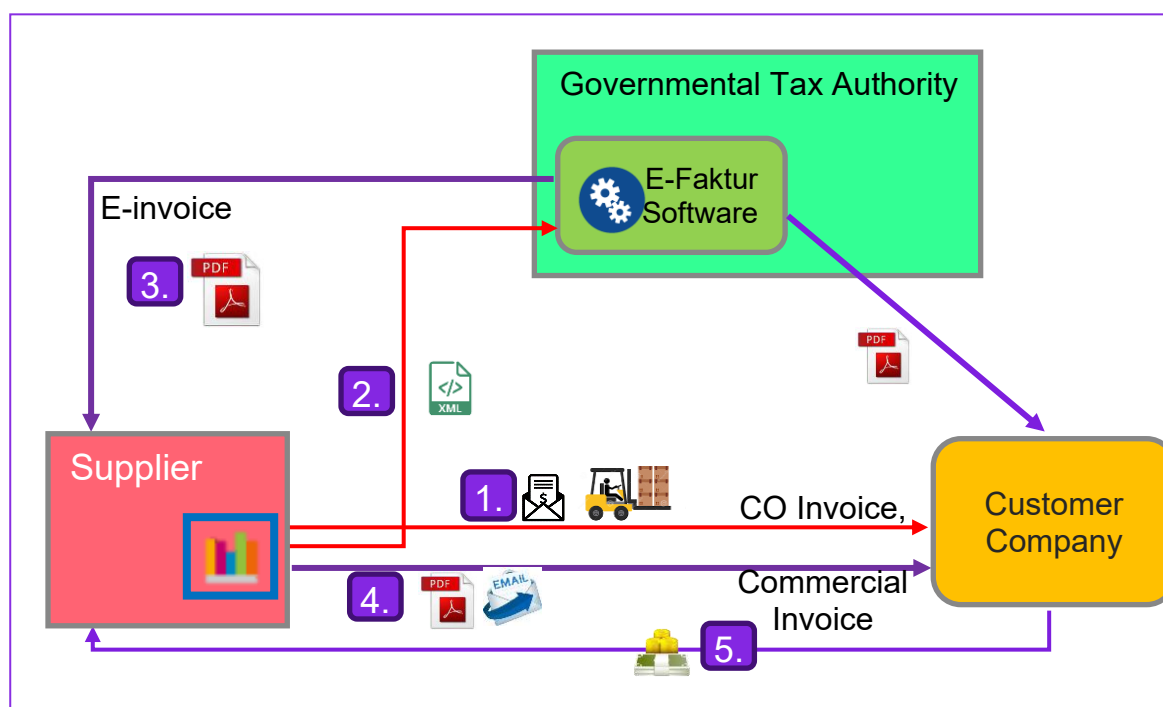
Starting from 1st July 2015 the Indonesian Government Tax Agency introduced a regulation for all companies in Indonesia to report all tax invoices using an application called e-Faktur. Companies can directly upload the tax invoice information in a CSV file to this application portal.

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

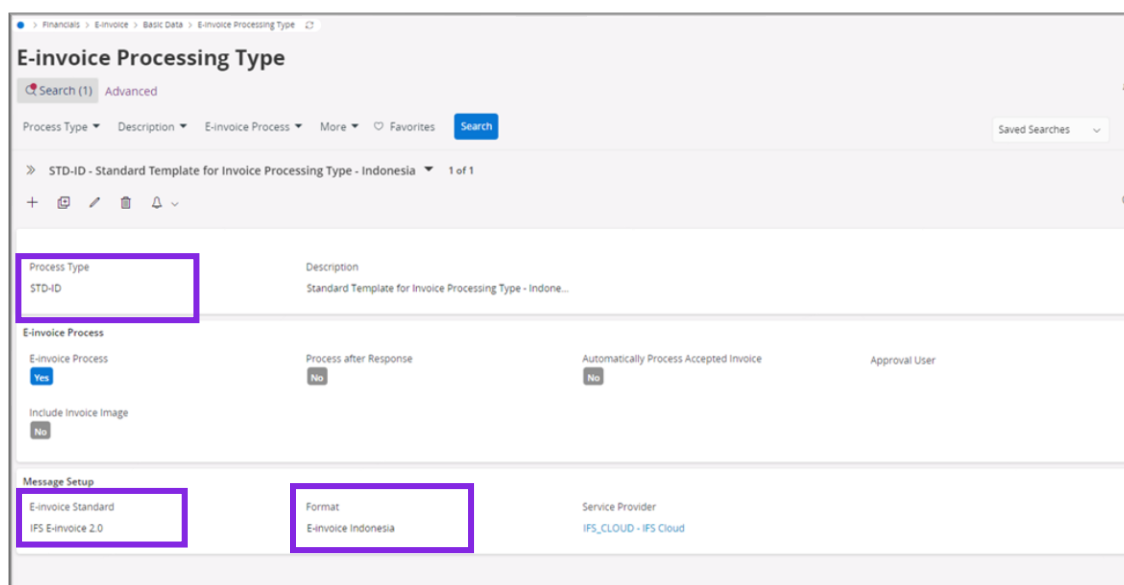
The company must be set up to use Indonesian localization, see the [Company Set-up](#) chapter. In addition to this, the following localization parameters must be enabled:

- **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.



The screenshot shows the 'E-invoice Processing Type' configuration page in IFS Cloud. The page displays a table with the following data:

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	

Below the table, the 'Message Setup' section is visible, showing the following configuration:

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

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

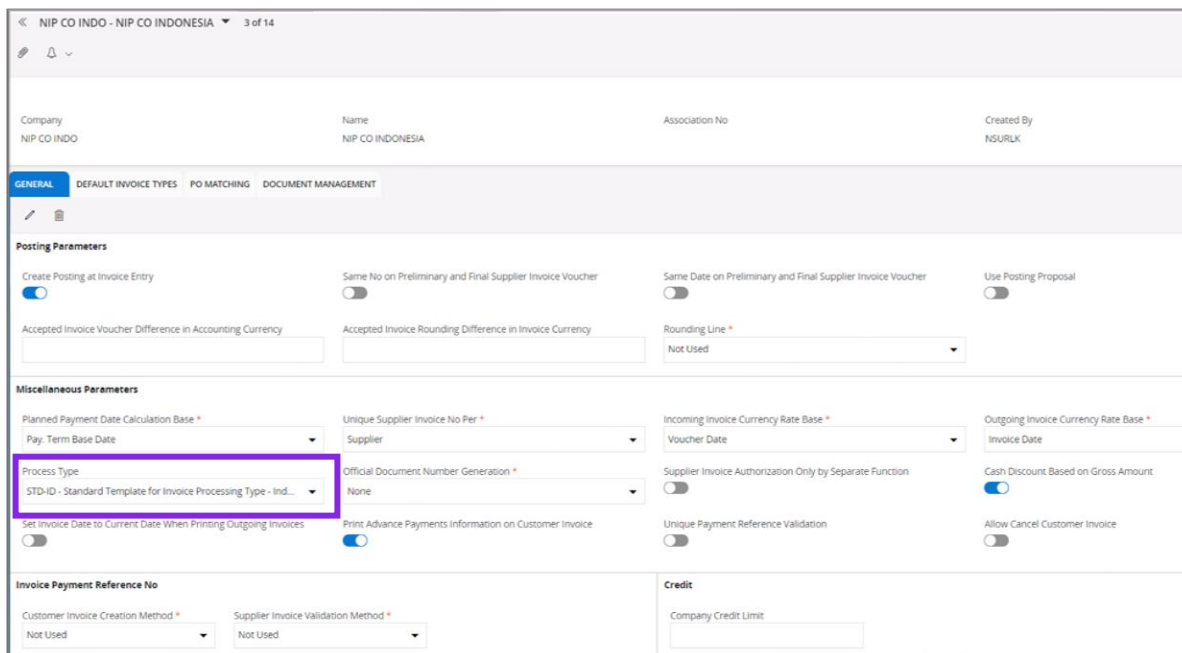
- E-invoice Process = Yes
- Process after Response = No

- E-invoice Standard = IFS E-invoice 2.0
- 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.

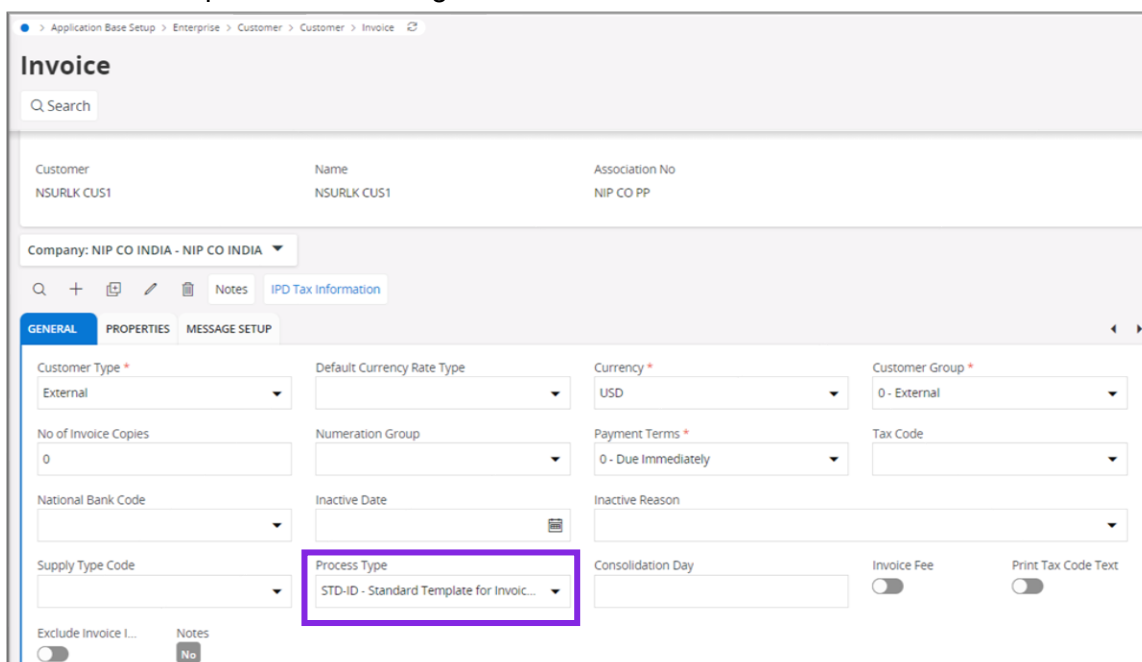
3.5.2 E-INVOICE SETUP

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 shows the 'NIP CO INDO - NIP CO INDONESIA' page with 3 of 14 tabs. The 'GENERAL' tab is active, showing 'Posting Parameters' and 'Miscellaneous Parameters'. The 'Process Type' dropdown is highlighted with a red box, showing 'STD-ID - Standard Template for Invoice Processing Type - Ind...'. Other parameters include 'Planned Payment Date Calculation Base', 'Unique Supplier Invoice No Per', 'Incoming Invoice Currency Rate Base', 'Outgoing Invoice Currency Rate Base', 'Supplier Invoice Authorization Only by Separate Function', 'Cash Discount Based on Gross Amount', 'Set Invoice Date to Current Date When Printing Outgoing Invoices', 'Print Advance Payments Information on Customer Invoice', 'Unique Payment Reference Validation', 'Allow Cancel Customer Invoice', 'Invoice Payment Reference No', 'Customer Invoice Creation Method', 'Supplier Invoice Validation Method', and 'Credit'.

