



Country Solution Vietnam

IFSCLOUD24R2



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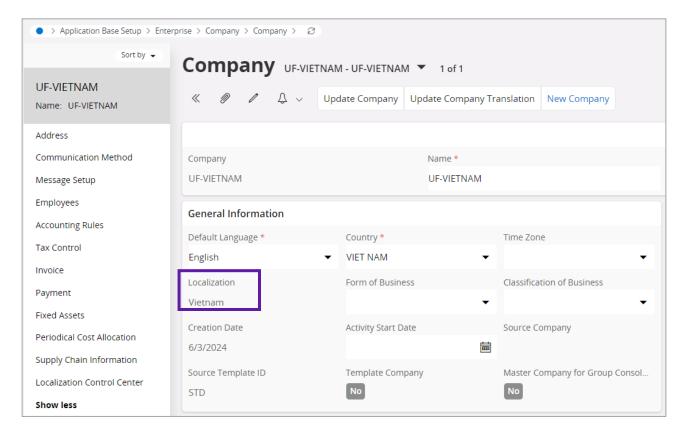
Company Set-up

1.1 Overview

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

1.2 Define localization

- Open the Company page.
- Search for the company.
- Select "Vietnam" in the drop-down list in the Localization field and Save. Note that this cannot be changed once set for the company.

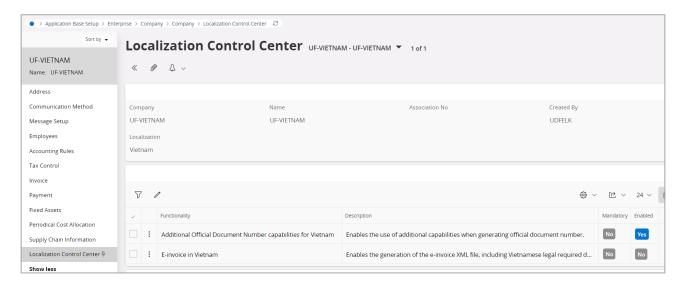




1.3 **Select Localization Functionality**

Specify which functionality to use.

- Open the Localization Control Center tab on the Company page.
- All functionality available for Vietnam is presented in the list. Enable/Disable the functionality based on the requirements of the company by enabling/disabling the toggle. Note that some functionalities are mandatory and cannot be disabled.





2 Additional Official Document Number capabilities for Vietnam

2.1 Overview Legal Requirement

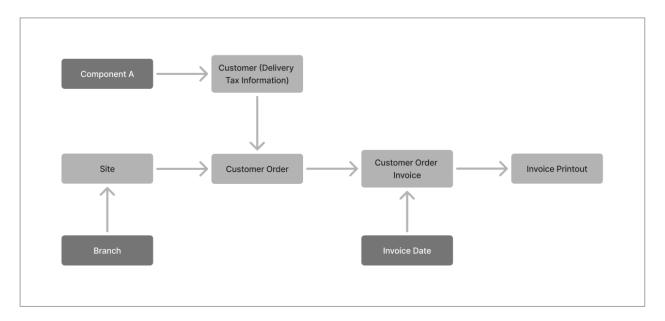
In Vietnam, it is legally required to categorize all invoices by their type of operation, such as valueadded invoices, sales invoices, export invoices, etc. Companies must apply to the tax authorities for permission to print invoices. Once approved, the tax authority issues a form number for each category and time period, typically for one year (e.g., 01GTKT, 02GTTT, 06HDXK).

Furthermore, the tax authority assigns an invoice series to be used for each category and time period, e.g. AA/11E, AB/12T etc. Different branches in a company may have different values for the above components issued by the regional tax authorities. The invoices generated by the respective company/branch must contain the above values followed by a sequence number. In general, the branches are mapped according to the tax regions.

The requirements are outlined in Ministry of Finance Circular 153, No. 64/2013/TT-BTC.

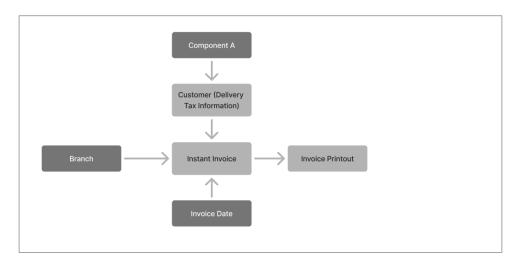
2.2 Process Overview

Customer Invoice Process

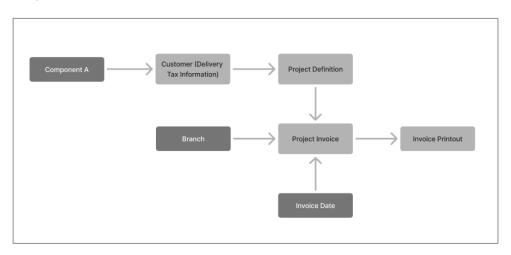




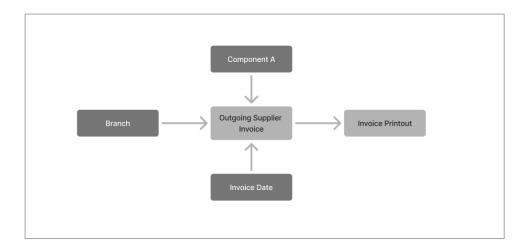
Instant Invoice Process



Project Invoice Process



Outgoing supplier Invoice Process





2.3 Solution Overview

IFS Cloud provides a generic solution to handle automatic generation of official document number while the specific requirements for Vietnam are managed through a separate LCC functionality.



The Generic solution has the capability to handle official document numbers with up to four components. The components are generic but for Vietnamese companies, the components would

- Component A: Form type
- Component B: Form number

assigned by the tax authority

- Component C: Number Series
- Sequence number: The sequence number is automatically generated by the IFS applications to assign the official document number.

The solution includes the following:

- Basic data on company level to define that the official document number generation method is Automatic.
- Basic data to define the components of the official document number per company.
- Basic data to define the component values of the official document number.
- Basic Data to define official document number series.
- Basic data to connect Component A, e.g. Form Type, to customer addresses.
- The official document number is automatically generated when:
 - Processing customer order invoices
 - Processing instant invoices
 - Processing project invoices
 - Processing outgoing supplier invoices
- The official document number is manually entered when:
 - Handling manual customer invoices
 - Handling manual supplier Invoices
- A separate field for the Official Document Number will be available on various transaction and analysis pages.
- Basic data to copy the official document number to the payment reference field.

