



ORACLE

Facturation Electronique France

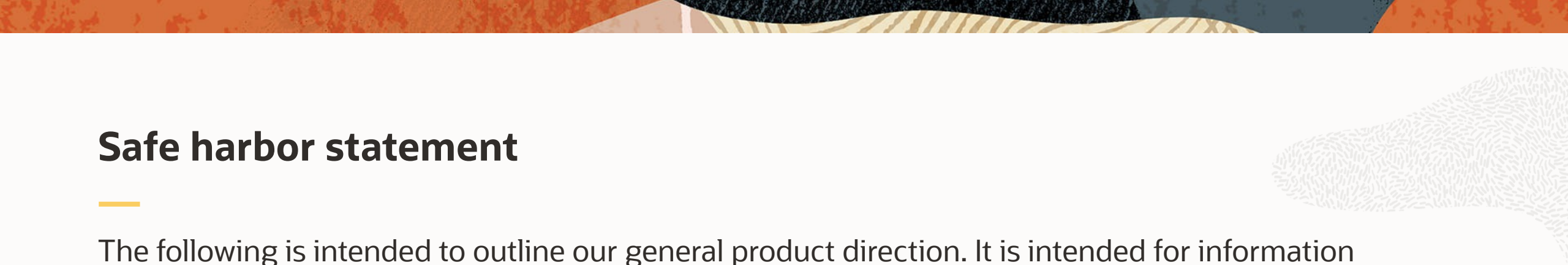
EBS Product Strategy Update
impact des spécifications de la DGFIP

Jacques Bouchet

Snr Director Applications Global Strategy

21 juin 2022

Safe harbor statement



The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, timing, and pricing of any features or functionality described for Oracle's products may change and remains at the sole discretion of Oracle Corporation.

Agenda

- 1 Rappel Grandes Dates
- 2 Spécifications
- 3 Solution Oracle Cloud ERP
- 4 Questions Réponses
- 5 Présentation AR XML Gateway

Agenda

- 1 **Rappel Grandes Dates**
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Rappel Grandes Dates

- 30 juin 2022 publication finale des spécifications externes
 - Septembre 2023 ouverture service immatriculation des plateformes partenaires
 - Janvier 2024 – Juin 2024 Pilote
-
- 1er juillet 2024: Obligation de réception (AP) des factures sous format électronique pour toutes les entreprises quelle que soit leur taille dès lors que leur fournisseur a l'obligation d'émettre selon un format électronique.
 - 1er juillet 2024 : Obligation pour les grandes entreprises d'émission (AR) de factures sous format électronique et de transmission des informations et des données de paiement
-
- 1er juillet 2025 : Obligation pour les établissements de taille moyennes d'émission (AR) de factures sous format électronique et de transmission des informations et des données de paiement
 - 1er juillet 2026 : Obligation pour les petites et moyennes entreprises d'émission (AR) de factures sous format électronique et de transmission des informations et des données de paiement

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Spécifications



E-invoicing

- Stables en terme de format sémantique pour la facture
- Finalisation en terme de format sémantique pour cycle de vie
 - Quelques questions subsidiaires à clore d'ici fin Juin (Statut Encaissé)

E-Reporting

- Finalisation en terme de format sémantique
 - Quelques questions subsidiaires à clore d'ici fin Juin (Paiements et certain cas d'usage)