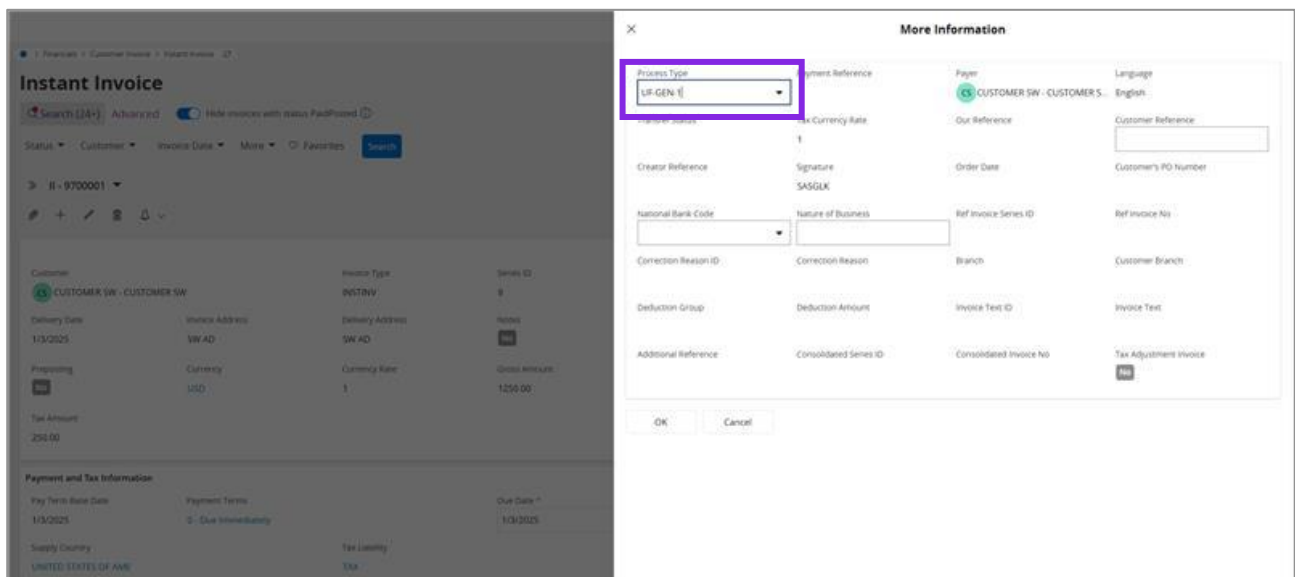
Basic data set up in Customer Page/ Invoice /General tab.



The screenshot shows the 'Invoice' page for 'Customer NSURLK CUS1'. The 'GENERAL' tab is active, showing 'Customer Type', 'Default Currency Rate Type', 'Currency', 'Customer Group', 'No of Invoice Copies', 'Numeration Group', 'Payment Terms', 'Tax Code', 'National Bank Code', 'Inactive Date', 'Inactive Reason', 'Supply Type Code', 'Process Type', 'Consolidation Day', 'Invoice Fee', 'Print Tax Code Text', 'Exclude Invoice I...', and 'Notes'. The 'Process Type' dropdown is highlighted with a red box, showing 'STD-ID - Standard Template for Invoice...'. Other parameters include 'Customer Type', 'Default Currency Rate Type', 'Currency', 'Customer Group', 'No of Invoice Copies', 'Numeration Group', 'Payment Terms', 'Tax Code', 'National Bank Code', 'Inactive Date', 'Inactive Reason', 'Supply Type Code', 'Consolidation Day', 'Invoice Fee', 'Print Tax Code Text', 'Exclude Invoice I...', and 'Notes'.

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/Paided

Status: Customer Invoice Date: More Favorites Search

II - 9700001

Customer: CUSTOMER SW - CUSTOMER SW Invoice Type: INSTINV Series ID: 9

Delivery Date: 1/3/2025 Invoice Address: SW AD Delivery Address: SW AD Notes: [Icon]

Processing: Currency: USD Currency Rate: 1 Gross Amount: 1250.00

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 Liability: Tax

More Information

Process Type: **UF-GEN 1** (highlighted)

Customer Reference: [Field] Payer: CS-CUSTOMER SW - CUSTOMER S... Language: English

Our Reference: [Field] Customer Reference: [Field]

Order Date: [Field] Customer's PO Number: [Field]

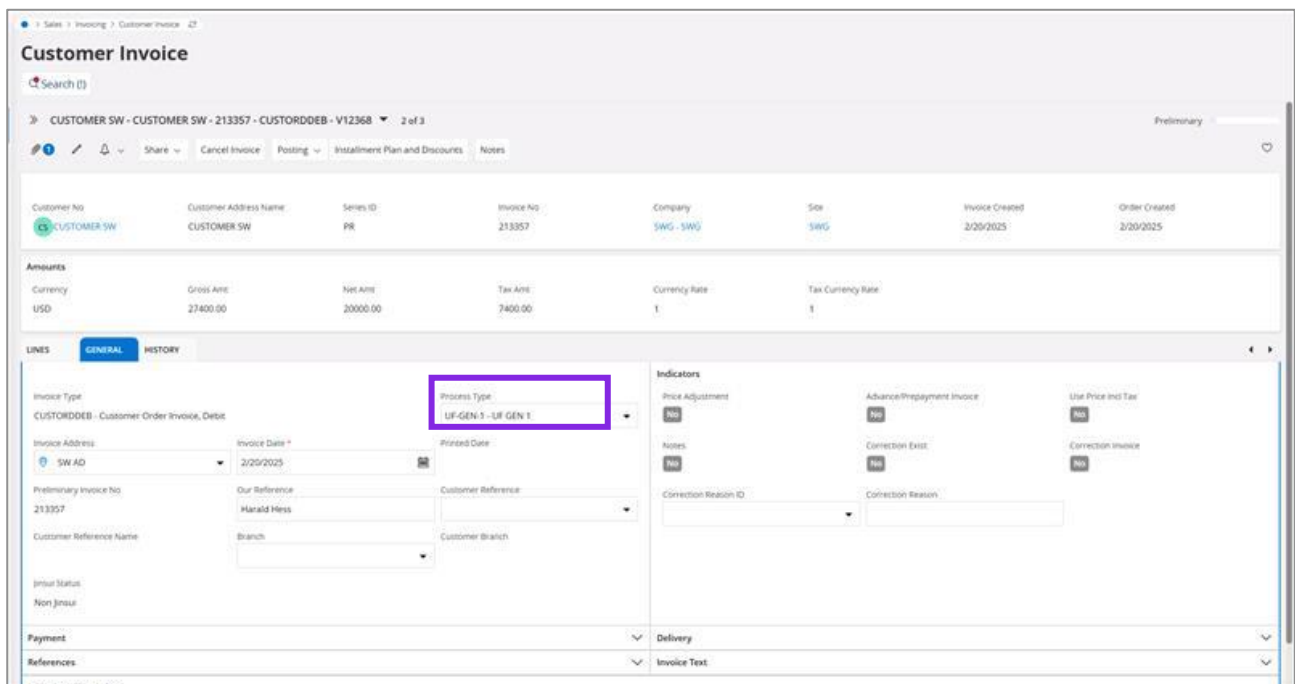
National Bank Code: [Field] Nature of Business: [Field] Ref Invoice Series ID: [Field] Ref Invoice No: [Field]

Correction Reason ID: [Field] Correction Reason: [Field] Branch: [Field] Customer Branch: [Field]

Deduction Group: [Field] Deduction Amount: [Field] Invoice Text ID: [Field] Invoice Text: [Field]

Additional Reference: [Field] Consolidated Series ID: [Field] Consolidated Invoice No: [Field] Tax Adjustment Invoice: [Field]

OK Cancel



Customer Invoice

Search (1)

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

Customer No: CUSTOMER SW Customer Address Name: CUSTOMER SW Series ID: PR Invoice No: 213357 Company: SWG - SWG Site: SWG Invoice Created: 2/29/2025 Order Created: 2/29/2025

Amounts

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

LINES GENERAL HISTORY

Invoice Type: CUSTORDDEB - Customer Order Invoice, Debit

Invoice Address: SW AD Invoice Date: 2/29/2025 Printed Date: [Field]

Preliminary Invoice No: 213357 Our Reference: Harald Hess Customer Reference: [Field]

Customer Reference Name: [Field] Branch: [Field] Customer Branch: [Field]

Invoice Status: Non Invoiced

Indicators

Price Adjustment: [Field] Advance/Prepayment Invoice: [Field] Use Price Incl Tax: [Field]

Notes: [Field] Correction Exist: [Field] Correction Invoice: [Field]

Correction Reason ID: [Field] Correction Reason: [Field]

Payment **Delivery**

References **Invoice Text**

E-invoice Information

Project Invoice

Search (2)

PJ - 20010002

Notes Invoice Text Printout Customer Installment Plan

Customer: CUSTOMER SW Customer Name: CUSTOMER SW Project: Invoice Series: PJ

Invoice No: 20010002 Invoice Period Start: 2/1/2025 Invoice Period End: 2/17/2025 Notes: No Invoice Text: 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:	Currency Rate: 1	Our Reference:	Customer Ref:
Order No:	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

Routing Rules

INBOUND OUTBOUND

Rule Name: EXAMPLE_SEND_E-INVO... Route Type: Queue More Favorites Apply Clear Saved Filters

✓	Rule Name	Route Type	Queue	Enabled	Customized
☐	Example_Send_E-Invoice	APPLICATION_MESSAGE	OUT1	Yes	Yes

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

Routing Rule

Search (1)

Example_Send_E-Invoice 1 of 1

Unset Customized

Rule Details

Route From * APPLICATION_MESSAGE Enabled Customized Yes Rule Name Example_Send_E-Invoice