2.4 Prerequisites

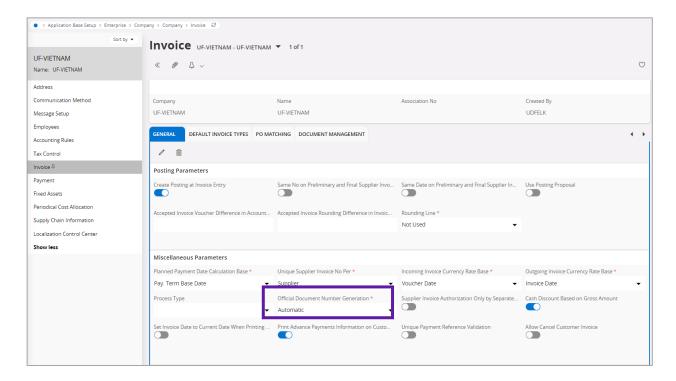
The company must be set up to use Vietnamese localization, see the Company Set-up chapter.



2.5 Basic data setup

2.5.1 DEFINE THE OFFICIAL DOCUMENT NUMBER GENERATION METHOD

In the Application Base Setup/Enterprise/Company Invoice/General tab, Official Document Number Generation should be set to Automatic.



2.5.2 DEFINE OFFICIAL DOCUMENT NUMBER COMPONENTS

The components are defined in two steps:

- Specify names and descriptions for each component
- Define the values for the components

Open the Official Document Number Components page via Financials/Customer Invoice/Basic Data and select the relevant company. This page will only be populated if the company is using Automatic or Manual as the Official Document number generation company.

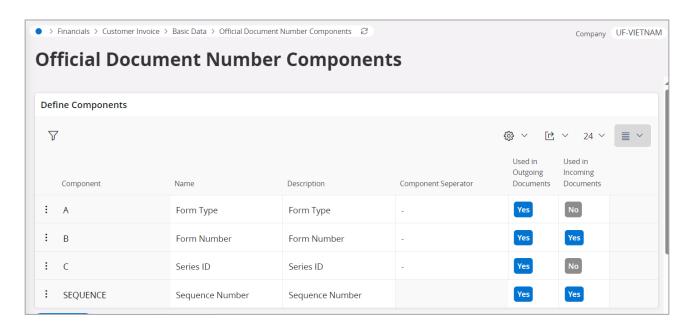
Under Define Components, specify the names, descriptions, and components separator as follows for Vietnamese companies;

- Component A: Form Type
- Component B: Form Number •
- Component C: Series Number
- Sequence Number: Sequence Number
- Component Separator: Hyphen (-)

Select the Used in Outgoing Documents toggle to enable the components to be available for generating the official document number in outgoing documents such as customer invoices.

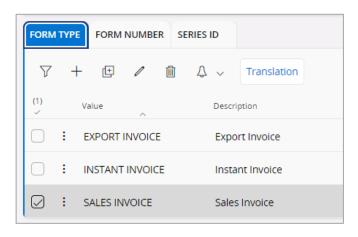
Select the **Used in Incoming Documents** toggle to enable the components to be available for generating the official document number in incoming documents such as manual supplier invoices.

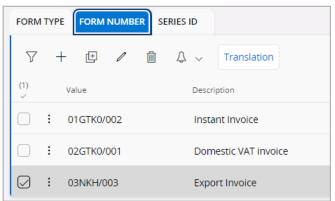




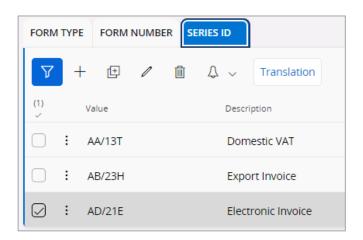
After saving, three tabs will appear below, each renamed according to their respective components.

Enter the values and descriptions in these tabs based on the information received from the tax authority.







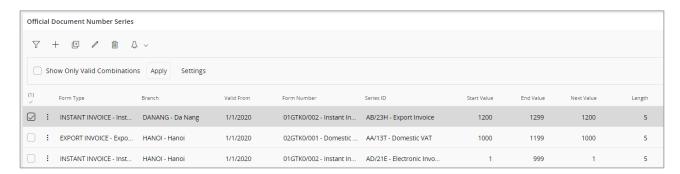


2.5.3 DEFINE OFFICIAL DOCUMENT NUMBER SERIES

Enter official document number component combinations as specified by the tax authority. Considering Form Type (Component A), Branch and Valid from date in transaction level, the relevant number series will be used for the generation of the Official document number.

Ex: If you choose the Danang branch for a customer with Instant invoice form type today the next ODN will be 01GTK0/002-AB/23H-12000.

Use the **Show Only Valid Combinations** check box to filter out outdated combinations. As a result, you would only see the applicable combinations for the day.



In a Generic solution, ODN is created using all components and sequence numbers. But if you use Vietnam LCC, only component B,C and sequence number is used for official document number as per the country requirements.

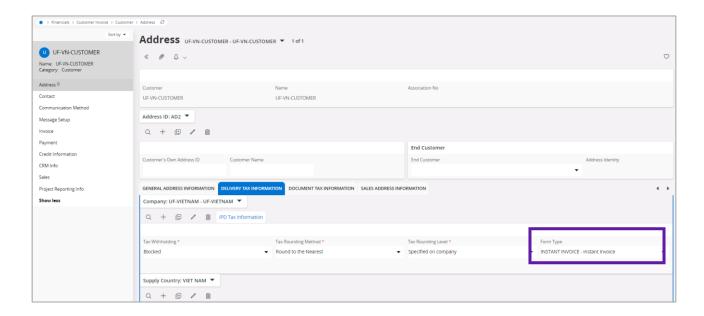
Also in Vietnam all the 4 component should be used and enabled for incoming documents to be able to generate the official document number.

2.5.4 DEFINE "COMPONENT A" FOR CUSTOMER ADDRESS

Define the default value for Component A (e.g. Form Type) in the *Application Base Setup/Enterprise/Customer/Customer* page and the tab *Address/Delivery Tax Information* in the Component A (Form Type) field.