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Circuits et flux

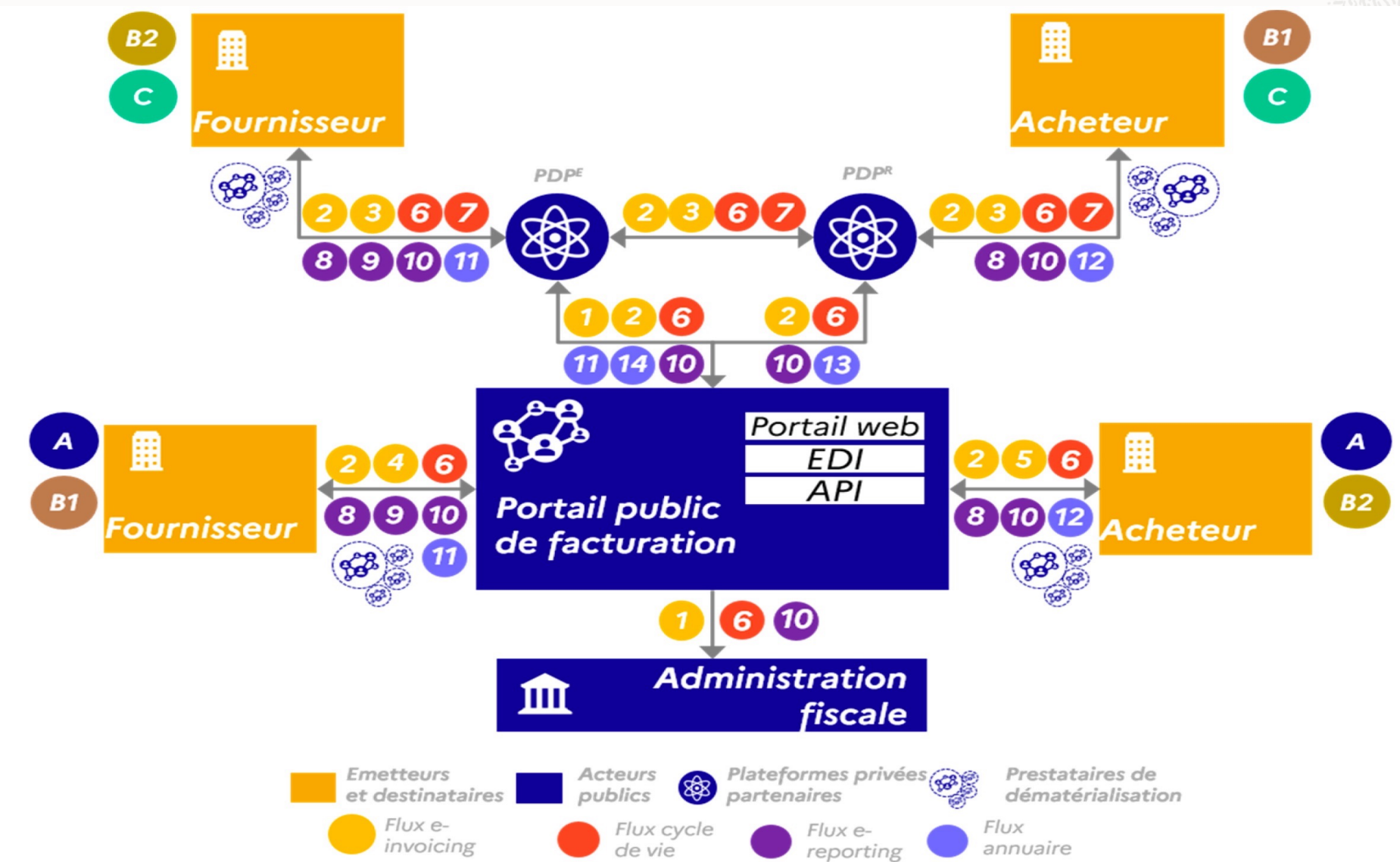
4 circuits:

- **Le circuit A**, entre deux acteurs, recourant directement au portail public de facturation,
- **Les circuits B1 et B2**, entre deux acteurs, l'un recourant au portail public de facturation et l'autre utilisant une plateforme de dématérialisation partenaire,
- **Le circuit C**, entre deux acteurs ayant recours à des plateformes de dématérialisation partenaires.

4 types de flux, et 14 flux :

- **Les flux e-invoicing, (5 flux, (les 4 et 5 sont B2G))**
- **Les flux de cycle de vie, (2 flux)**
- **Les flux e-reporting, (3 flux)**
- **Les flux annuaire. (4 flux)**