Queue OUT1 Direction Outbound

Content Based Conditions

Search Path Operation Match

MESSAGE_FUNCTION = SEND_INVOICE_MESSAGE

Destination Addresses

Set Destination Address

Chain Link No	Main Address	Description	Connector	Address
1	Yes	Example_Send_E-Invoice	Ftp	/OUT

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

Tax Categories

TAX CATEGORY 1 TAX CATEGORY 2

Translation

Category ID	Description	Exclude Tax from Printout
TRX7	Transaction code 7	Yes
TRX8	Transaction code 8	No

3.5.4.2 Define Additional Information

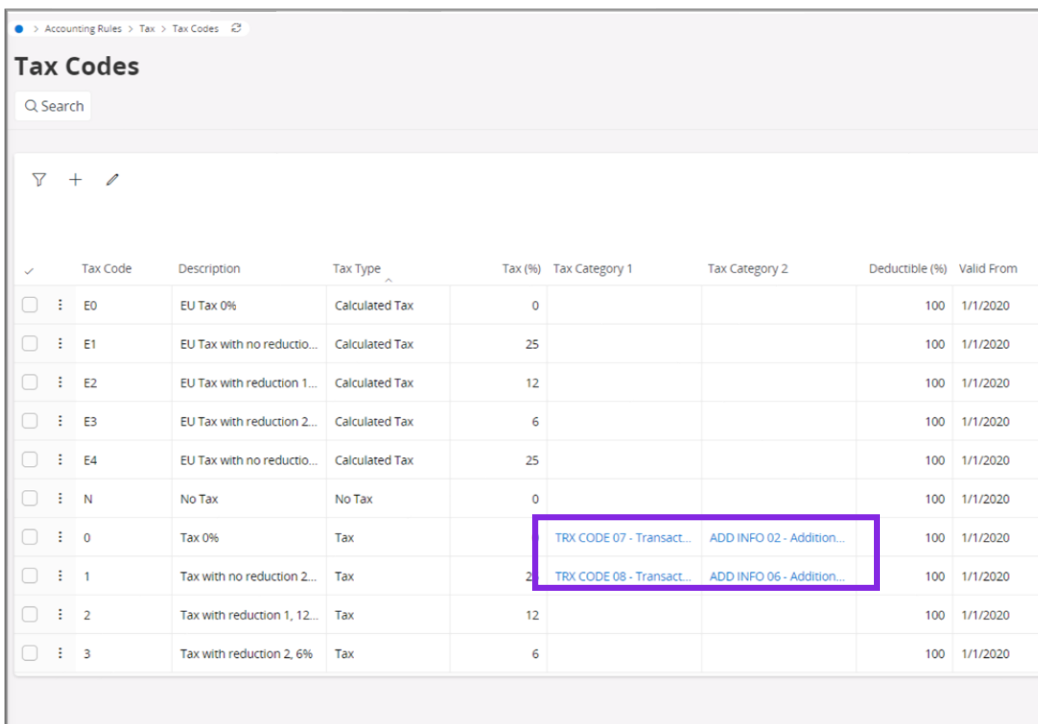
Enter specific Additional Information in Tax Category 2 on the Tax Categories page.



Category ID	Description
ADD INFO 02	Additional info 02
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.



Tax Code	Description	Tax Type	Tax (%)	Tax Category 1	Tax Category 2	Deductible (%)	Valid From
E0	EU Tax 0%	Calculated Tax	0			100	1/1/2020
E1	EU Tax with no reduction...	Calculated Tax	25			100	1/1/2020
E2	EU Tax with reduction 1...	Calculated Tax	12			100	1/1/2020
E3	EU Tax with reduction 2...	Calculated Tax	6			100	1/1/2020
E4	EU Tax with no reduction...	Calculated Tax	25			100	1/1/2020
N	No Tax	No Tax	0			100	1/1/2020
0	Tax 0%	Tax		TRX CODE 07 - Transact...	ADD INFO 02 - Addition...	100	1/1/2020
1	Tax with no reduction 2...	Tax	2	TRX CODE 08 - Transact...	ADD INFO 06 - Addition...	100	1/1/2020
2	Tax with reduction 1, 12...	Tax	12			100	1/1/2020
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.

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

Sales Part

Search [] Advanced

Site: INDO X Sales Part No: Sales Part Description: More Favorites Search Clear Saved Searches

Sorty

RK SP INDO - RK SP INDO - INDO 1 of 1

+ Inventory Part Availability Planning Complementary Parts Substitute Sales Part Inventory Part Document Text Customer Warranty

Sales Part No: RK SP INDO Part Description In Use: RK SP INDO Site: INDO Sales Type: Sales Only Active

GENERAL DESCRIPTIONS CHARACTERISTICS CHARGES MAINTENANCE PART SPECIFIC OVERHEADS

Inventory Part

Part No: RK SP INDO Description: RK SP INDO Configurable: DOB

Unit of Measure

Inventory Unit	Inventory Conversion Factor *	Price UoM *	Price Conversion Factor *	Sales UoM *
PCS	10	PCS	10	100

Inverted Conversion Factor * Catch UoM

1

Pricing

Price * Price Including Tax Expected Average Price Rental Price *

1000.00 USD 1000.00 USD 0.00 USD 0.00 USD

Rental Price Including Tax

0.00 USD

Tax

Tax Code Tax Class Every Type Taxable Use Price Inc.

01 - Tax Class

GTIN

GTIN GTIN Series

Miscellaneous

Min Sales Qty Closing Tolerance * Created

0 0 1/29/2023

Notes MSN/SAC Code

Indicators Replacement Part

Attachments

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

Financials > Customer Invoice > Basic Data > Sales Objects

Company: KARULU-INDONESIA

Sales Objects

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 > Part > Sales Charge Type

Sales Charge Type

Search (1) Advanced

Star: INDO

Charge Type: 01 - Charge Type 01

Charge Type: 01

Description: Charge Type 01

Charge Group: 30

Charge Group Description: Freight

Sales Charge Type Category: Other

Site: INDO

Sales Unit: PCS

Currency: USD

Details

Charge Price: 100.00

Charge Price incl Tax: 100.00

Charge Cost: 0.00

Charge (N):

Charge Cost (N): HSN/SAC Code

Tax

Tax Code:

Tax Class: 01 - Tax Class

Delivery Type:

Use Price Including Tax:

Indicators

Invoice Exempt:

Unit Charge:

Print Collect Charge:

Print 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".

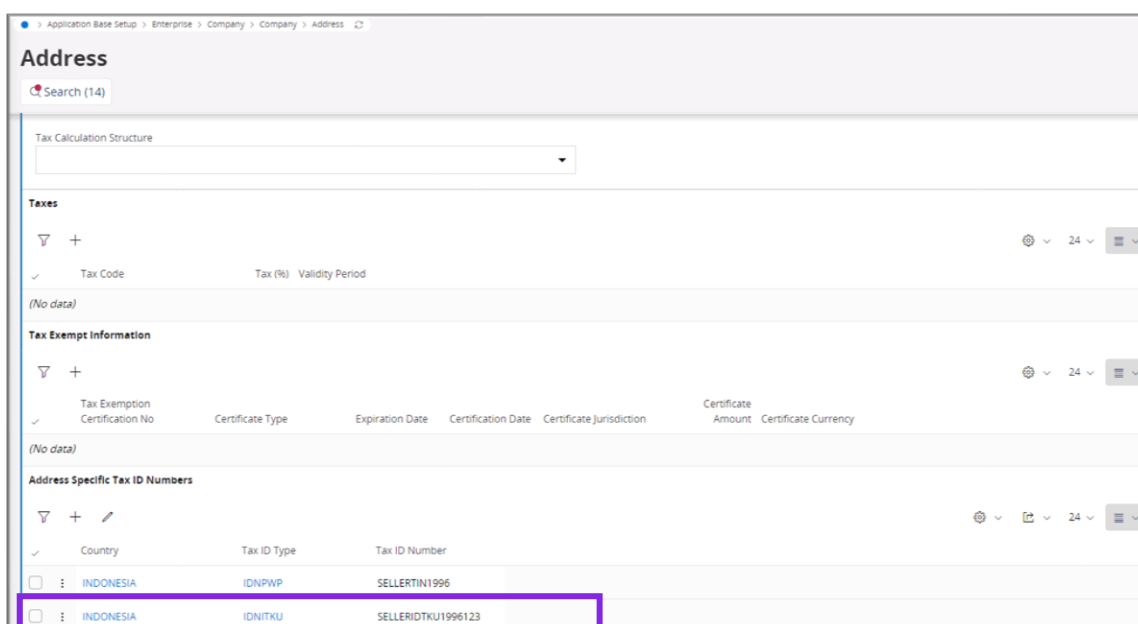
For Customer upgrading from APP10 GET to IFS Cloud, the data migration process will proceed as follows,

- 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.



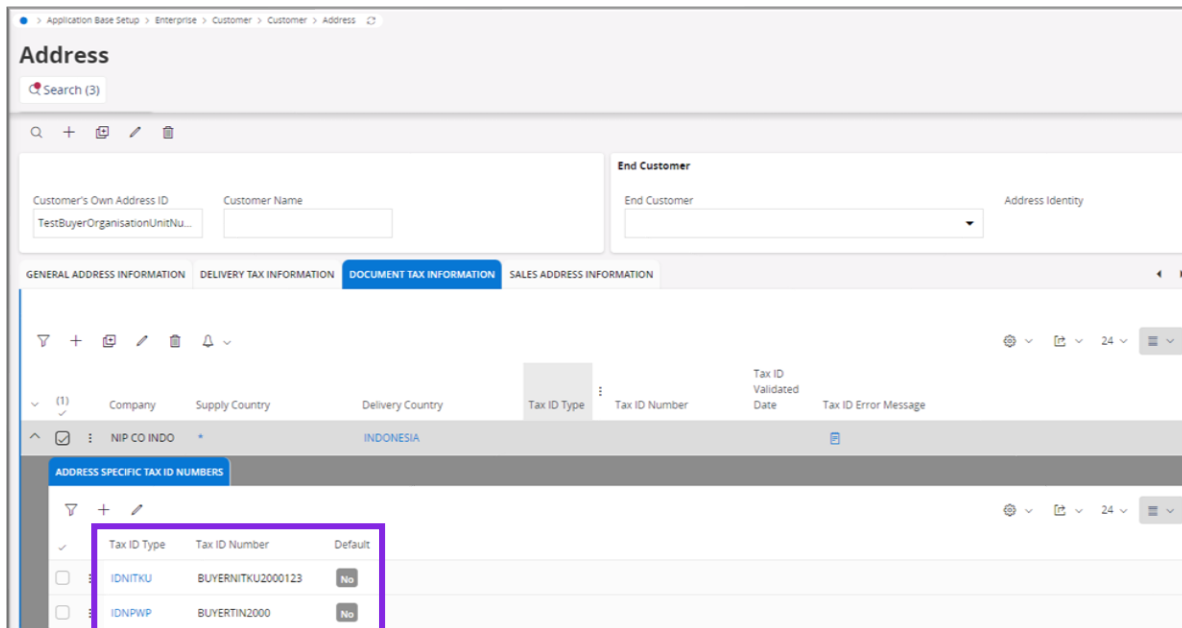
Country	Tax ID Type	Tax ID Number
INDONESIA	IDNPWP	SELLERTIN1996
INDONESIA	IDNITKU	SELLERIDTKU1996123

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.

