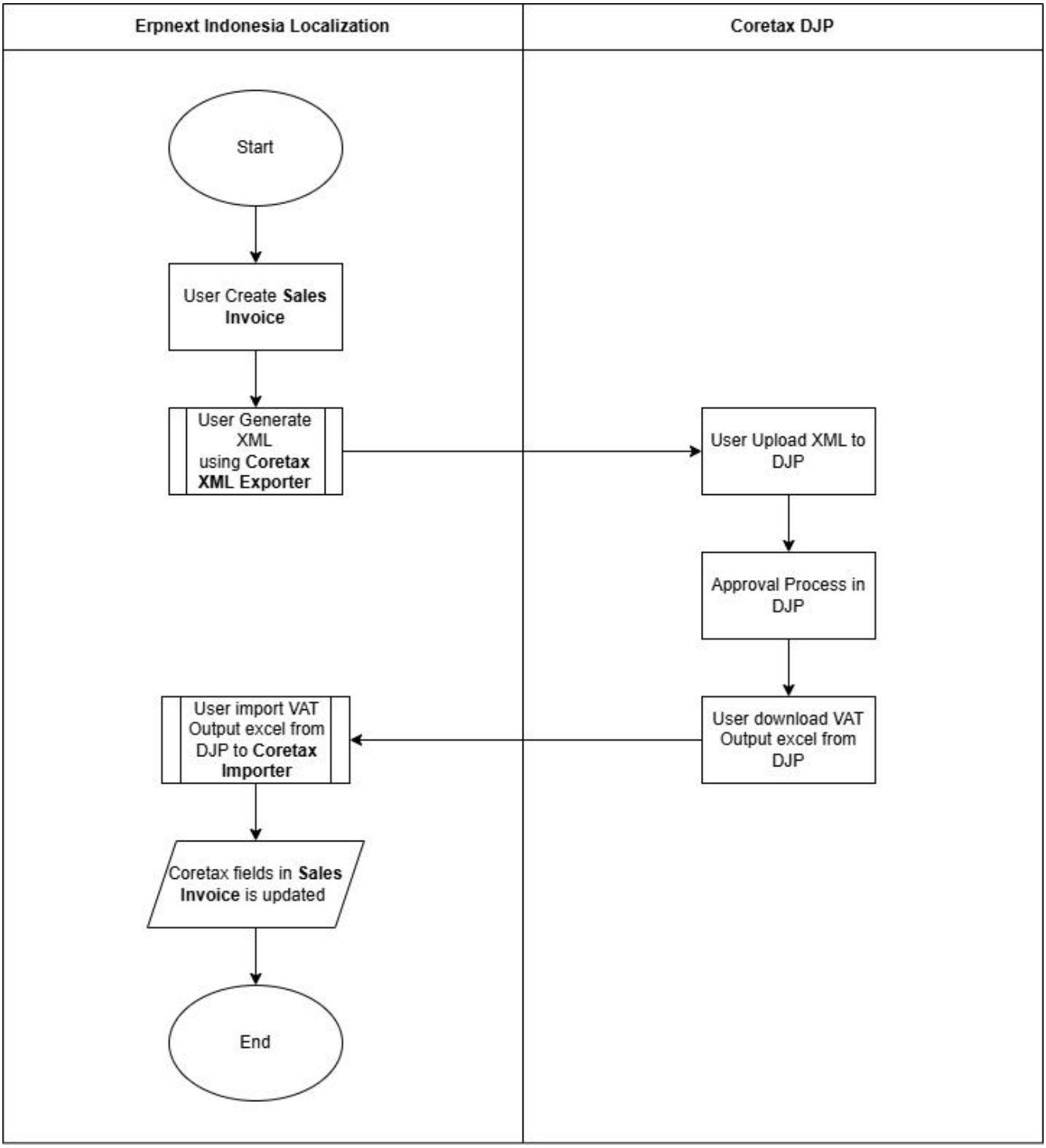
Integration of Coretax DJP eFaktur with ERPNext Indonesia Localization

This feature is used to integrate the VAT eFaktur reporting process with the Coretax DJP system. Below is the overall flow of the VAT eFaktur reporting process.



A. Prerequisite

1. Import data:
   - CoreTax Transaction Code Ref
   - CoreTax Barang Jasa Ref
   - CoreTax Facility Stamp Ref
   - CoreTax Additional Info Ref
   - CoreTax Unit Ref
2. Company
   - Field “Company’s NITKU”: Business Activity Location Identification Number
   - Checkbox “Use Company NITKU”: If checked, all reports will use the company’s NITKU. If the company has branches, the NITKU will follow the Company NITKU.
3. Branch
   - Branch’s NITKU
4. Item
   - Barang Jasa Opt: Select A for Goods, B for Services
   - Barang Jasa Ref: Coretax DJP reference code linked to “CoreTax Barang Jasa Ref”
5. UOM
   - Unit Ref: Coretax DJP reference code linked to “CoreTax Unit Ref”
6. Country
   - CoreTax Country Ref: Filled with 3-letter capitalized country code
7. Customer
   - Customer ID Type: Customer identification type
     - TIN: NPWP/Tax ID
     - National ID (NIK)
     - Passport
     - Other
   - Customer ID Number: Filled according to the selected ID Type; if TIN is selected, this field is sourced from the Tax ID field
   - Customer Email as per Tax ID: The customer’s email registered with the NPWP
   - Customer's NITKU
   - Country
8. Sales Taxes and Charges Template
   - Transaction Code: Filled with the Coretax transaction code
   - Tax Additional Info: Only required if Transaction Code is 07 or 08
   - Tax Facility Stamp