Cartographie de l'ensemble des flux

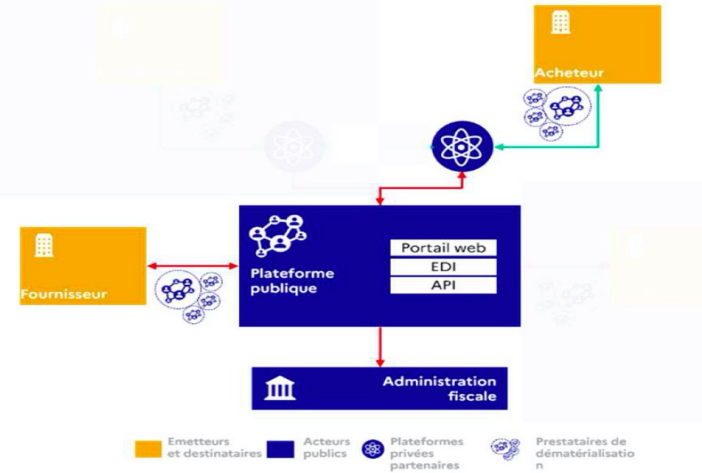


Oracle Solutions – Circuit C

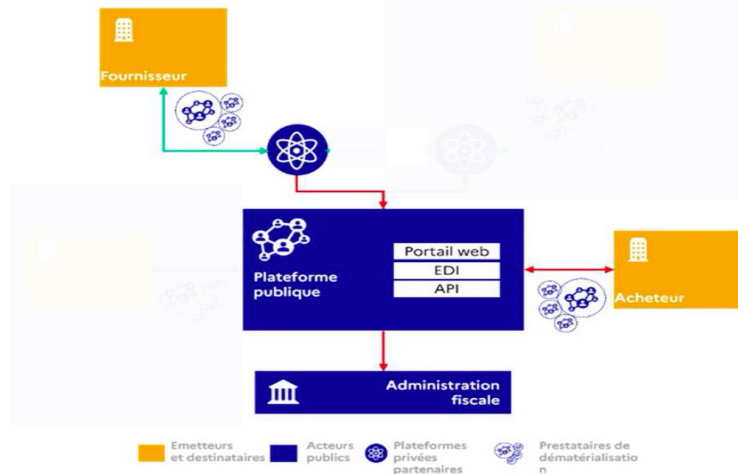
Circuit A



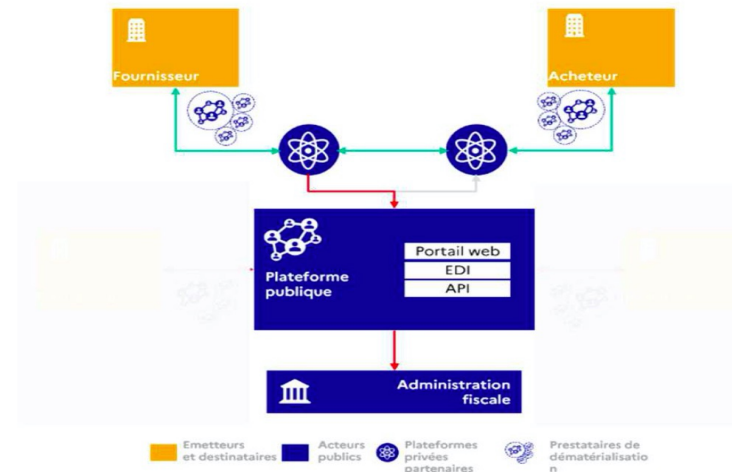
Circuit B1



Circuit B2

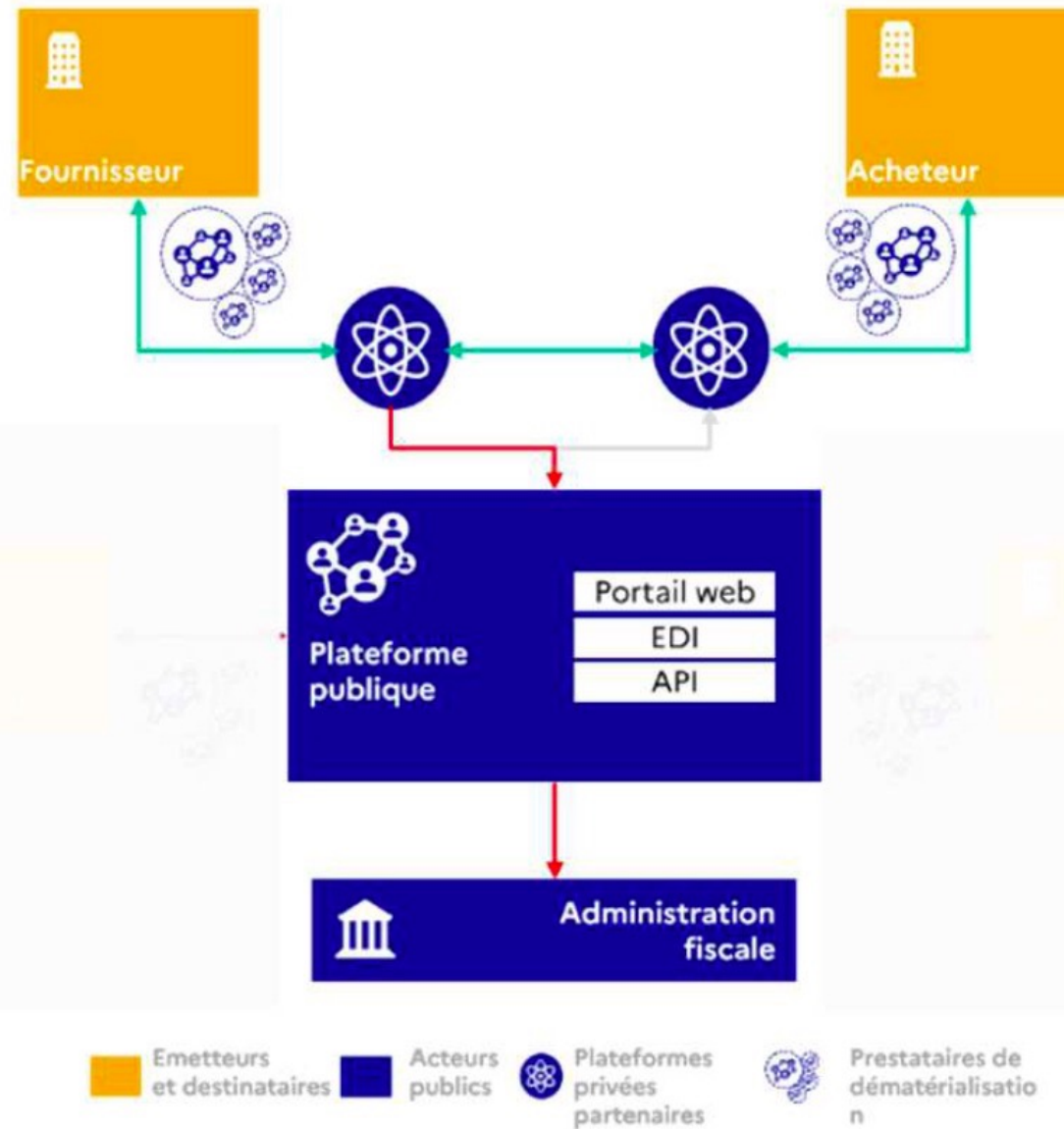


Circuit C



Oracle Solutions

Circuit C



Solution Oracle EBS – Circuit C

E-invoicing

- AR et AP
 - AR: Génération de facture AR au format UBL 2.1, mise à jour des statuts
 - AP: import des factures achat par Open

E-Reporting, analyse en cours des spécifications finales. A ce stade, vue simplifiée:

- Factures B2B vente export: même circuit et format que factures domestiques
- Facture B2B vente intra-européenne: même circuit et format que factures domestiques
- Factures B2B import: pas soumise à e-reporting car information déjà capturée par les douanes
- Factures B2B achat auto générée ou intra européenne: fichier déclaratif à partir d'AP
- Règlements factures B2B si soumises à TVA sur encaissement: fichier déclaratif à partir d'AR ou cycle de vie
- Factures B2C: même circuit et format que factures B2B domestiques

EBS

Composantes de la solution

- AR
 - AR XML Gateway UBL 2.1 pour les factures clients
 - Contenu standard UBL 2.1 livré et modifiable par les utilisateurs
 - Documents attachés inclus dans le format UBL 2.1
 - Automatisation message envoi (facture), et retour (réponse)
 - AR e-reporting pour encaissements reçus (si TVA sur encaissement)
- AP
 - AP Open interface pour chargement automatique des factures achat
 - AP e-reporting factures auto générées, et factures intra européennes

Plus d'information sur Oracle EBS

Oracle EBS Legislative Update Center (Doc ID 871204.2)

★ **E-Business Suite Financials Legislative Updates Center (Doc ID 871204.2)**

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Recently Updated ERP Legislative Content

E-Business Suite Release 12 |

- [PREPARATION GUIDE FOR JPK REPORTING — Oracle Financials for Poland, Release 12](#) [Updated: 06/03/2022]
- [E-Business Suite Release 12: Poland - JPK_FA VAT Invoice Register File changes, April 2022](#) [Updated: 04/08/2022]
- [E-Business Suite Release 12: Japan My Number Act – Legal Entity Setup, 2016](#) [Updated: 01/21/2022]
- [Italy E-Filing of Payables Invoices, Release 12](#) [Updated: 01/19/2022]