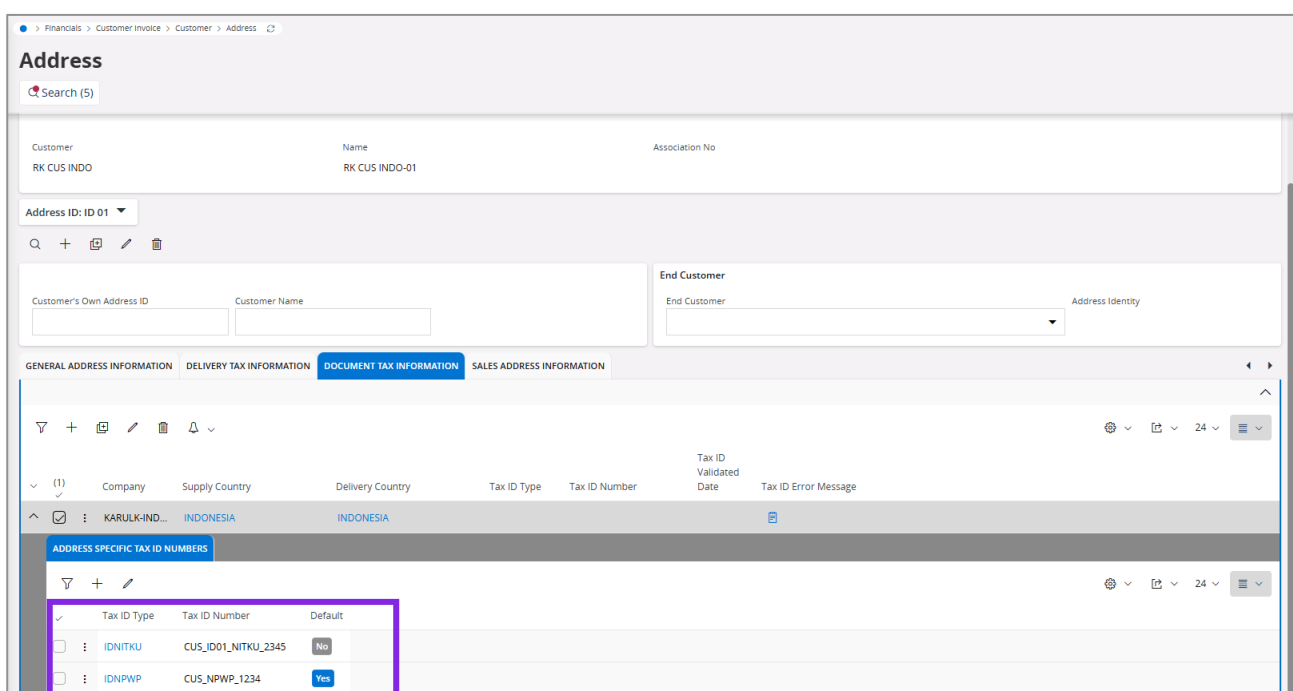


Tax ID Type	Tax ID Number	Default
☒ IDNITKU	BUYERNITKU2000123	No
☐ IDNPWP	BUYERTIN2000	No

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).

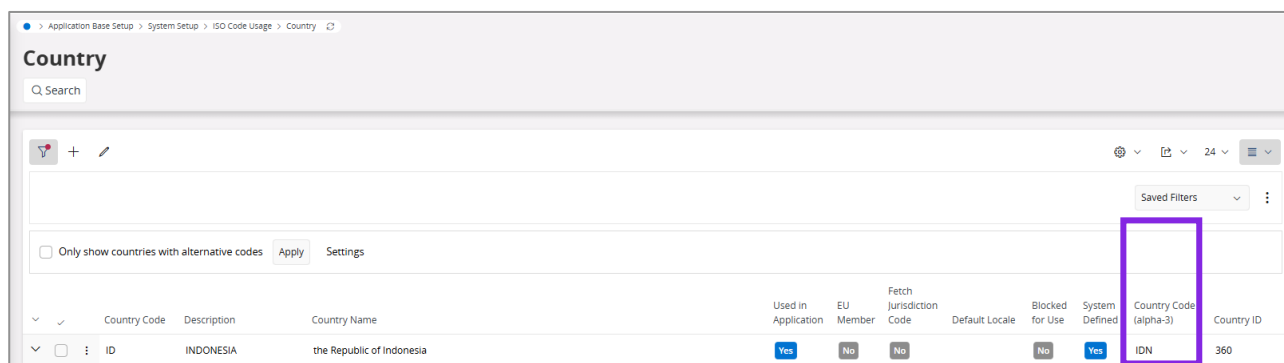
Retrieve the value from the invoice address used on the invoice. If the tax ID type is IDNPWP or IDNITKU, the buyer document value should be TIN. If the tax ID type is NIK, the buyer document should be NIK. The tag should be labeled as “BuyerPartyDetails/IDBuyerDocument”.



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

3.5.9 COUNTRY CODE

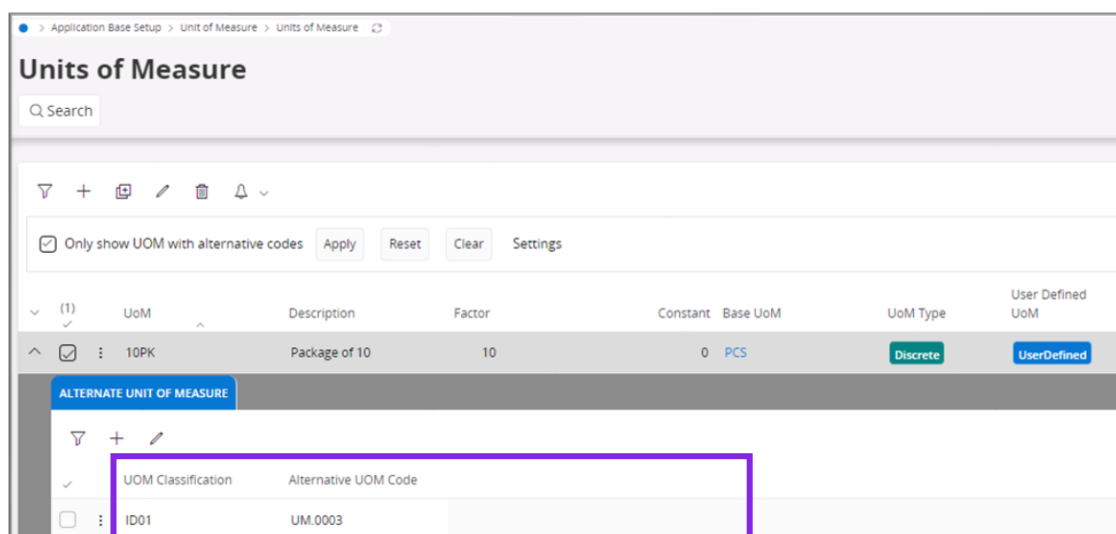
It is mandatory to display the value in the E-invoice XML tag (BuyerPostalAddressDetails -> CountryCode) as a 3-digit country code. Since the IFS core solution only provides a 2-digit country code, the required 3-digit country code will be retrieved from the **Country Code (Alpha-3)** field.



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	Yes	IDN	360

3.5.10 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".



UoM	Description	Factor	Constant	Base UoM	UoM Type	User Defined UoM
10PK	Package of 10	10	0	PCS	Discrete	UserDefined

UoM Classification	Alternative UoM Code
ID01	UM.0003

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

- DeliveredQuantity QuantityUnitCode
- InvoicedQuantity QuantityUnitCode
- UnitPriceAmount AmountCurrencyIdentifier

3.5.11 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.

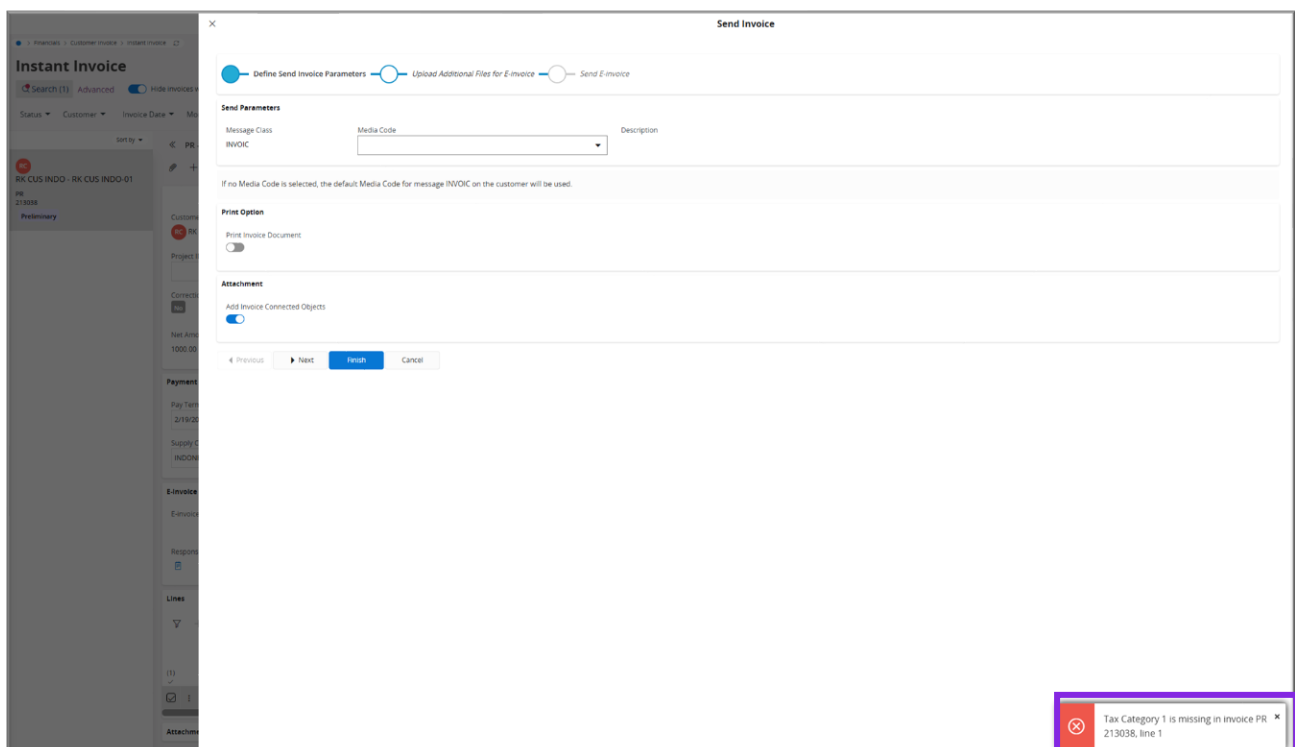
3.5.12 DEFINE HS CODE

Use the standard IFS Cloud functionality for HSN/SAC codes to define the mandatory HS code for Indonesia. The HSN/SAC code defined at the invoice line level will be retrieved into the XML. In cases where the HSN/SAC code is not defined, a default value of six zeros (000000) will be assigned to the tag. The value will be retrieved for the <IDHsnSacCode> tag in the E-invoice XML.