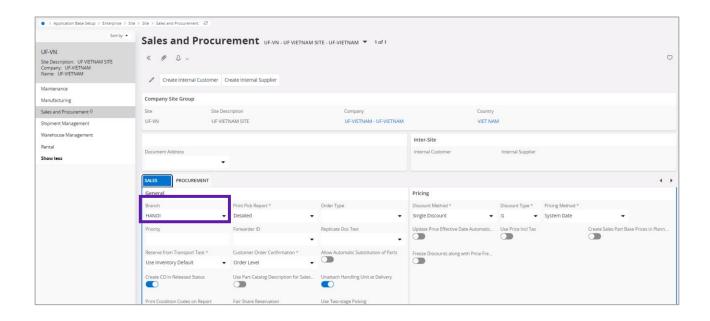
This will be the default value for the delivery address when processing customer orders and instant invoices. Note that the field will be labeled based on the name assigned to the component A.





2.5.5 CONNECT BRANCH TO SITE

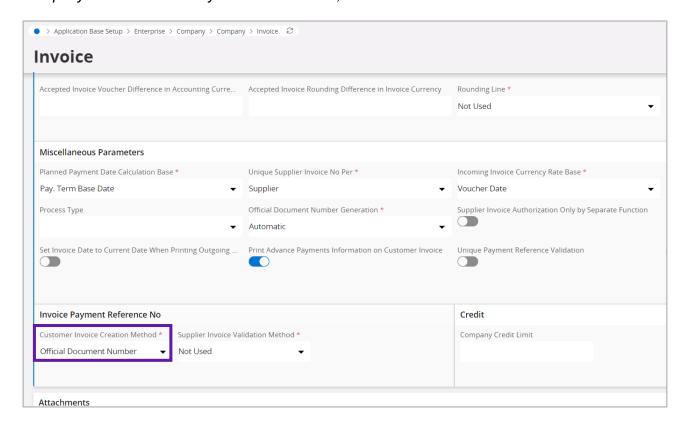
Connect branch to site via the Site page and the tab Sales and Procurement – standard functionality.

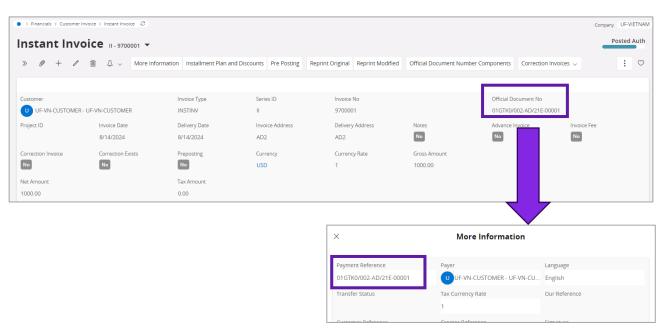




2.5.6 COPY ODN TO PAYMENT REFERENCE

ODN can be copied to the payment reference by selecting the official document number in the Company/Invoice/Invoice Payment reference No, under the customer invoice creation method.





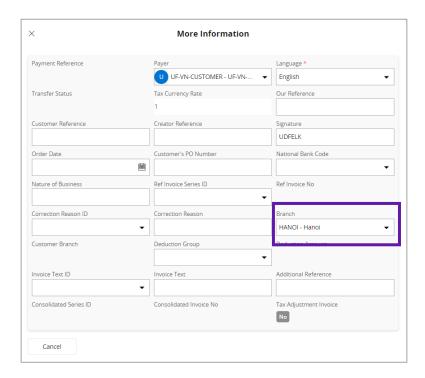


2.6 Instant Invoice

When entering an instant invoice, the default value for component A will be fetched from the delivery address of the customer. Also, component A can be modified from the Official Document Number Components dialog box. The value can be changed manually as long as the invoice is in a "preliminary" state. Use the **List of Values** button to display available values.



In addition, you must also specify the relevant **Branch** for the instant invoice when using the official document numbers. It can be found in more information and use the List of Values to select the branch.

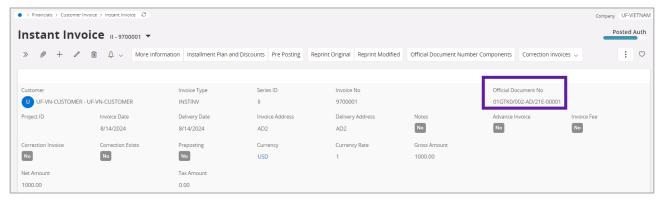


The official document number for an instant invoice will be assigned when printing the invoice. The official document number is the merged value of the components B and C and the sequence number.

<Component B>-<Component C>-<Sequence Number>

Invoice date, branch and component A (e.g. form type) value will be used when determining the applicable official document number combination.



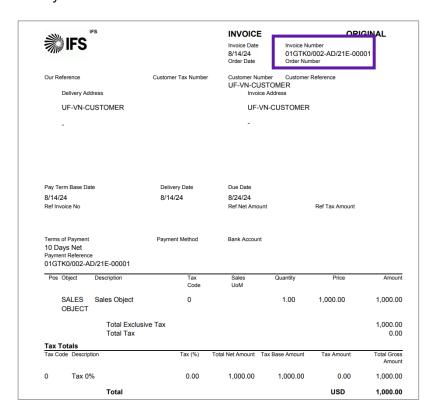




The official document number is automatically set as the payment reference on the invoice if the customer invoice creation method under Invoice payment reference no is selected as the Official Document Number.