- Child Table
  - Temporary Rate
  - Use Temporary Rate

9. Sales Invoice
   - Tax Custom Document: Filled if there are additional documents
   - Tax Custom Document Period: Date of the additional document
   - Child Table Item
     - Luxury Goods Tax Rate

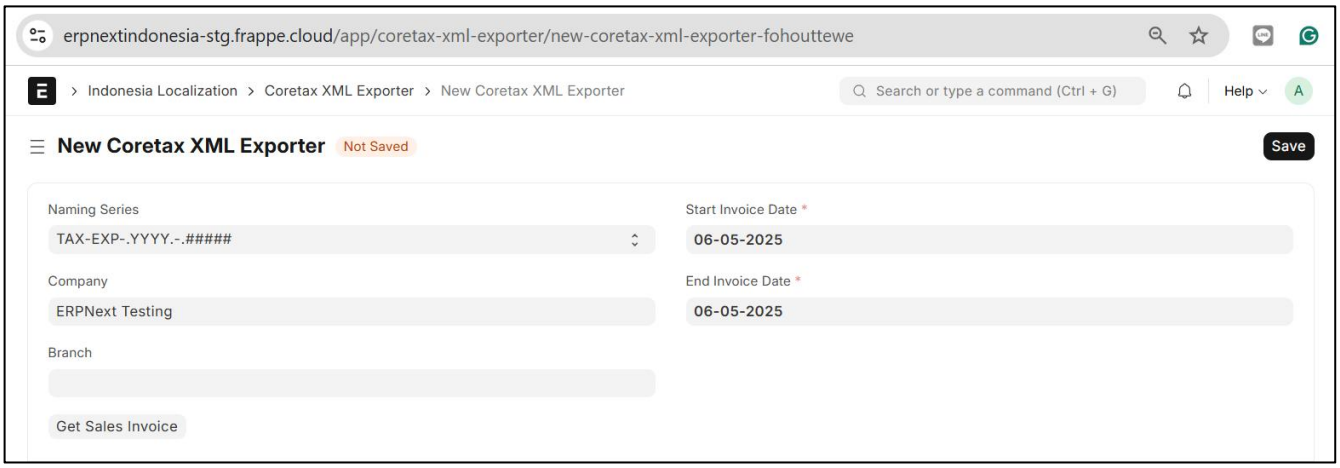
B. Sales Invoice

Sales Invoice Requirements for Exporting to XML and Reporting to Coretax DJP:

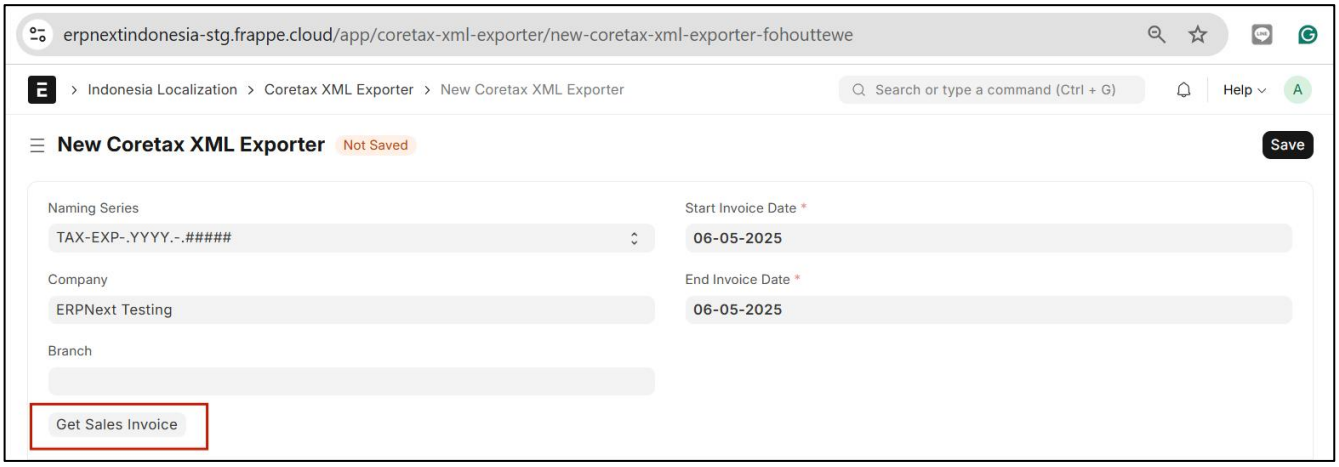
- Sales Invoice must be submitted (status: Unpaid, Paid, Overdue, or Partially Paid)
- Must not yet have a "Tax Invoice Number"
- XML generation must not have been done (Is XML Generated = 0)
- “Sales Tax and Charges” must be filled