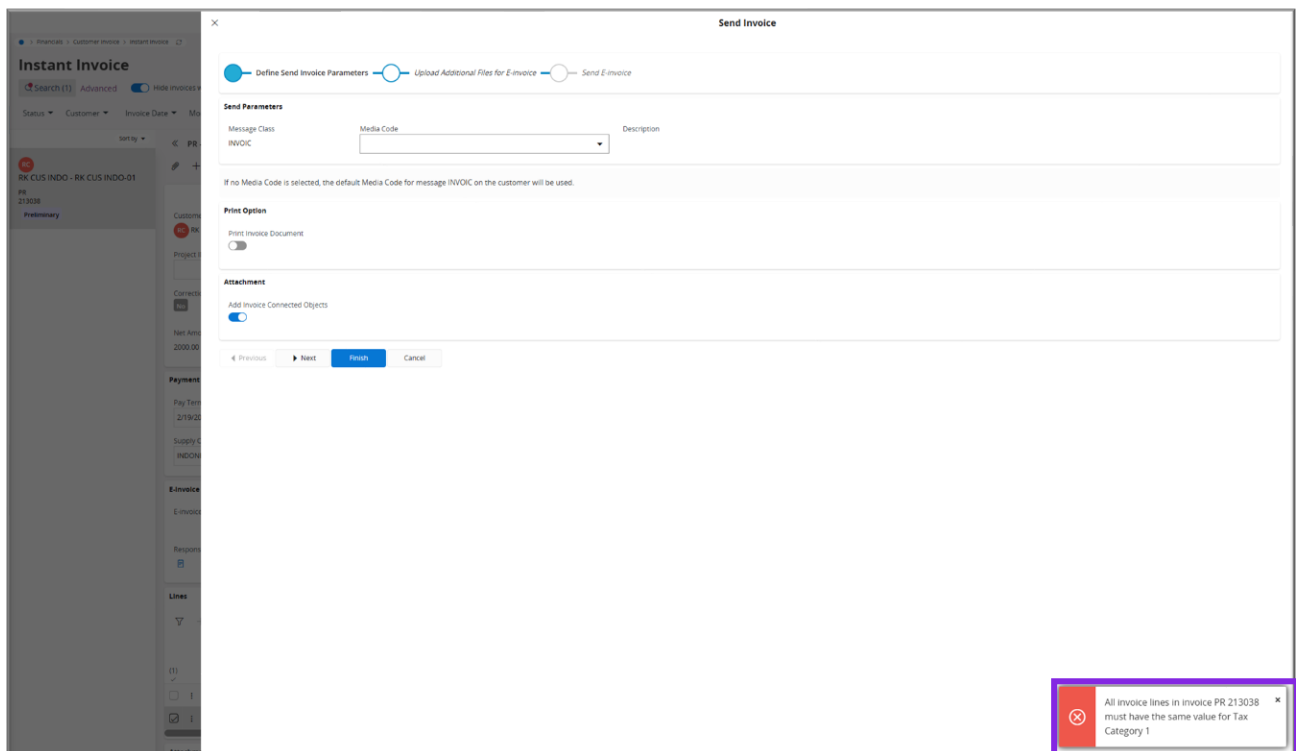
3.6 Create Invoice

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.

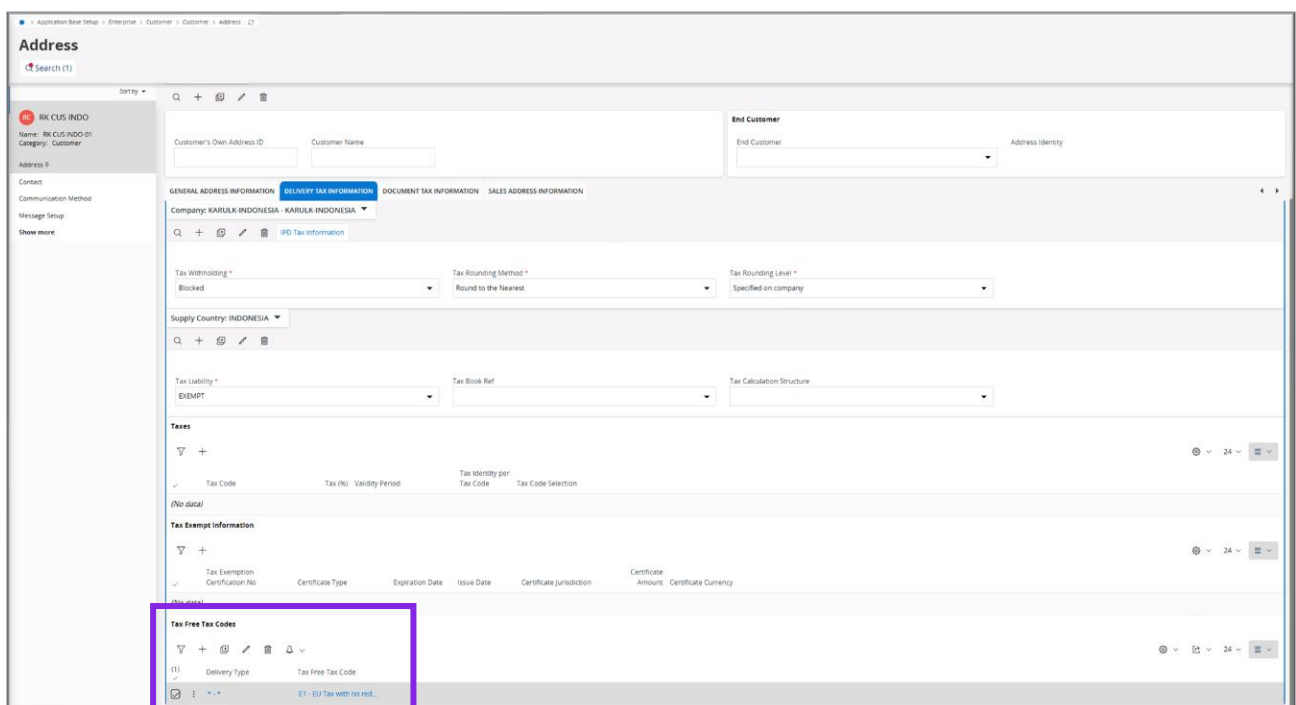


Further if more than one Tax Category 1 is defined on Instant Invoice, Customer Order Invoice and Project Invoice lines, the following error message will appear when sending the invoice.



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>

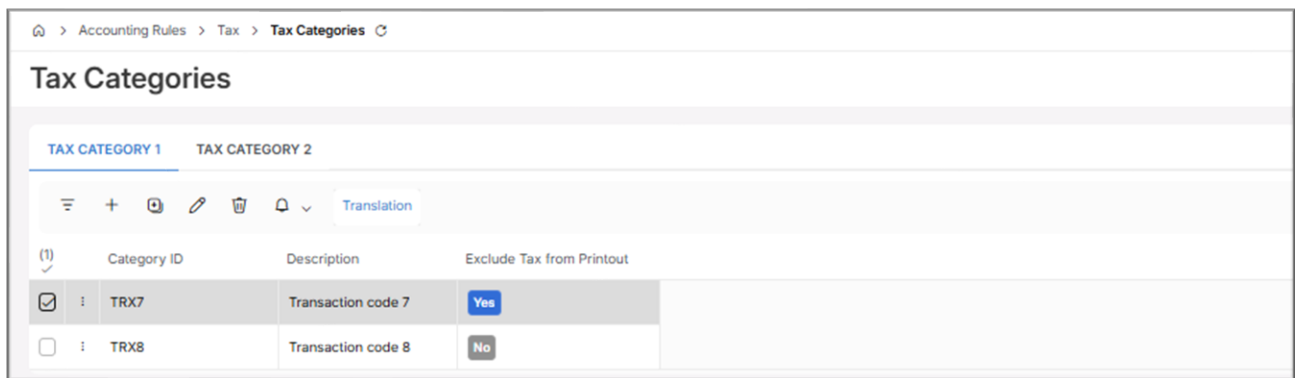
<RowVatAmount>

<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.

In the Exclude VAT on Commercial Invoice scenario, the tax amount should be included in the E-invoice XML file but excluded from the invoice printout. To support this requirement, a new option, Exclude Tax from Printouts, has been added to Tax Category 1. When this option is enabled, tax amounts will not appear on invoice printouts. This behavior applies only when the customer is marked as tax exempt, a calculated tax code is used, and the Indonesia E-invoice LCC parameter is enabled.



TAX CATEGORY 1			TAX CATEGORY 2
(1)	Category ID	Description	Exclude Tax from Printout
☒	TRX7	Transaction code 7	Yes
☐	TRX8	Transaction code 8	No

3.7 Create Outgoing Tax Document

Create an Outgoing Tax Document by following the standard processes specified in IFS Cloud Documentation for Intra Company scenarios with Customer Orders having demand code as Internal Purchase Order Transit or Distribution Order.

If Tax Category 1 is not defined in any of the tax lines of Outgoing Tax Document Lines, the following error message will appear when sending the invoice.