The official document number is added to the Instant Invoice RDL file as the invoice number. See the layout based on RDL below:





The official document number components are added to the Instant Invoice RDF file. See the extract of the created XML file below:

```
<HEAD REF NET AMOUNT xsi:nil="1"/>
<HEAD_REF_VAT_AMOUNT xsi:nil="1"/>
<VERBALLY_AMOUNT>FALSE</VERBALLY_AMOUNT>
<BASE_NET_CURR_AMOUNT>1000</BASE_NET_CURR_AMOUNT>
<TOTAL_TAX_DOM_AMOUNT>0</TOTAL_TAX_DOM_AMOUNT>
 CTOTAL GROSS DOM AMOUNT>1000</total GROSS
<COMPONENT_A_NAME>Form Type</COMPONENT_A_NAME>
<COMPONENT_B_NAME>Form Number</COMPONENT_B_NAME>
<COMPONENT_C_NAME>Series ID</COMPONENT_C_NAME>
<SEQUENCE_NUMBER_NAME>Sequence Number</SEQUENCE_NUMBER_NAME>
<COMPONENT_A>INSTANT INVOICE</COMPONENT_A>
<COMPONENT_B>01GTK0/002</COMPONENT_B>
<COMPONENT_C>AD/21E</COMPONENT_C>
<SEQUENCE_NUMBER>00001</SEQUENCE_NUMBER>
<OFFICIAL DOCUMENT NO>01GTK0/002-AD/21E-00001// DOCUMENT NO>
<GENERATE_INV_IMG>FALSE</GENERATE_INV_IMG>
<DUPLICATE_DATE xsi:nil="1"/>
<CORRECTION_INVOICE>1</CORRECTION_INVOICE>
<REFERENCE DATE xsi:nil="1"/>
```

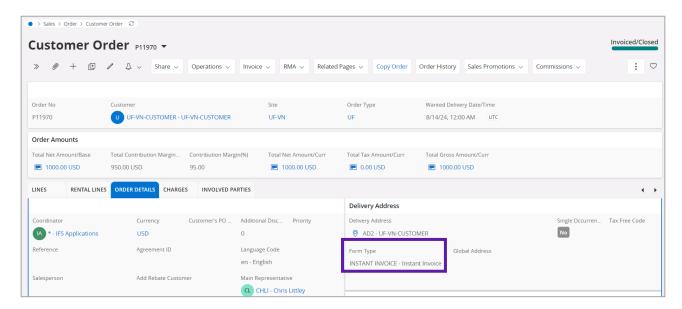
The official document number components are added to the E-invoice XML file. See the extract of the created XML file below:

```
</DeliveryDetails>
<InvoiceDetails>
   <InvoiceTypeCode CodeListAgencyIdentifier="SPY">INV01</InvoiceTypeCode>
   <InvoiceTypeText>InvoiceTypeText>
   <OriginCode>Original</OriginCode>
   <InvoiceNumber>II9700002</InvoiceNumber>
   <TrvoiceDate Format="CCYYMMDD">20240814</TrvoiceDate>
   <OriginalInvoiceNumber/>
   <SellerReferenceIdentifier/>
    <order:identifier/</pre>
   <ComponentA>INSTANT INVOICE
    <ComponentB>01GTK0/002</ComponentB>
    <ComponentC>AD/21E</ComponentC>
    <SequenceNumber>00002/SequenceNumber>
    <OfficialDocumentNo>01GTKO/002-AD/21E-00002</officialDocumentNo>
                                                                    ,00</InvoiceTotalVatExcludedAmount>
    <InvoiceTotalVatAmount AmountCurrencyIdentifier="USD">0,00</InvoiceTotalVatAmount>
    <InvoiceTotalVatIncludedAmount AmountCurrencyIdentifier="USD">1000,00</InvoiceTotalVatIncludedAmount>
    <SellerAccountText/>
    <VatSpecificationDetails>
```

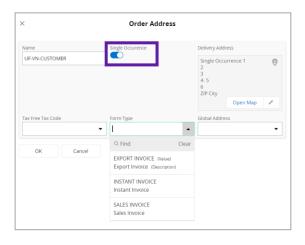


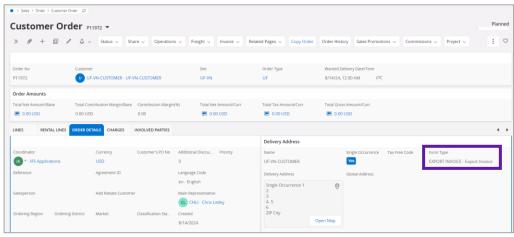
2.7 **Processing Customer Orders**

The value of component A (e.g. Form Type) of the official document number is available in the Sales/Order/Customer Order page Delivery Address tab. The value is fetched from the customer's delivery address.



The value is only possible to change in **planned** status and for single occurrence addresses this field must have a value.

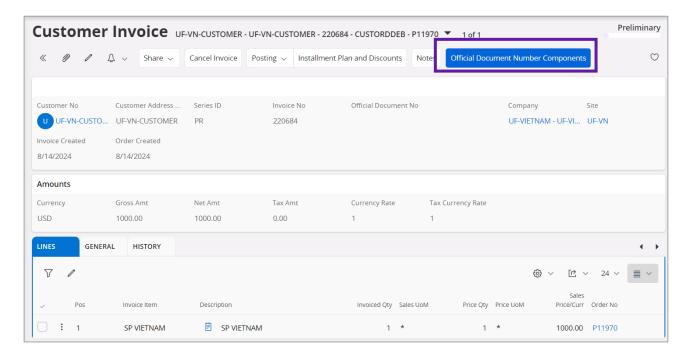






2.8 Handling customer order invoices

The default value for Component A is fetched from the customer order. The value may be changed manually as long as the invoice is in a "Preliminary" state. Use the **List of Values** button to display available values for the specific date.



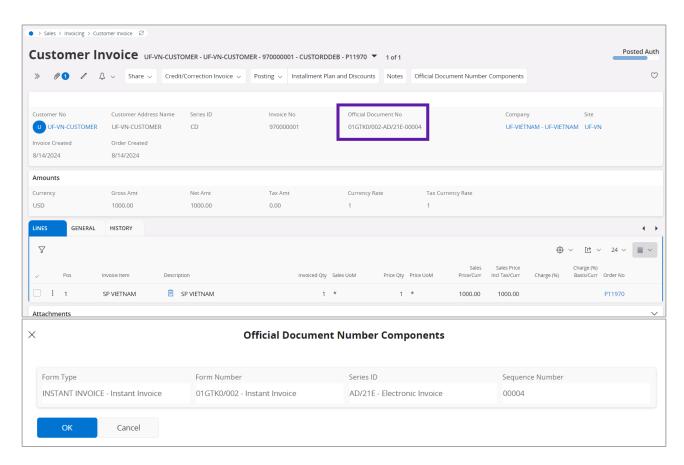


The official document number for a customer order invoice will be assigned when printing the invoice. The official document number is the merged value of the components B, C and the sequence number in the Vietnam context.