C. Coretax XML Exporter

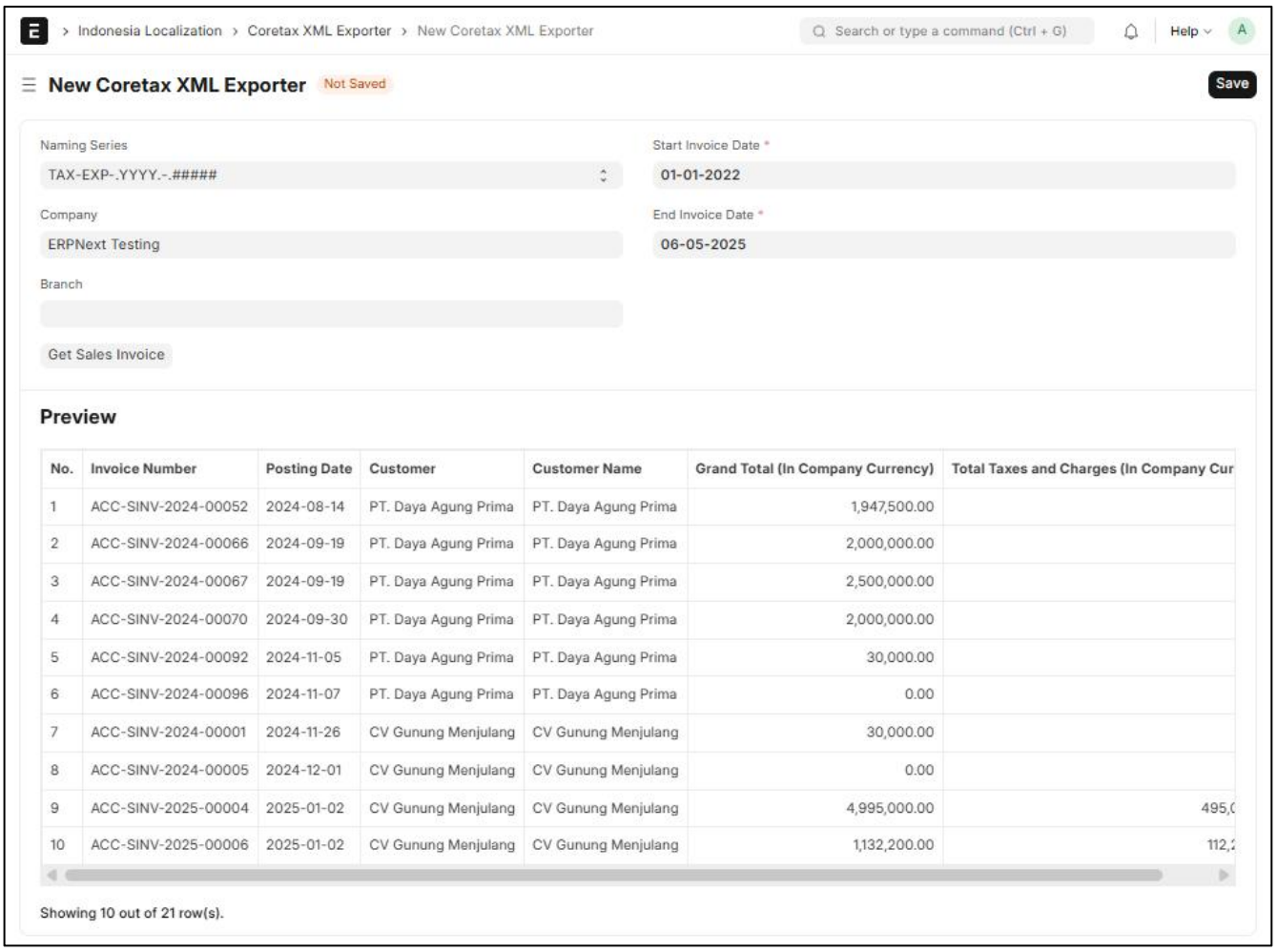
1. Create a new Coretax XML Exporter document
2. Select Company, Branch, Start Invoice Date, and End Invoice Date