Warehouse Management > Intra-company Tax Reporting > Tax Documents > Outgoing Tax Document >

Company: SCODTX-Company1

Outgoing Tax Document

Search (1)

556
Sender ID: SCID2
Receiver ID: SCODTX-INCUST
Preliminary

sort by: 556 1 of 1

Send Invoice Print Cancel **Shipment**

Tax Document No: 556
Series ID: 364
Created Date: 4/25/2025
Series No: 4/25/2025
Source Ref Type: Shipment
Process Type: SC-ID-E-PT1 - SC-ID-E-Invoice Processing Type

Total Amounts
Total Net Amount: 5.00
Total Tax Amount: 1.25
Total Gross Amount: 6.25
Currency: IDR

GENERAL **LINKS**

Tax Lines

Line No	Source Ref 1	Source Ref 2	Source Part No	Source Part Description	Quantity	Inventory Part No	Inv Part Description	Source UoM	Price	Net Amount	Tax Calculation Structure	Tax Code
1	364	1	SCODTX-PART1	SCODTX-Inventory part1	1	SCODTX-PART1	SCODTX-Inventory part1	PCS	5.00	5.00		1 - Tax with no reduction

Tax Category 1 is missing in tax line SC-STD-IDTDS1 556, line 1

Further if more than one Tax Category 1 is defined on Outgoing Tax Document Lines, the following error message will appear when sending the invoice.

Warehouse Management > Intra-company Tax Reporting > Tax Documents > Outgoing Tax Document >

Company: SCODTX-Company1

Outgoing Tax Document

Search (1)

560
Sender ID: SCID2
Receiver ID: SCODTX-INCUST
Preliminary

sort by: 560 1 of 1

Send Invoice Print Cancel **Shipment**

Tax Document No: 560
Series ID: 366
Created Date: 4/26/2025
Series No: 4/26/2025
Source Ref Type: Shipment
Process Type: SC-ID-E-PT1 - SC-ID-E-Invoice Processing Type

Total Amounts
Total Net Amount: 15.00
Total Tax Amount: 2.45
Total Gross Amount: 17.45
Currency: IDR

GENERAL **LINKS**

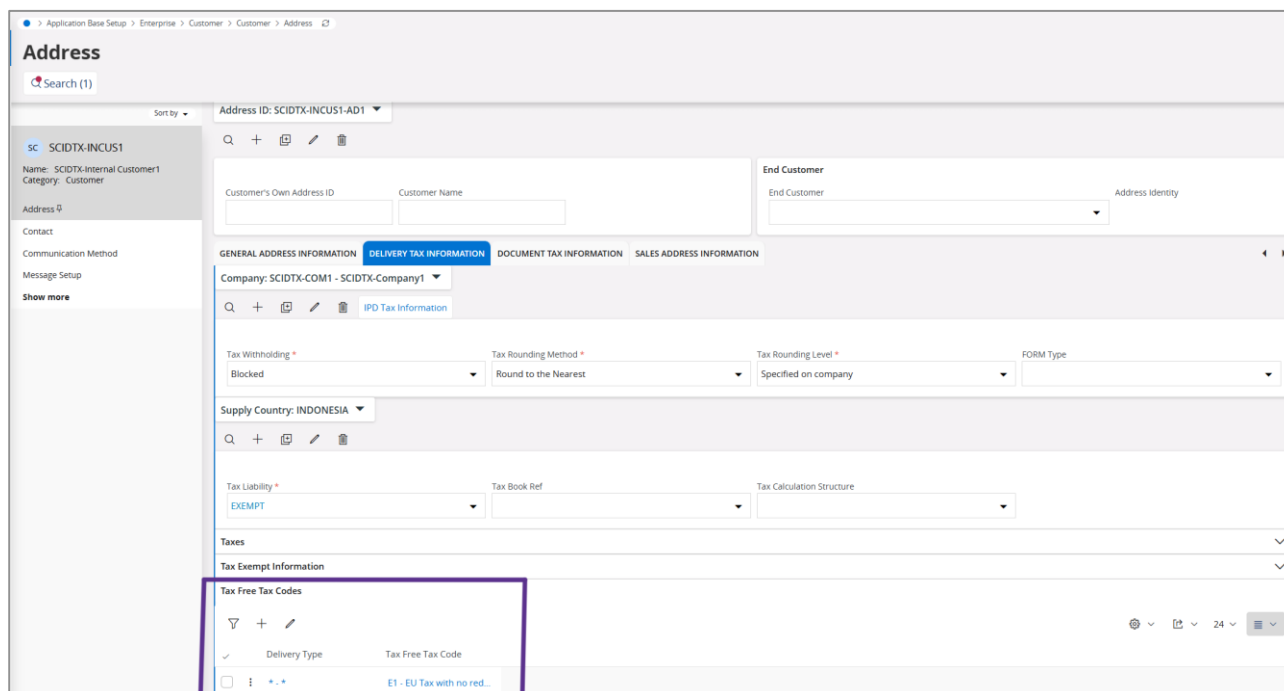
Tax Lines

Line No	Source Ref 1	Source Ref 2	Source Part No	Source Part Description	Quantity	Inventory Part No	Inv Part Description	Source UoM	Price	Net Amount	Tax Calculation Structure	Tax Code
1	366	1	SCODTX-PART1	SCODTX-Inventory part1	1	SCODTX-PART1	SCODTX-Inventory part1	PCS	5.00	5.00		1 - Tax with no reduction
2	366	2	SCODTX-PART1	SCODTX-Inventory part1	2	SCODTX-PART1	SCODTX-Inventory part1	PCS	5.00	10.00		2 - Tax with reduction 1...

All tax lines in tax document SC-STD-IDTDS1 560 must have the same value for Tax Category 1

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.

3.8 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
Code	IDHsnSacCode
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](#).

3.9 Send e-invoice file to authority

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

3.10 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>).

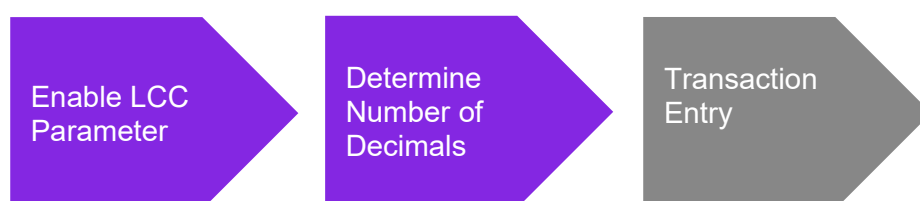
Additional delimitations may apply; all relevant flows should be tested to ensure completeness.

4 Number of Decimals in Withheld Tax Amount, Supplier Invoice

4.1 Overview Legal Requirement

Withholding Tax (WHT) in Indonesia is regulated by the Director General of Taxes (DGT). In accordance with Director General of Taxes Regulation No. PER-11/PJ/2025, Article 129, which became effective on 22 May 2025, WHT amounts are subject to statutory rounding rules. This ensures consistency between calculated, reported, and paid tax amounts and prevents potential compliance discrepancies.

4.2 Process Overview



4.3 Solution Overview

Complying with the above requirement, upon enablement of the LCC parameter **Number of Decimals in Withheld Tax Amount**, a new field becomes visible under **Company / Tax Control / Invoice** named **Number of Decimals in Withheld Tax Amount, Supplier Invoice**. This field allows users to define the number of decimal places to which the withholding tax (WHT) amount must be rounded.

Accordingly, the withholding tax component applicable to an Invoice is rounded up as follows.

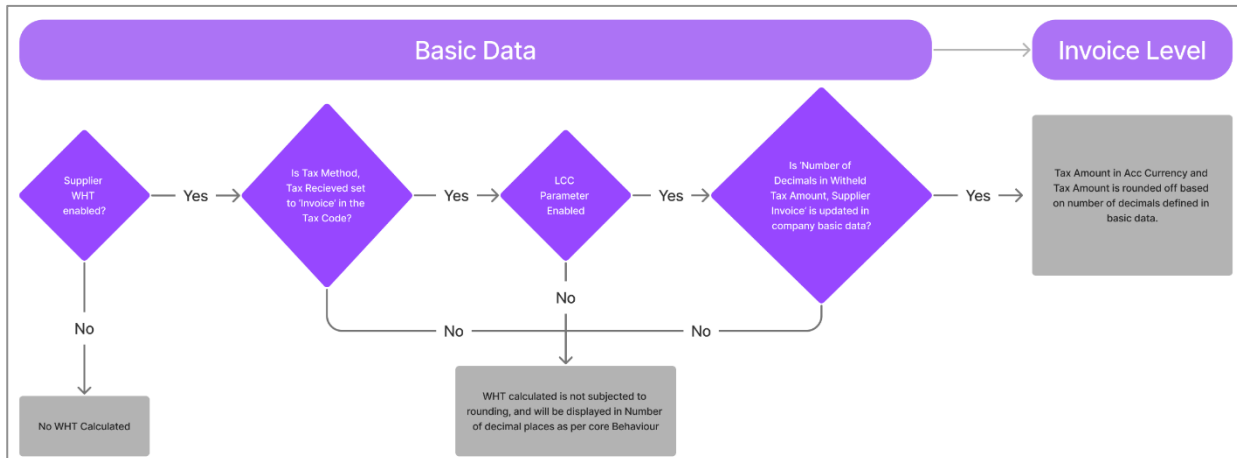
If the Manual Supplier Invoice is raised in accounting currency (Ex - IDR): The rounding will be applicable to both Tax Amount and Tax Amount in Accounting Currency.

If the Manual Supplier Invoice is raised in foreign currency (Ex - USD): The rounding will only be applicable to Tax Amount in Accounting Currency and not to foreign currency amount/ transaction amount.

The **general rounding rule** applied is as follows:

When a specific number of decimal places is defined, the value in the next decimal position is evaluated. If this value is greater than or equal to 5, the amount is rounded up; if it is less than 5, the amount is rounded down.

Example: If the number of decimals is set to 1, the second decimal is evaluated for rounding.



4.4 Prerequisites

The company must be set-up to use Indonesian localization, see the [Company Set up](#) chapter and the **Number of Decimals in Withheld Tax Amount** parameter must be enabled on the **Company/Localization Control Center** tab.

- The company must be set-up to use Indonesian localization, see the [Company Setup](#) chapter.
- The Withholding Tax Code utilized must be set to 'Invoice' in **Tax Codes/ Tax Method Tax Received**.
- In **Supplier/ Invoice/ Tax Information/ Tax Withholding/Reporting** must be set to Report Income/Withhold Tax, so that the Supplier is WHT enabled.

4.5 Enable Localization Control Center Parameter

In order to enable this new functionality, navigate to the **Company/Localization Control** Center and enable the functionality, **Number of Decimals in Withheld Tax Amount**.

Please note that this is an optional localization parameter and user need to enable it manually.