E-Business Suite Legislative Reference Materials

General References | Product Localization References | Add-On Localizations | Translations | Internationalizations

- [E-Business Suite Globalization Center](#) [Document 973912.1]
- [Information Center: Oracle E-Business Suite Upgrade](#) [Document 1322667.1]
- [Oracle E-Business Suite Release 12.2 Information Center](#) [Document 1581299.1]
- [Oracle Applications Release 12 Product Level Online Help Translation Matrix](#) [Document 969716.1]
- [Oracle E-Business Suite Release 12.1 Information Center](#) [Document 806593.1]
- [Oracle E-Business Suite Release 12.0 Information Center](#) [Document 401740.1]
- [Oracle Applications Release 11i Information Center](#) [Document 112552.1]
- [E-Business Suite Product Information Center Index](#) [Document 444.2]
- [Information Center: Oracle E-Business Suite HRMS / HCM](#) [Document 1099813.2]



Plus d'information sur EBS

AR

- Note [2216597.1](#) (UBL Electronic Invoice solution for Oracle Receivables)
- Note [2219382.1](#) (UBL 2.1 XML Invoicing Extension Solution)
- Note [2216487.1](#) (Extending and Customizing the Oracle Receivables UBL Electronic Invoice Feature)

Plus d'information sur EBS

AP

- A venir: Facture B2B achats intra-européens, et auto facturation. Solution similaire à l'Italie

☆ **Italy E-Filing of Payables Invoices, Release 12 (Doc ID 2833978.1)**

APPLIES TO:

Oracle E-Business Suite
Oracle Financials for EMEA - Version 12 and later
Information in this document applies to any platform.

MAIN CONTENT

This document explains the implementation and usage guidelines for the Italy E-Filing of Payables Invoices feature, which includes the following components:

- Italy E-Filing of Payables Invoices Generation: A concurrent program to create an electronic file of Payables accounted invoices. Certain types of Payables invoices must be submitted to the tax authority electronic platform, known as Sistema di Interscambio or SdI.
- Invoice Electronic Listing File for Italy: A child program initiated by the Italy e-Filing of Payables Invoices Generation program. This program produces a legal electronic file in the XML format, which is in accordance with the XML layout defined by the Italian authorities.

The solution meets the following requirements:

- Enables electronic invoice generation for invoices in Oracle Payables.
- Ensures the electronic invoice includes all mandatory data elements and some optional elements.
- Provides a placeholder field to capture the electronic invoice status.
- Updates the electronic invoice status with the Submitted status when the electronic invoice is first generated.
- Provides an XML template in accordance to the XML layout defined by the Italian authorities for transactions.

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Q&R

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- 5 **Presentation AR XML Gateway**