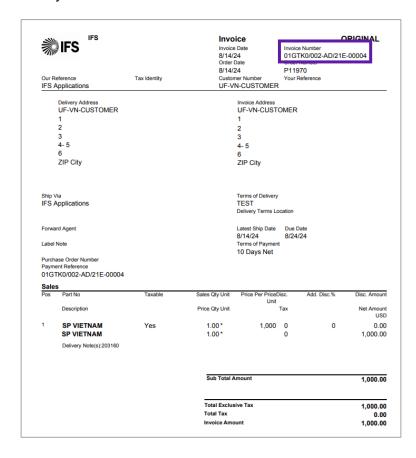
<Component B>-<Component C>-<Sequence Number>

Invoice date, branch, and component A value will be used when determining the applicable official document number combination.





The official document number is added to the Customer Invoice RDL file as the invoice number. See the layout based on RDL below:





The official document number components are added to the Customer Invoice RDF file. See the extract of the created XML file below:

```
COMP_ASSOCIATION_NO XSI:NII= 1 />
<CUST ASSOCIATION NO xsi:nil="1"/>
<COMPONENT A NAME>Form Type</component A NAME>
<COMPONENT B NAME>Form Number//COMPONENT B NAME>
<COMPONENT_C_NAME>Series ID</COMPONENT_C_NAME>
<SEQUENCE NUMBER NAME>Sequence Number</SEQUENCE NUMBER NAME>
<COMPONENT A>INSTANT INVOICE
<COMPONENT B>01GTK0/002</COMPONENT B>
<COMPONENT C>AD/21E</COMPONENT C>
<SEQUENCE_NUMBER>00004</SEQUENCE_NUMBER>
<OFFICIAL_DOCUMENT_NO>01GTK0/002-AD/21E-00004</0FFICIAL_DOCUMENT_NO>
<VIRTUAL_ACCOUNT_NUMBER xsi:nil="1"/>
<DOCUMENT FOOTER>EALSE/DOCUMENT FOOTER>
```

The official document number components are added to the E-invoice XML file. See the extract of the created XML file below:

```
<InvoiceDetails>
   <InvoiceTypeCode CodeListAgencyIdentifier="SPY">INV01</InvoiceTypeCode>
   <InvoiceTypeText>INVOICE</InvoiceTypeText>
   <OriginCode>Original</OriginCode>
   <InvoiceNumber>CD97000001
   <InvoiceDate Format="CCYYMMDD">20240814</InvoiceDate>
   <OriginalInvoiceNumber/>
   <SellerReferenceIdentifier>P11970</SellerReferenceIdentifier>
    <ComponentA>INSTANT INVOICE</ComponentA>
   <ComponentB>01GTK0/002</ComponentB>
   <ComponentC>AD/21E</ComponentC>
   <SequenceNumber>00004</SequenceNumber>
   <OfficialDocumentNo>01GTKO/002-AD/21E-00004</officialDocumentNo>
                                                               ,00</InvoiceTotalVatExcludedAmount>
   <InvoiceTotalVatAmount AmountCurrencyIdentifier="USD">0,00</InvoiceTotalVatAmount>
   <InvoiceTotalVatIncludedAmount AmountCurrencyIdentifier="USD">1000,00</InvoiceTotalVatIncludedAmount>
   <SellerAccountText/>
```

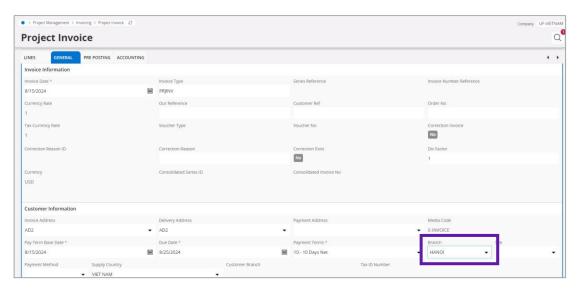


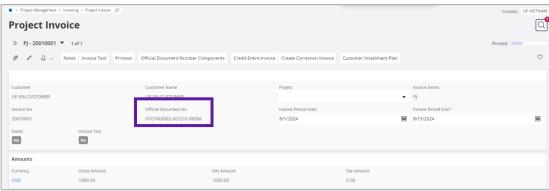
2.9 Project invoice

When entering a project invoice, the default value for component A will be fetched from the delivery address of the customer. Also, component A can be modified from the Official Document Number Components dialog box. The value may be changed manually as long as the invoice is in a "Preliminary" state. Use the List of Values button to display available values for the specific date.



In addition, you must also specify the relevant **Branch** for the project invoice when using the official document numbers.

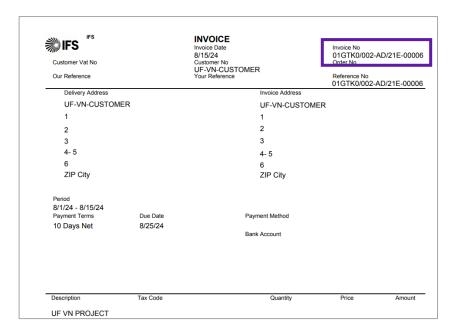








The official document number is added to the Project Invoice RDL file as the invoice number. See the layout based on RDL below:



The official document number components are added to the Project Invoice RDF file. See the extract of the created XML file below:

```
<COMP_BRANCH_DESC>Hanoi</COMP_BRANCH_DESC>
 <CUSTOMER_BRANCH xsi:nil="1"</pre>
 <<CONTRACT_DESCRIPTION xsi:nil="1"/>
<PRINT_ADDRESS_ON_LEFT>0</PRINT_ADDRESS_ON_LEFT>
<DOCUMENT_ADDRESS xsi:nil="1"/>
 <COMPONENT_A_NAME>Form Type</COMPONENT_A_NAME>
 <COMPONENT B NAME>Form Number</COMPONENT B NAME>
 <SEQUENCE_NUMBER_NAME>Sequence Number
 <component_a>instant invoice</component_a>
 <COMPONENT_B>01GTK0/002</COMPONENT_B>
 <COMPONENT C>AD/21E</COMPONENT C>
 <SEQUENCE_NUMBER>00006</SEQUENCE_NUMBER>
 <OFFICIAL_DOCUMENT_NO>01GTK0/002-AD/21E-00006</OFFICIAL_DOCUMENT_NO>
 <comp_association_no xsi:nil="1"/
<cust association no xsi:nil="1"/</pre>
 <VERBALLY_AMOUNT>FALSE
 <IS_CORRECTION_INVOICE>FALSE</IS_CORRECTION_INVOICE>
<VIRTUAL_ACCOUNT_NUMBER xsi:nil="1"/>
 <DOCUMENT FOOTER>FALSE/DOCUMENT FOOTER>
▼<REPORT_FOOTERS>
  ▼ < REPORT FOOTER
```