Application Base Setup > Enterprise > Company > Company > Localization Control Center

Localization Control Center

Search (8)

BAWJLK INDONESIA - BAWJLK INDONESIA 3 of 8

» » »

Company	Name	Association No
BAWJLK INDONESIA	BAWJLK INDONESIA	
Localization		
Indonesia		

≡ ✎

✓	Functionality	Description	Mandatory	Enabled
☐	Address Specific Tax Registration Numbers	Enables the definition of multiple, address specific tax registration numbers on Company, Customer and S...	No	No
☐	E-invoice in Indonesia	Enables the generation of the e-invoice XML file, including Indonesian legal required data, used for sendin...	Yes	Yes
☐	Number of Decimals in Withheld Tax Amount	Enables to define number of decimals in Withheld Tax Amount, in Supplier Invoice.	No	Yes

Attachments

4.6 Determine the Number of Decimals to which the Withholding Tax Amount must be rounded up to.

Compiling with the Indonesian requirement, upon enablement of the LCC parameter Number of Decimals in Withheld Tax Amount, a new field is made visible in **Company / Tax Control / Invoice** tab named, **Number of Decimals in Withheld Tax Amount, Supplier Invoice**, where the user can define the number of decimal places to which the WHT amount must be rounded up to.

Application Base Setup > Enterprise > Company > Company > Tax Control

Tax Control

Search (8)

BAWJLK INDONESIA - BAWJLK INDONESIA 3 of 8

» » »

Company	Name	Association No	Created By
BAWJLK INDONESIA	BAWJLK INDONESIA		BAWJLK

GENERAL INVOICE SUPPLY CHAIN EXTERNAL TAX SYSTEM

✎

General Information

Amount Method* Net Amount Entry Tax Rounding Level* Line Level Invoice Fee Tax Code No of Decimals in Withheld Tax Amount, Supplier Invoice 0

Tax Correspondence, Invoice Line - Manual Postings Tax Amount Limit, Outgoing Invoice Lines Use Tax Invoice Create Tax Adjustment Invoice

Correspondence, Invoice Net Amount - Tax Withholding Base Amount Supplement Tax Withholding Post Preliminary Tax Withholding

4.7 Invoice Entry

The Tax Amount and Tax Amount in Accounting Currency, are calculated in **Tax Lines, Withholding** will be rounded up accordingly at invoice creation.

Example:

I. Invoice raised in Accounting Currency (USD)

When the Withholding Tax Base is 1,239.87 USD and the Tax Rate is 10%, The Tax Amount must be 123.98. However, as the No. of Decimals to which the Tax Amount should round off is set to 0, the value 123.987 is rounded and shown as 124.00 in both Tax Amount and Tax Amount in Accounting Currency.

×

Tax Lines, Withholding

Supplier

BS BAWJLK SUP 1 - BAWJLK SUP 1

Withholding Base

Invoice Net Amount

Series ID

SI

Invoice No

USD

Tax Curr Rate

1

Gross Amount

1,239.87

Net Amount

1,239.87

Line Details

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✓	Tax Code	Tax Type	Withholding Base Amount	Tax %	Tax Amount	Tax Amount in Accounting Currency	Tax Amount in Parallel Currency	Use Withhold...	Report Code	State
☐	WHT 1	Tax Withhold	1,239.87	10	124.00	124.00	248.00	No		

OK

Cancel

Financials

Supplier Invoice

Manual Supplier Invoice

Supplier Invoice Vouchers

U 2025000006

Supplier Invoice Vouchers

U 2025000006

Voucher Type

U

Voucher No

2025000006

Voucher Date

12/17/2025

Year

2025

Voucher Postings

≡

✓	Voucher Company	Account	Transaction Code	Currency Code	Debit Amount in Transaction Currency	Credit Amount in Transaction Currency	Tax Code	Amount in Accounting Currency	Amount in Transaction Currency
☐	BAWJLK INDONESIA	2440 - Accounts payable - trade	IP1	USD	124.00			124.00	124.00
☐	BAWJLK INDONESIA	2949 - Retained Tax, Suppliers	PP48	USD		124.00	WHT 1	-124.00	-124.00

I. Invoice raised in Foreign Currency (EUR)

However, if the Invoice is raised in foreign currency, the rounding off will be only applicable to the value in Tax Amount in Accounting Currency.

Example:

When the Withholding Tax Base is 1,234.56 EUR, the Currency Rate of EUR is 2.00 and the Tax Rate is 10%, The Tax Amount in USD (Accounting Currency) must be 246.92. However, as the No. of Decimals to which the Tax Amount should round off is set to 0, the value 246.92 is rounded and shown as 247.00 only in Tax Amount in Accounting Currency.

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Tax Lines, Withholding

Supplier

BS BAWJLK SUP 1 - BAWJLK SUP 1

Withholding Base

Invoice Net Amount

Series ID

SI

Invoice No

EUR

Tax Curr Rate

2

Gross Amount

1,234.56

Net Amount

1,234.56

Line Details

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✎

✓	Tax Code	Tax Type	Withholding Base Amount	Tax %	Tax Amount	Tax Amount in Accounting Currency	Tax Amount in Parallel Currency	Use Withhold...	Report Code	State
☐	WHT 1	Tax Withhold	1,234.56	10	123.46	247.00	123.46	No		

OK

Cancel

This will create a rounding difference which is handled via PP61/ PP62 posting types.

Financials

Supplier Invoice

Manual Supplier Invoice

Supplier Invoice Vouchers

Company BAWJLK INDONESIA

U 2025000007

Voucher Type

U

Voucher No

2025000007

Voucher Date

12/17/2025

Year

2025

Period

12

Voucher Postings

☰

⌵

⌶

⌷

24

⌵

✓	Voucher Company	Account	Transaction Code	Currency Code	Debit Amount in Transaction Currency	Credit Amount in Transaction Currency	Tax Code	Amount in Accounting Currency	Amount in Transaction Currency	Debit Amount in Accounting Currency	Credit Amount in Accounting Currency	Debit Amount in Parallel Currency	Credit Amount in Parallel Currency	Cost Cent	Code C
☐	BAWJLK INDONESIA	2440 - Accounts payable - trade	IP1	EUR	123.46			246.92	123.46	246.92		123.46			
☐	BAWJLK INDONESIA	8970 - Tax on basis of profit or loss of	PP61	EUR	0.00		WHT 1	0.08	0.00	0.08		0.00			
☐	BAWJLK INDONESIA	2949 - Retained Tax, Suppliers	PP48	EUR		123.46	WHT 1	-247.00	-123.46		247.00		123.46		

4.8 Delimitations

- The following invoices are not handled with this functionality:
 - Self-billing Invoices
 - External Invoices
- Functionality described above applies only to tax codes with tax method tax received set to 'Invoice Entry'. For method Payment standard rounding will be applied.
- Functionality does not apply to customer withholding tax reporting.

Additional delimitations may apply; all relevant flows should be tested to ensure completeness.

5 Indonesia VAT PMK-131

5.1 Overview Legal Requirement

PMK-131 Issued 31 Dec 2024 by MoF, effective 1 Jan 2025. Implements Article 8A of the VAT Law and introduces a mechanism to keep the effective VAT burden at 11% for most transactions, despite the statutory VAT rate increasing to 12% from 1 January 2025.

VAT rate Impact

- **Luxury goods:** Full 12% on selling price
- **Non luxury goods & services:** 12% on “Other Value” (11/12 of selling price), effective burden stays at 11%.

5.2 Solution Overview

The existing Localization (LCC) parameter “**E-invoice in Indonesia**” must be set as mandatory and enabled, as it serves as the key driver for supporting the e-invoice enhancements applicable to the Indonesian localization. When activated, this parameter facilitates the generation of the e-invoice XML file, ensuring inclusion of all legally required Indonesian tax data, which is essential for transmitting invoices to the tax authorities. In addition, the existing **STD-ID process type** configuration defined under the Basic Data set up section is reused as part of this enhancement to support the overall e-invoice processing flow, thereby leveraging standard functionality with minimal additional configuration.

A new field ‘Alternative tax%’ is introduced in the Tax codes window which is a non-mandatory field to provide flexibility in defining alternative tax percentages when applicable. This field is conditionally visible only when the Indonesian E-invoice localization parameter is enabled.

Tax Codes

Q Search

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24

	Alternative Tax(%)	Tax Code	Description	Tax Type	Tax (%)	Deductible (%)	Valid From	Valid To	Tax Method Tax Received	Tax Method Tax Disbursed	Tax Amount at Invoice Printout	Acc C
☐		E0	EU Tax 0%	Calculated Tax	0	100	1/1/2017	12/31/2049	Invoice Entry	Invoice Entry	Separate from Price	
☐		E1	EU Tax with no reducti...	Calculated Tax	25	100	1/1/2017	12/31/2049	Invoice Entry	Invoice Entry	Separate from Price	
☐		E11	E11	Calculated Tax	11	100	5/29/2026	12/31/2049	Invoice Entry	Invoice Entry	Separate from Price	
☐		E2	EU Tax with reduction 1...	Calculated Tax	12	100	1/1/2017	12/31/2049	Invoice Entry	Invoice Entry	Separate from Price	

5.2.1 VAT CALCULATION

Each invoice line's tax base is multiplied by 11/12 to derive the Other Tax Base. VAT is then applied at 12% on this value, keeping the effective burden at 11% per PMK-131.

Example: Selling price-: 1000, Tax % -:11%, Alternative tax% -:12%

$$\text{Other tax base amount} = (11/12) * \text{Selling price} = 916.67$$

$$\text{Tax amount} = \text{Other tax base amount} * 12\% = 110$$

5.2.2 E-INVOICE XML ENHANCEMENT

New XML elements, **<OtherTaxBase>** and **<AlternativeTaxPercentage>**, are introduced in both the e-invoice and RDF files to support Indonesian e-invoicing requirements. These tags carry the computed alternative tax base and the applicable 12% tax rate, ensuring that the necessary tax details are accurately captured and included in the output files.

5.3 Prerequisites

The company must be set-up to use Indonesian localization (see the [Company Set up](#) chapter) with the LCC parameter 'E-invoice in Indonesia' set as mandatory and enabled.