3. Click Get Sales Invoice to retrieve all Sales Invoices to be exported



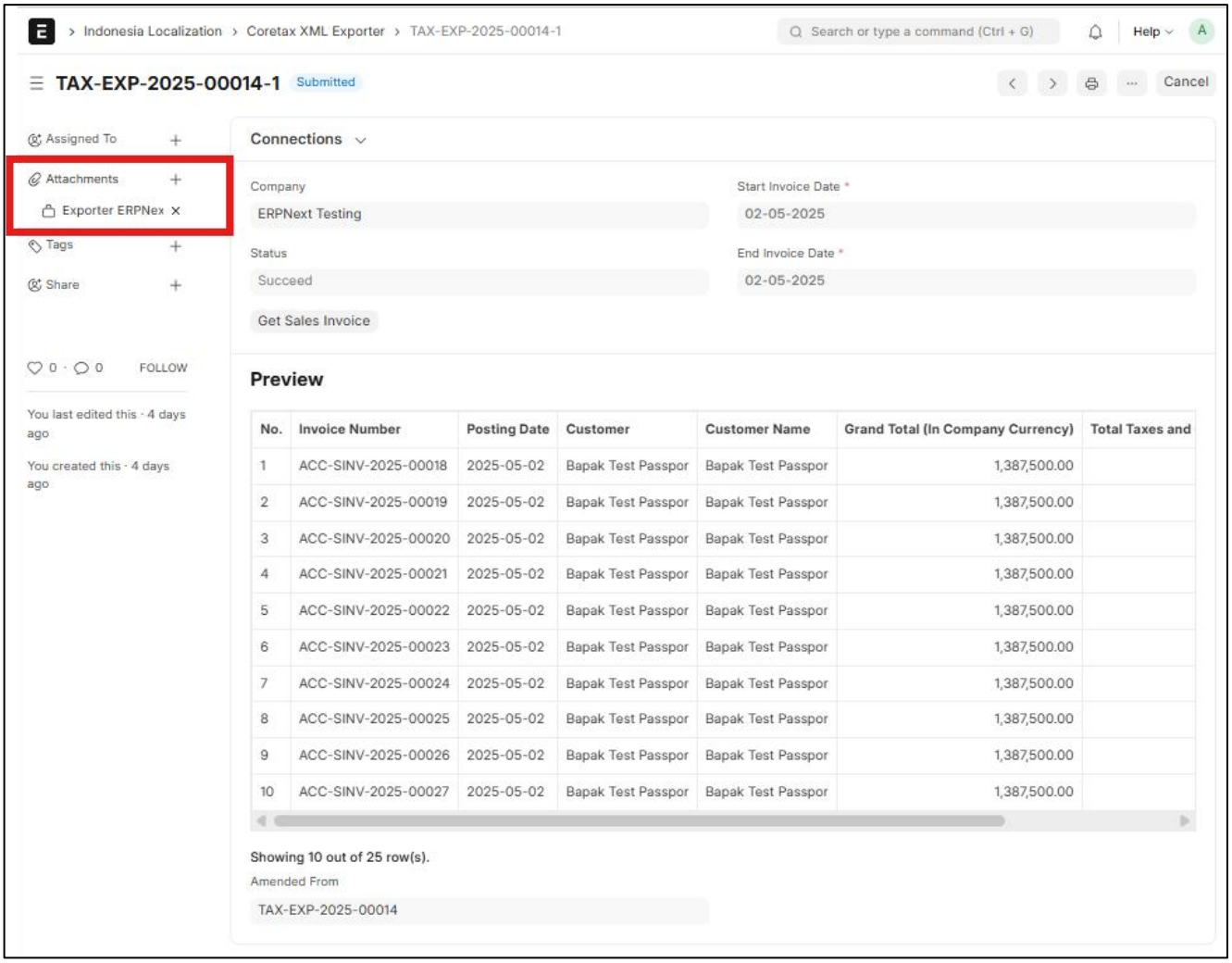
4. A preview of the top 10 Sales Invoices will appear



5. If correct, save and submit the Coretax XML Exporter document

6. The system will begin the XML generation process and update the fields “Is XML Generated?” and “Coretax XML Exporter” in the Sales Invoice