The official document number components are added to the E-invoice XML file. See the extract of the created XML file below:

```
<InvoiceTypeCode CodeListAgencyIdentifier="SPY">INV01</InvoiceTypeCode>
<InvoiceTypeText>INVOICE</InvoiceTypeText>
<OriginCode>Original</OriginCode>
<InvoiceNumber>PJ20010001</InvoiceNumber>
<InvoiceDate Format="CCYYMMDD">20240815</InvoiceDate>
<OriginalInvoiceNumber/>
<SellerReferenceIdentifier/>
<ComponentA>INSTANT INVOICE</ComponentA>
<ComponentB>01GTK0/002</ComponentB>
<ComponentC>AD/21E</ComponentC>
<SequenceNumber>00006</SequenceNumber:
COfficialDocumentNo>01GTKO/002-AD/21E-00006</OfficialDocumentNo
                                                                >1000,00</InvoiceTotalVatExcludedAmount>
<InvoiceTotalVatAmount AmountCurrencyIdentifier="USD">0,00</InvoiceTotalVatAmount>
<InvoiceTotalVatIncludedAmount AmountCurrencyIdentifier="USD">1000,00</InvoiceTotalVatIncludedAmount>
<SellerAccountText/>
<VatSpecificationDetails>
```



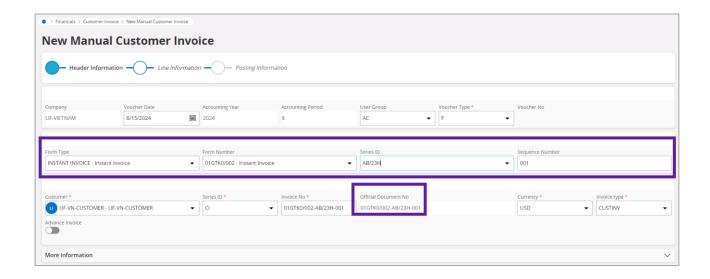
2.10 Manual Customer Invoice

The manual entry of customer invoices is used when registering invoices already created/printed in a different system. Due to this the official document numbers are not generated automatically; the user enters the value manually.

Register the manual customer invoice via the *Manual Customer Invoice* page. The official document components defined as basic data will be available to enter the relevant values. Enter the official document number components from the LOVs and sequence number.

Note:

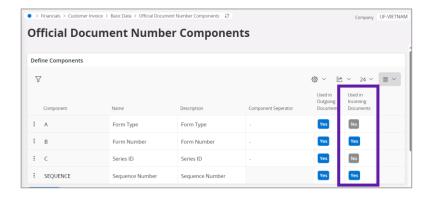
- It is possible to enter/change Official Document No even if the invoice is in "PostedAuth" status.
- Initially, the Official Document Number is copied to the Invoice Number. If the user wants to use a different invoice number other than ODN, they can edit it.



2.11 Manual Supplier Invoice

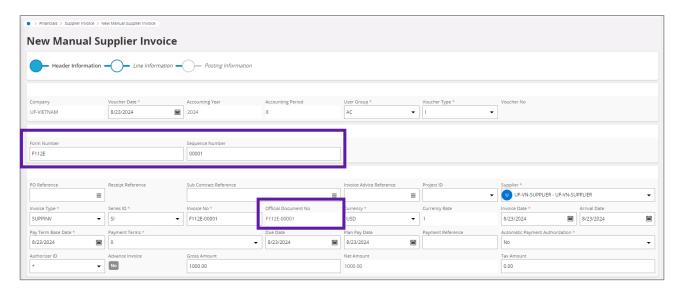
When receiving supplier invoice the official document number is available on the invoice printout/file.

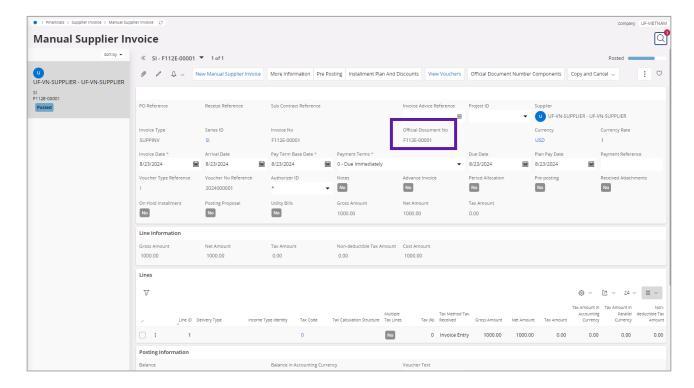
When entering supplier invoices via *Manual Supplier Invoice* page, the official document number is entered as the regular invoice number. The components marked as "Used in Supplier Invoice" will be visible on the Manual Supplier Invoice assistant.





Enter the relevant values and ODN will be generated according to it.





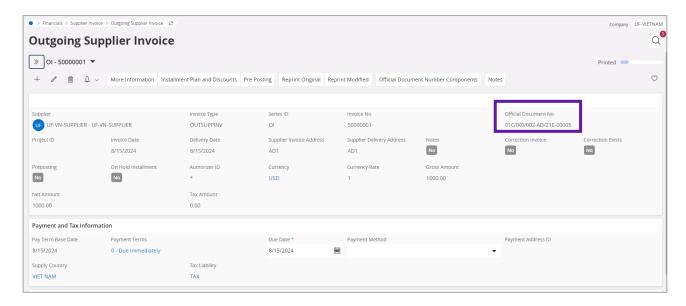


2.12 Outgoing Supplier Invoice

Outgoing supplier invoices are used to invoice suppliers for services and other non-stock products.

When entering an outgoing supplier invoice, the value for component A should be selected from the **Official Document Number Components** dialog box. The value can be changed manually as long as the invoice is in a "preliminary" state. Use the **List of Values** button to display available values.

In addition, you must also specify the relevant **Branch** for the outgoing supplier invoice when using the official document numbers.