5.4 Create invoice

After creating invoices (ex: Instant invoices, customer order) as described in section 3.6 and upon sending the invoice, tax calculation is executed as defined in section 5.2.1 if there is an alternative tax% defined under the relative tax code in the tax codes page. As part of this enhancement, the generated e-invoice xml files will additionally include the following two tags **<IDAlternativeTaxPercentage>** and **<IDOtherTaxBase>** to represent the alternative tax% and the calculated other tax base amount respectively.

```
<?xml version="1.0" encoding="UTF-8" standalone="yes" ?>
<InvoiceRow>
  <RowSubIdentifier>1</RowSubIdentifier>
  <ArticleIdentifier>PART1</ArticleIdentifier>
  <ArticleName>part1</ArticleName>
  <BuyerArticleIdentifier/>
  <DeliveredQuantity QuantityUnitCode="*">1</DeliveredQuantity>
  <InvoicedQuantity QuantityUnitCode="*">1</InvoicedQuantity>
  <UnitPriceAmount AmountCurrencyIdentifier="IDR" UnitPriceUnitCode="*">1500,00</UnitPriceAmount>
  <RowIdentifier/>
  <RowIdentifierDate Format="CCYYMMDD">20260527</RowIdentifierDate>
  <RowDeliveryIdentifier>P10967</RowDeliveryIdentifier>
  <RowDeliveryDate Format="CCYYMMDD">20260527</RowDeliveryDate>
  <RowDeliveryDetails>
    <RowDeliveryNoteIdentifier>201101</RowDeliveryNoteIdentifier>
    <RowDelivererCountryCode>ID</RowDelivererCountryCode>
    <RowDelivererCountryName>INDONESIA</RowDelivererCountryName>
  </RowDeliveryDetails>
  <RowFreeText/>
  <RowDiscountPercent>0,00</RowDiscountPercent>
  <RowDiscountAmount AmountCurrencyIdentifier="IDR">0,00</RowDiscountAmount>
  <RowVatRatePercent>11,00</RowVatRatePercent>
  <RowVatAmount AmountCurrencyIdentifier="IDR">165,00</RowVatAmount>
  <RowVatExcludedAmount AmountCurrencyIdentifier="IDR">1500,00</RowVatExcludedAmount>
  <RowAmount AmountCurrencyIdentifier="IDR">1665,00</RowAmount>
  <IDHsnSacCode>000000</IDHsnSacCode>
  <IDAlternativeTaxPercentage>12,00</IDAlternativeTaxPercentage>
  <IDOtherTaxBase>1375,00</IDOtherTaxBase>
</InvoiceRow>
```

Related RDF files will also include the two new tags **<OtherTaxBase>** and **<AlternativeTaxPercentage>**, which represent the calculated other tax base amount and the applicable alternative tax percentage respectively.

```

<INSTANT_INVOICE_ITEMS>
  <INSTANT_INVOICE_ITEM>
    <DELIVERY_TYPE xsi:nil="1"/>
    <INSTALLMENT_ID xsi:nil="1"/>
    <POSITION xsi:nil="1"/>
    <OBJECT>ID-08-03</OBJECT>
    <DESCRIPTION>ID-08-03</DESCRIPTION>
    <UNIT_OF_MEAS xsi:nil="1"/>
    <QUANTITY>1</QUANTITY>
    <PRICE>2000</PRICE>
    <NET_CURR_AMOUNT>2000</NET_CURR_AMOUNT>
    <VAT_CURR_AMOUNT>220</VAT_CURR_AMOUNT>
    <VAT_CODE>11</VAT_CODE>
    <ROW_TYPE>1</ROW_TYPE>
    <VAT_PERCENTAGE>11</VAT_PERCENTAGE>
    <CURRENCY_CODE>IDR</CURRENCY_CODE>
    <TAX_DESCRIPTION xsi:nil="1"/>
    <TAXABLE xsi:nil="1"/>
    <ADV_INVOICE_NO xsi:nil="1"/>
    <ADV_NET_AMT xsi:nil="1"/>
    <ADV_TAX_AMT xsi:nil="1"/>
    <ADV_INV_PAYMENT_DATE xsi:nil="1"/>
    <ADV_INV_PAID_AMOUNT xsi:nil="1"/>
    <ADV_PAY_MATCHED_AMT xsi:nil="1"/>
    <ORDER_BY>2010000000010000000000000000000011</ORDER_BY>
    <INST_DUE_DATE xsi:nil="1"/>
    <TAX_CODE_TEXT xsi:nil="1"/>
    <TOTAL_UNIT_PRICE xsi:nil="1"/>
    <TAX_BASE_AMOUNT xsi:nil="1"/>
    <TOTAL_GROSS_AMOUNT xsi:nil="1"/>
    <PAYMENT_METHOD_DETAIL xsi:nil="1"/>
    <BANK_ACCOUNT_DETAIL xsi:nil="1"/>
    <CASH_ACCT_TEXT_DETAIL xsi:nil="1"/>
    <BTC_CODE_DETAIL xsi:nil="1"/>
    <ALT_TAX_PERCENTAGE>12</ALT_TAX_PERCENTAGE>
    <OTHER_TAX_BASE>1833.33</OTHER_TAX_BASE>
  </INSTANT_INVOICE_ITEM>
  <REF_INVOICE xsi:nil="1"/>
  <REF_NET_CURR_AMOUNT xsi:nil="1"/>
  <REF_VAT_CURR_AMOUNT xsi:nil="1"/>
  <TOT_DISC_VAT_AMT xsi:nil="1"/>

```

RDF file – Instant Invoice

```

<INVOICE_LINES>
  <INVOICE_LINE>
    <TAXABLE>0</TAXABLE>
    <NOTE_TEXT xsi:nil="1"/>
    <LINE_NO>1</LINE_NO>
    <PREPAY_INV_NO xsi:nil="1"/>
    <PREPAY_INV_SERIES_ID xsi:nil="1"/>
    <ORDER_LINE_POS>1</ORDER_LINE_POS>
    <CUSTOMER_PART_NO>PART2</CUSTOMER_PART_NO>
    <CUSTOMER_PART_DESC>part2</CUSTOMER_PART_DESC>
    <GTIN_NO xsi:nil="1"/>
    <QTY_INVOICED>1</QTY_INVOICED>
    <SALES_UNIT_MEAS>PCS</SALES_UNIT_MEAS>
    <PRICE_PER_PRICE_UNIT>2500</PRICE_PER_PRICE_UNIT>
    <PRICE_TOTAL>2500</PRICE_TOTAL>
    <DISCOUNT>0</DISCOUNT>
    <ADDITIONAL_DISCOUNT>0</ADDITIONAL_DISCOUNT>
    <PRICE_QTY>1</PRICE_QTY>
    <PRICE_UNIT_MEAS>PCS</PRICE_UNIT_MEAS>
    <REF_ID xsi:nil="1"/>
    <CONFIG_ID xsi:nil="1"/>
    <CONFIG_SPEC_DESC xsi:nil="1"/>
    <CONDITION_CODE xsi:nil="1"/>
    <CONDITION_CODE_DESCRIPTION xsi:nil="1"/>
    <LINE_ORDER_NO>P13657</LINE_ORDER_NO>
    <ORDER_LINE_NO>1</ORDER_LINE_NO>
    <ORDER_REL_NO>1</ORDER_REL_NO>
    <LINE_ITEM_NO>0</LINE_ITEM_NO>
    <LINE_DEBIT_INVOICE_REF xsi:nil="1"/>
    <LINE_CUSTOMER_PO_NO xsi:nil="1"/>
    <LINE_PAYMENT xsi:nil="1"/>
    <LINE_DEBIT_TAX xsi:nil="1"/>
    <LINE_VAT_CODE>11</LINE_VAT_CODE>
    <LINE_DISC_AMOUNT>0</LINE_DISC_AMOUNT>
    <LINE_VAT_PERCENT>11</LINE_VAT_PERCENT>
    <REF_INVOICE_LINE_DATE xsi:nil="1"/>
    <PREPAY_TAX_AMOUNT>275</PREPAY_TAX_AMOUNT>
    <LINE_DEL_TERMS_LOCATION xsi:nil="1"/>
    <LINE_FORWARD_AGENT xsi:nil="1"/>
    <LINE_VAT_NO xsi:nil="1"/>
    <DELIVERY>203217</DELIVERY>
    <DELIVERY_NOTE_REF xsi:nil="1"/>
    <AIRWAY_BILL_NO xsi:nil="1"/>
    <NET_SALES_PRICE_CURR>2500</NET_SALES_PRICE_CURR>
    <CUST_SCHED_GROSS_REF_NO xsi:nil="1"/>
    <CUSTOMS_STAT_NO xsi:nil="1"/>
    <INVOICE_TEXT xsi:nil="1"/>
    <ALT_TAX_PERCENTAGE>12</ALT_TAX_PERCENTAGE>
    <OTHER_TAX_BASE>2291.67</OTHER_TAX_BASE>
  </INVOICE_LINE>
</INVOICE_LINES>

```

RDF file – Customer order Invoice

5.5 Create Outgoing Tax Document

When creating Outgoing Tax Document as described in section 3.7, tax calculation is executed as defined in section 5.2.1 if there is an alternative tax% defined under the relative tax code in the tax codes page.

In accordance with the VAT Collector 03 scenario, if the customer is EXEMPT, and a calculated tax is used during the creation of tax document, and once after sending the e-invoice, the generated e-invoice xml files will additionally include the following two tags

<IDAlternativeTaxPercentage> and <IDOtherTaxBase> to represent the alternative tax% and the calculated other tax base amount respectively.

```

▼<InvoiceRow>
  <RowSubIdentifier>1</RowSubIdentifier>
  <ArticleIdentifier>JOT-INDO</ArticleIdentifier>
  <ArticleName>jot-indo</ArticleName>
  <BuyerArticleIdentifier/>
  <DeliveredQuantity QuantityUnitCode="PCS">1</DeliveredQuantity>
  <InvoicedQuantity QuantityUnitCode="PCS">1</InvoicedQuantity>
  <UnitPriceAmount AmountCurrencyIdentifier="IDR" UnitPriceUnitCode="PCS">2000,00</UnitPriceAmount>
  <RowIdentifier/>
  <RowDeliveryIdentifier>365</RowDeliveryIdentifier>
  ▼<RowDeliveryDetails>
    <RowDeliveryNoteIdentifier>201165</RowDeliveryNoteIdentifier>
    <RowDelivererCountryCode>ID</RowDelivererCountryCode>
    <RowDelivererCountryName>INDONESIA</RowDelivererCountryName>
  </RowDeliveryDetails>
  <RowFreeText/>
  <RowVatRatePercent>11,00</RowVatRatePercent>
  <RowVatAmount AmountCurrencyIdentifier="IDR">220,00</RowVatAmount>
  <RowVatExcludedAmount AmountCurrencyIdentifier="IDR">2000,00</RowVatExcludedAmount>
  <RowAmount AmountCurrencyIdentifier="IDR">2220,00</RowAmount>
  <IDHsnSacCode>000000</IDHsnSacCode>
  <IDAlternativeTaxPercentage>12,00</IDAlternativeTaxPercentage>
  <IDOtherTaxBase>1833,33</IDOtherTaxBase>
</InvoiceRow>

```

6 Appendix

Sample schema (XSD) for e-Invoice sending as well as receiving can be found in the Technical Documentation (TechDocs) for 25R2.

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

6.1 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 mapping
Indonesia Country Sol