7. The generated XML will be stored in the attachment of the Coretax XML Exporter document

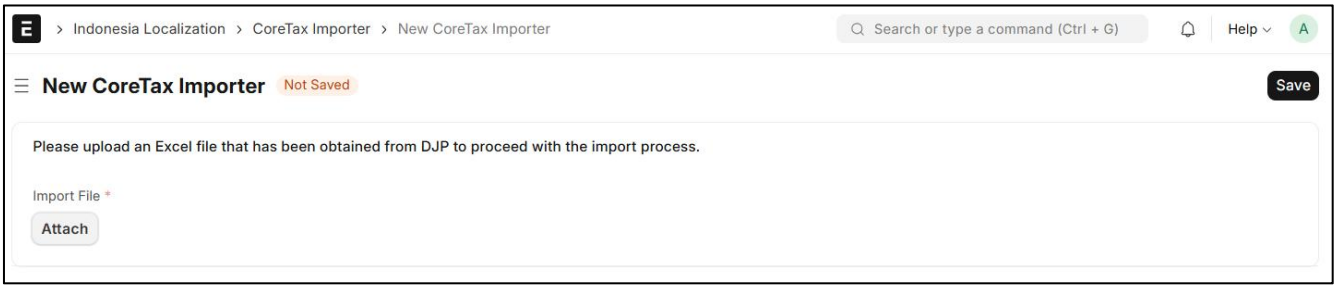


This XML file does not appear to have any style information associated with it. The document tree is shown below.


```
<TaxInvoiceBulk xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="TaxInvoice.xsd">
  <TIN>6767234590901111</TIN>
  <ListOfTaxInvoice>
    <TaxInvoice>
      <TaxInvoiceDate>2025-05-02</TaxInvoiceDate>
      <TaxInvoiceOpt>Normal</TaxInvoiceOpt>
      <TrxCode>01</TrxCode>
      <AddInfo/>
      <CustomDoc>abc</CustomDoc>
      <CustomDocMonthYear>042025</CustomDocMonthYear>
      <RefDesc>ACC-SINV-2025-00018</RefDesc>
      <FacilityStamp/>
      <SellerIDTKU>6767234590901111000000</SellerIDTKU>
      <BuyerTin>2898625307024567</BuyerTin>
      <BuyerDocument>Passport</BuyerDocument>
      <BuyerCountry>IDN</BuyerCountry>
      <BuyerDocumentNumber>1234567890</BuyerDocumentNumber>
      <BuyerName>Bapak Test Passpor</BuyerName>
      <BuyerAdress>Jalan Swadaya</BuyerAdress>
      <BuyerEmail/>
      <BuyerIDTKU>000000</BuyerIDTKU>
      <ListOfGoodService>
        <GoodService>
          <Opt>A</Opt>
          <Code>330400-Barang</Code>
          <Name>Jojoba Oil</Name>
          <Unit>None</Unit>
          <Price>50000.0</Price>
          <Qty>25.0</Qty>
```