2.13 **Delimitations**

- Interest invoice is not covered in this functionality.
- This functionality is only applicable when printing invoices and sending invoices in E-Invoice format. EDI/MHS message formats are not covered in this functionality.
- External customer and supplier invoices are not covered in this functionality.



3 E-invoice in Vietnam

3.1 Overview Legal Requirement

The Ministry of Finance in Vietnam issued Circular 68/2019/TT-BTC ("Circular 68") on September 30th, 2019, guiding the implementation of Decree No. 119/2018 / ND-CP ("Decree 119") on electronic invoicing (E-invoice) when selling goods and providing services.

It was declared as a mandatory requirement to issue electronic invoices for organizations, companies, and individuals providing goods or services from July 2022.

All businesses must issue E-invoices to buyers digitally report all their transactions to the tax authority (GDT) and register on the GDT website before using E-invoices, to obtain approval from the General Tax Department (GDT). Guidelines for the development of e-invoicing in Vietnam are set out in circular 78/2021/TT-BTC issued by the Ministry of Finance, which concerns the development of e-invoicing implementation under Regulation 123/2020/ND-CP as well as several other regulations, including technical and infrastructural ones. The implementation of e-invoicing was gradual and has been optional in Vietnam since 2011.

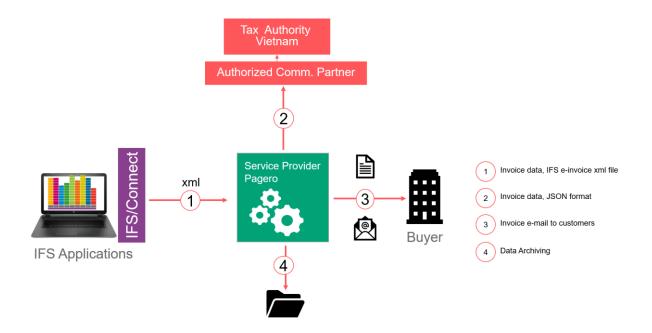
3.2 Process Overview



3.3 Solution Overview

The solution is based on the standard E-invoice process which uses a third-party service provider to handle the communication of invoice information. The solution was developed in cooperation with the IFS partner Pagero but other local or global service providers may also be utilized. The service provider needs to transform the IFS-style invoice file into the required format.

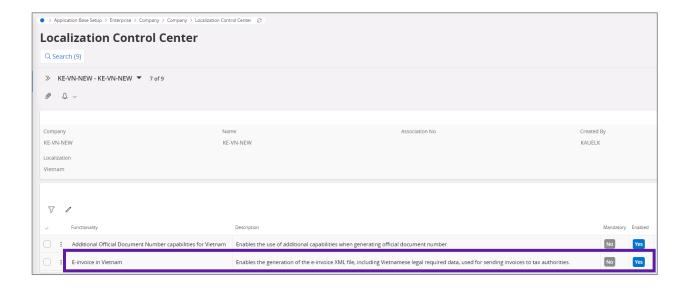




3.4 Prerequisites

The company must be set-up to use Vietnam localization, refer to the Company Set-Up chapter, and the following localization parameters must be enabled:

- E-invoice in Vietnam
- Additional Official Document Number capabilities for Vietnam (optional)



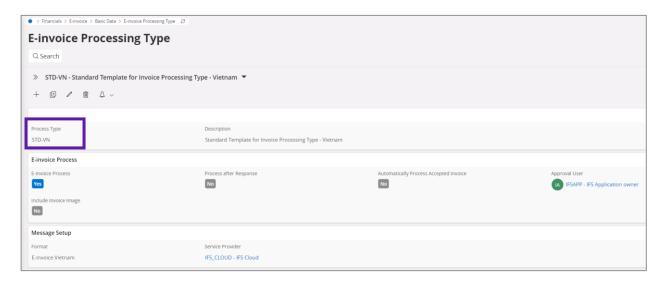


3.5 **Define Basic Data**

3.5.1 DEFINE FOLLOWING BASIC DATA

2.5.1.1 Connect Process Type to Company and/or Customer Page

A new Process type STD-VN has been introduced to handle the compliance process facilitating the mandatory E-invoice process.



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

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

The Format, "E-invoice Vietnam" is added to distinguish the Vietnamese XML schema used for the generation of invoice files sent to the Tax Authority with mandatory E-invoice tags for Vietnam from the standard XML schema.

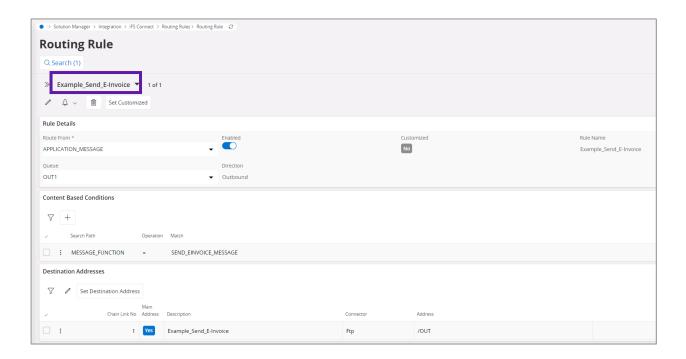
The process type should be connected in **Company** page (**Company**/**Invoice** /**General** Tab/Miscellaneous Parameters) and/ or in **Customer** page (**Customer**/ **Invoice** /**General** Tab).

2.5.1.1 Routing rule and address for sending.

Routing rules for sending E-invoices should be enabled.

Example Send E-invoice is the routing rule used to send the invoice.





Example_Send_E-Invoice is the routing address used.



3.5.2 DEFINE BASIC DATA FOR OFFICIAL DOCUMENT NUMBER (OPTIONAL)

If the localization parameter, "Additional Official Document Number capabilities for Vietnam" is enabled, basic data for Official Document Number needs to be added. Then E-invoice will include values of Official Document Number in the relevant tags. Refer to Chapter 2 on Additional Official Document Number capabilities for Vietnam.