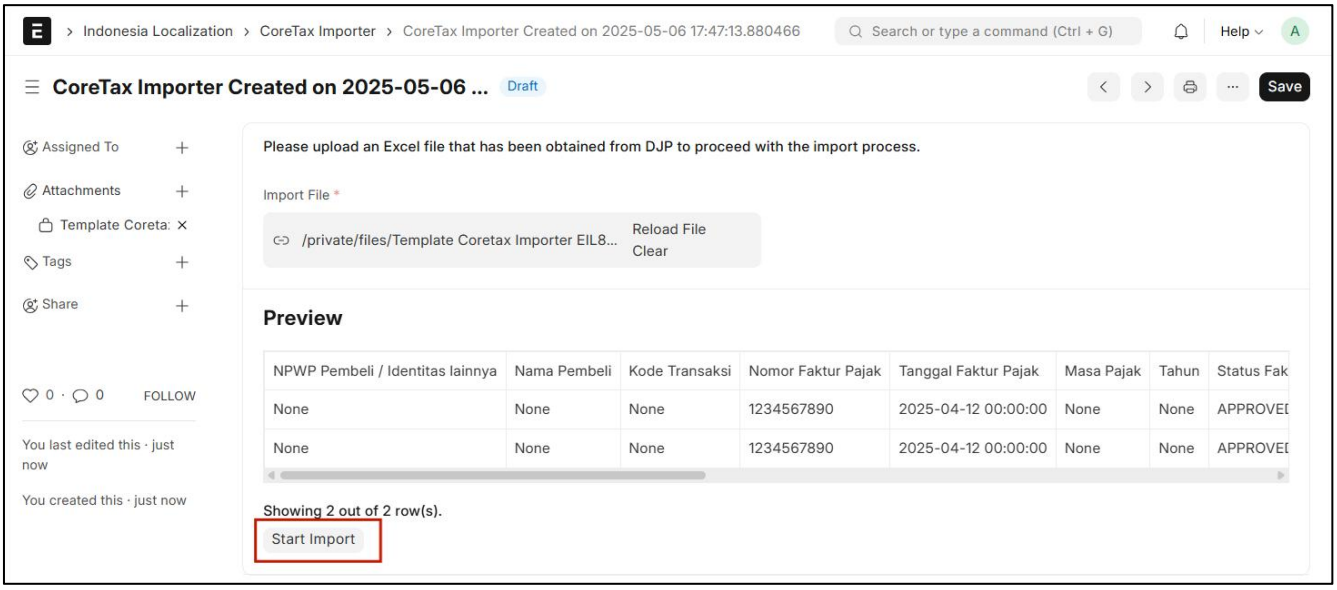

D. Coretax Importer

1. Create a new Coretax Importer document

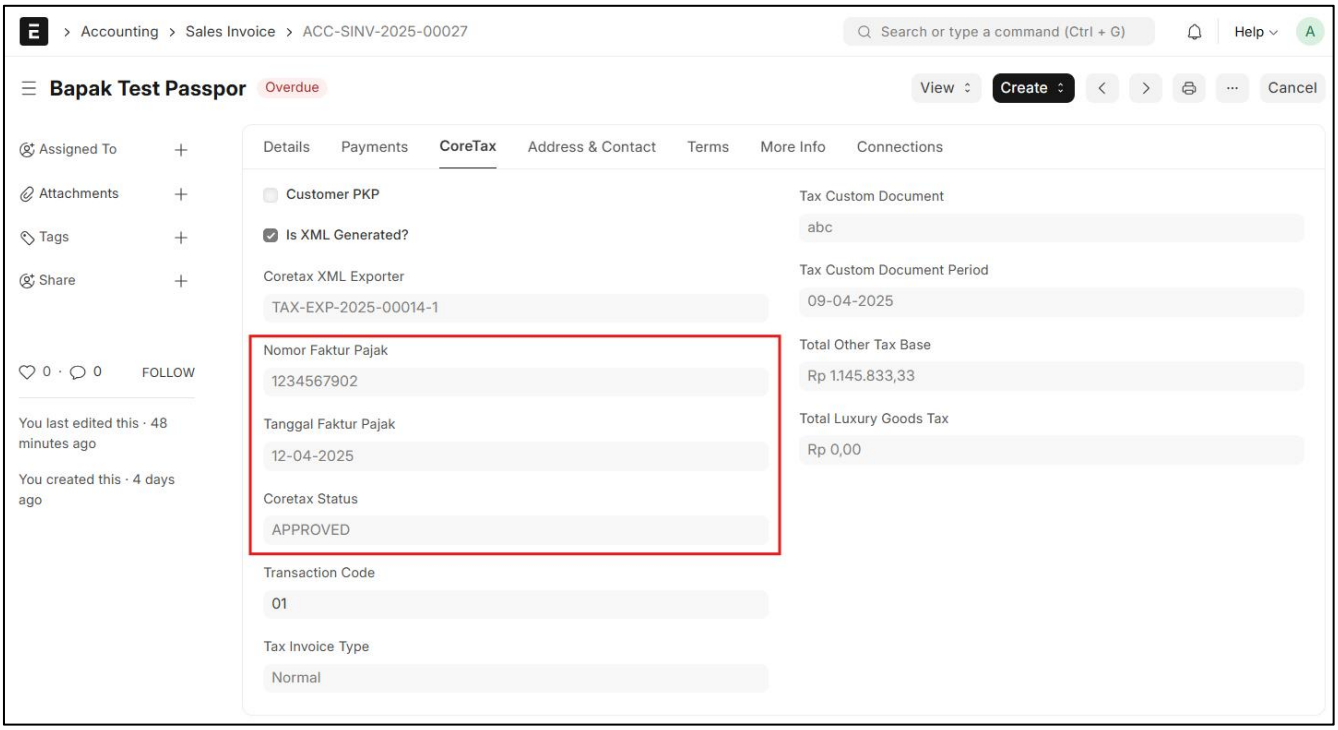


2. Upload the Excel file for Output Tax from Coretax DJP
3. A preview of the top 10 Sales Invoices will appear

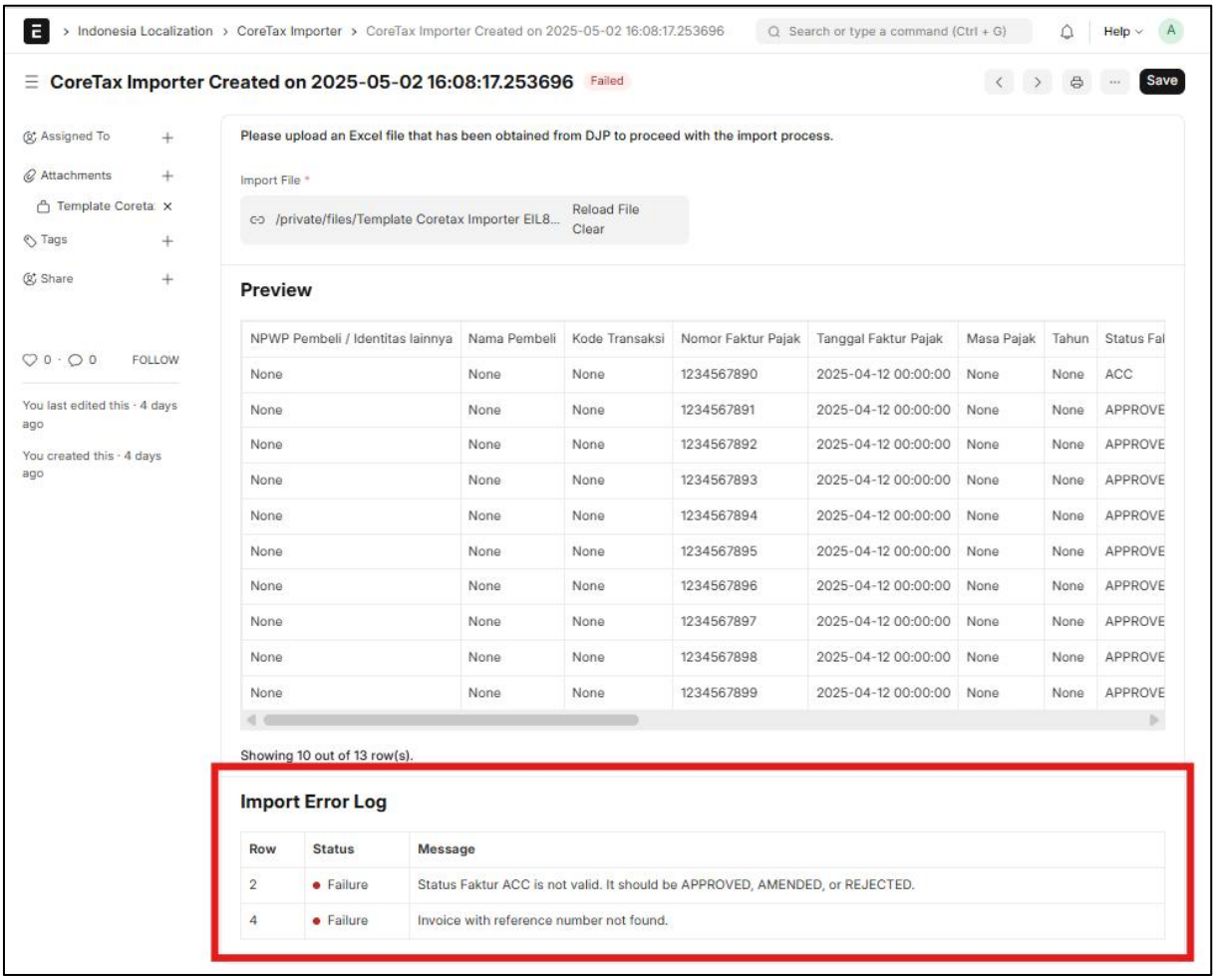
4. If correct, click the “Start Import” button



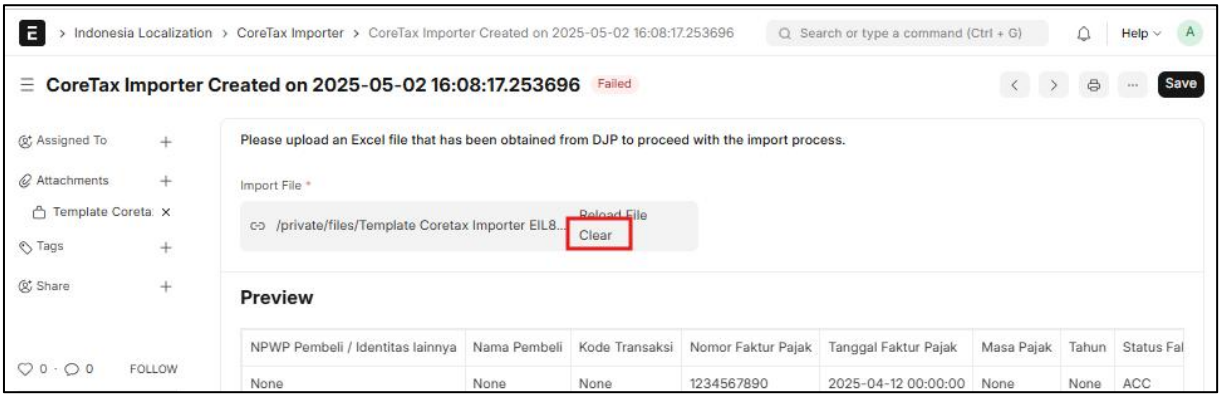
5. The Coretax data import process will begin
6. After successful import, the fields “Tax Invoice Number”, “Tax Invoice Date”, and “Coretax Status” on the Sales Invoice will be updated