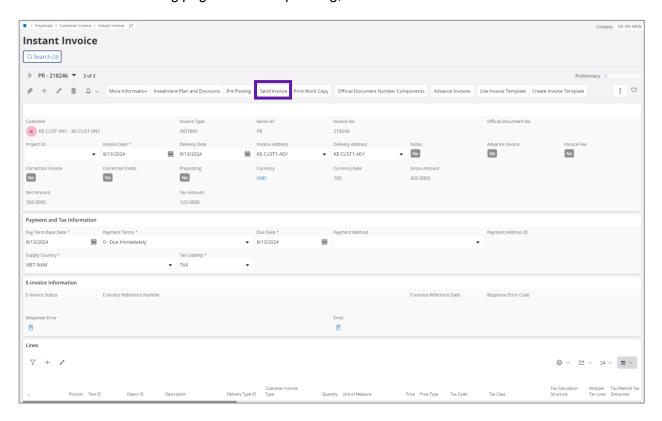


3.6 Create Customer Invoice

3.6.1 CREATE INSTANT INVOICE

To create an instant invoice, follow the standard process specified in IFS Cloud Documentation.

Select the command, "**Send Invoice**" and then an XML file will be created in the IFS Connect outgoing folder. The instant invoice should reach the Posted Auth state. E-Invoice status on the The E-invoice Monitoring page should be pending, and the Document status should be Posted Auth.

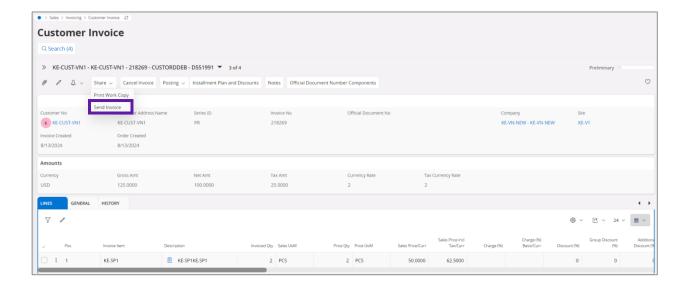


3.6.2 CREATE CUSTOMER ORDER INVOICE

Create a customer order invoice by following the standard process in the IFS Cloud Documentation.

Select the command, "Send Invoice" and then an XML file will be created in the IFS Connect outgoing folder. The customer invoice should reach the Posted Auth state. E-invoice status in the E-invoice Monitoring page should be pending and Document status should be Posted Auth.

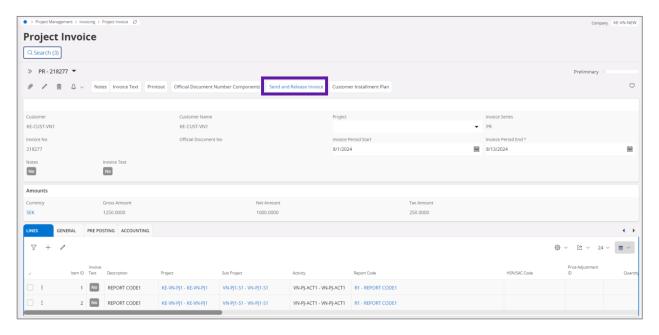




3.6.3 CREATE PROJECT INVOICE

Create a project invoice by following the standard process in IFS Cloud Documentation.

Select the command, "Send and Release Invoice" and then an XML file will be created in the IFS Connect outgoing folder. The project invoice should reach the Posted Auth state. E-invoice status in the E-invoice Monitoring page should be pending and Document status should be Posted Auth.





3.7 Generate E-invoice .xml file

When the customer invoice is sent, the E-invoice .xml file is placed in the IFS Connect Out-folder.

Given below are the tags specific to Vietnam which are handled through the localization parameter for E-invoice. The tags are added in the '<InvoiceDetails>' section of the XML.

Element in XML	Detail
<exchangerate></exchangerate>	The currency rate of the invoice is divided by the conversion factor.
<vninvoicetotalvatexcludedamountdom></vninvoicetotalvatexcludedamountdom>	The total amount in Accounting Currency excluding tax.
<vninvoicetotalvatamountdom></vninvoicetotalvatamountdom>	Total tax amount in Accounting Currency.
<vninvoicetotalvatincludedamountdom></vninvoicetotalvatincludedamountdom>	The total payment amount in Accounting Currency including tax.

3.8 **Delimitations**

The solution does not support the following invoice types:

- Manual Customer Invoice
- Interest Invoice
- External invoice



4 Overview Disbursed/ Received Tax Transactions

4.1 Overview Legal Requirement

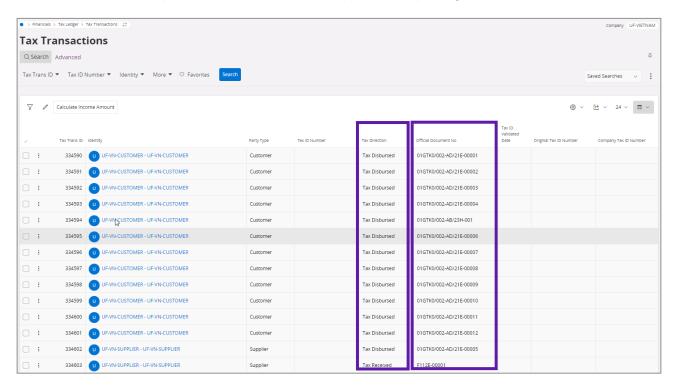
In Vietnam, taxpayers must file VAT returns on a monthly or quarterly basis.

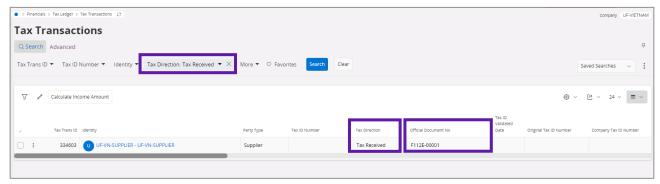
The tax reporting must contain information about the official document number to make it possible to categorize invoices by type of operation, value-added invoice, sales invoice, export invoice etc.

4.2 Solution Overview

IFS Cloud provides a generic solution to handle automatic generation of official document number for different invoice types. This official document number is also supported on the *Tax Transactions* page. Therefore, once the Fetch Tax Ledger Information command is executed, the relevant transaction details will be available in the *Tax Transactions* page along with the *Tax Direction*.

A Saved Search on the column Tax Direction in the Tax Transactions page as Tax Disbursed and Tax Received can filter out tax transactions based on the tax direction and the respective transactions can be exported from IFS Cloud to support tax reporting needs.







4.3 **Delimitations**

None



5 Appendix

5.1 **Mapping document**