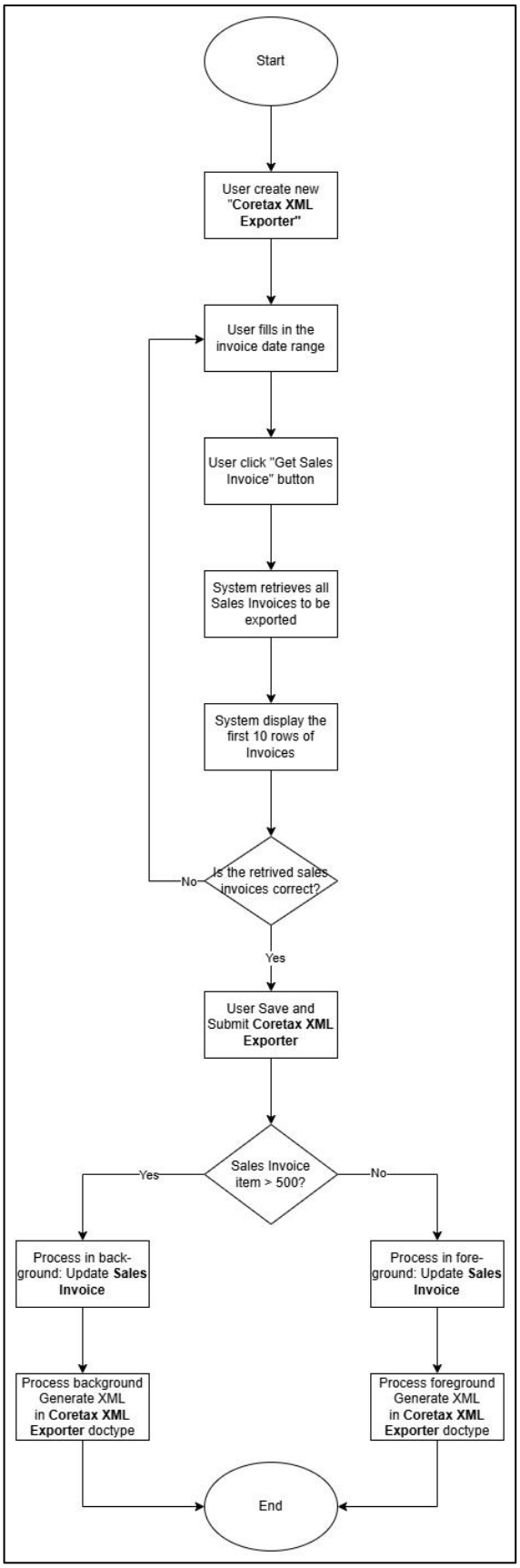
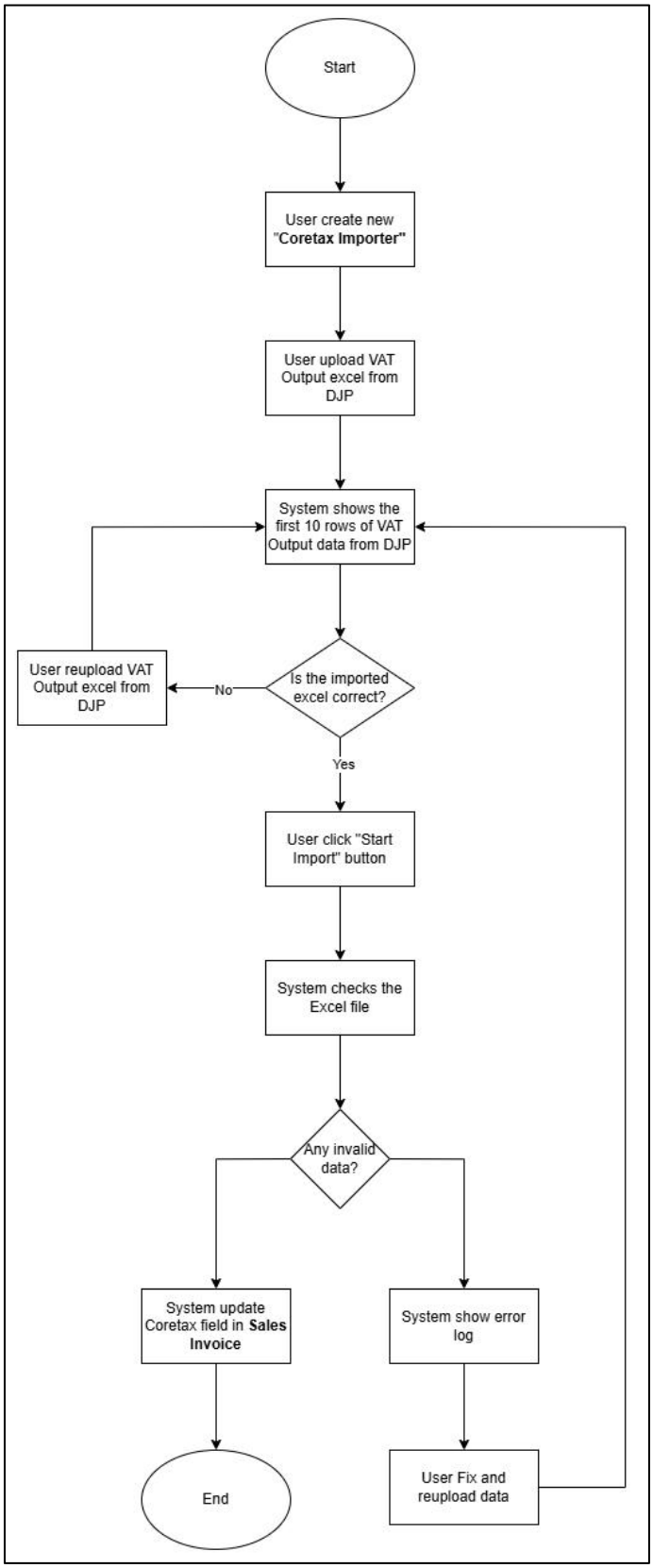
7. If invalid data is detected, the import will fail and an Error Log will be shown for each problematic row



8. Fix and re-upload the corrected file, then click “Start Import” again



Appendix I: Coretax XML Exporter Flow Chart



Appendix II: Coretax Importer Flow Chart