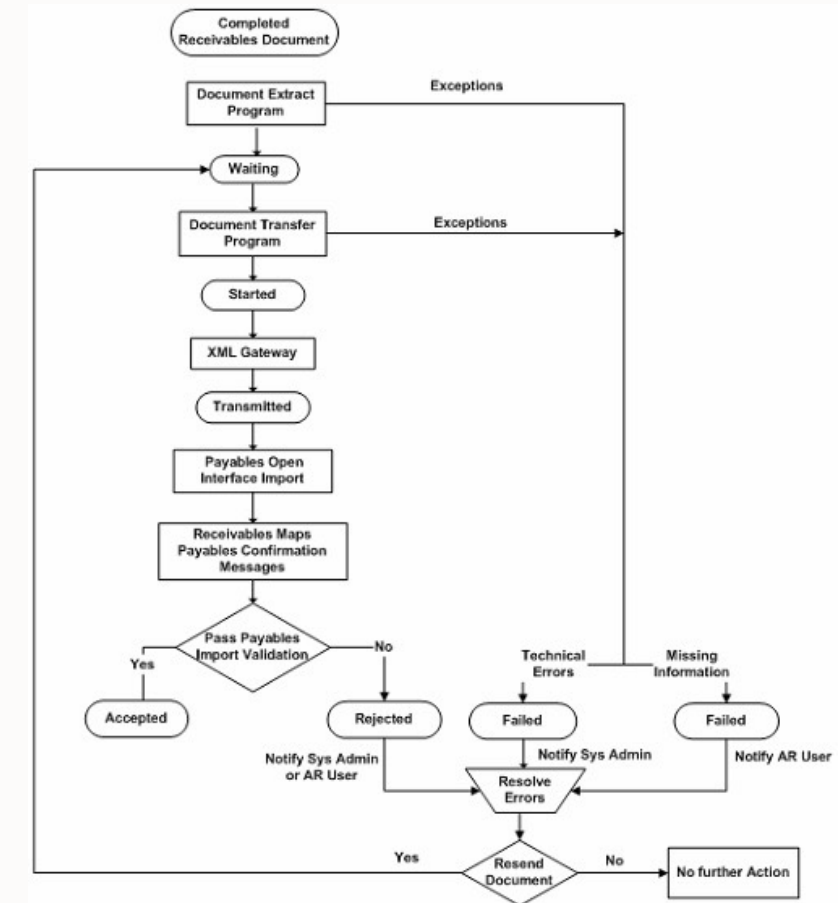
EBS Solution Overview – XML Gateway

EBS AR XML Gateway electronic invoicing solution enhancement

- Enhanced to handle UBL 2.1 electronic invoice

Solution covers the five key requirement elements

1. User configurable customers invoicing methods
2. User configurable invoice data elements mapping
 - Support of Countries CIUS (Core Invoice Usage Specification)
3. **Electronic messages automation (outbound + feedback)**
 - Invoice status management, data integration with AR
4. **Direct or indirect connection to electronic invoice hub(s)**
 - HTTP or SMTP protocols
5. Support of in-line Attachments



User Configurable Customers Invoicing Methods

[illegible]

1) User Configurable Customers Invoicing Methods

Customer electronic ID for routing

Trading Partner Setup

Operating Unit: Vision France

Trading Partner Type: Customer

Trading Partner Name: A. C. Networks

Trading Partner Site: Rue Pont Neuf Nanterre Ville NANTERRE 92000

Company Admin Email: jacques.bouchet@oracle.com

User Setup Code Conversion

Trading Partner Details

	Password	Protocol Address	Source Trading Partner Location Code	Destination Trading Partner Location Code	Document Confirmation	Routing
					0	A. C. Networks : 3405 East

User Configurable Customers Invoicing Methods

Choice of electronic invoice process and format per customer class, customer,

The image displays two overlapping Oracle Invoicing configuration windows. The background window is titled 'Submit Request' and contains the following fields:

- Run this Request...**
 - Name: Document Transfer Scheduling
 - Operating Unit: Vision Operations
 - Parameters: :Inv-Consult-East:500876:500876:::
 - Language: American English
- At these Times...**
 - Run the Job: As Soon as Possible
- Upon Completion...**
 - ☒ Save all Output Files
 - Layout:
 - Notify:
 - Print to: noprint

Buttons in the 'Submit Request' window include 'Copy...', 'Language Settings...', 'Debug Options', and 'Help (C)'.

The foreground window is titled 'Parameters' and contains the following fields:

- Transaction Class:
- Transaction Type: Inv-Consult-East (Invoice for Consulting Services East)
- Transaction Number Low: 500876 (Invoice : Inv-Consult-East)
- Transaction Number High: 500876 (Invoice : Inv-Consult-East)
- Customer Class:
- Customer:
- Transaction Date Low:
- Transaction Date High:

Buttons in the 'Parameters' window include 'OK', 'Cancel', 'Clear', and 'Help'.

XML Message Designer User Configurable Invoice Data Elements Mapping

Drag and Drop & Advanced Mapping Functions

The screenshot displays the XML Message Designer interface, specifically the 'Element Mapping' tab. The window title is 'ansactionMap:UBL_PROCESS_INVOICE_B5'. The interface is divided into two main panels: 'Source' on the left and 'Target' on the right.

Source Panel: The 'Source' panel shows a tree structure of data elements under the root 'AR_XML_INVOICE_TP_V'. The elements listed include: ACCOUNT_NUMBER, ADDRESS, ADDRESS1, ADDRESS2, ADDRESS3, ADDRESS4, BILL_OR_SHIP, CITY, COMPLETE_ADDRESS, COUNTY, CUSTOMER_TRX_ID, CUST_ACCOUNT_ID, CUST_ACCOUNT_ROLE_ID, EMAIL_ADDRESS, LOCATION, NAME, PARTY_NAME, POSTAL_CODE, COUNTRY, END_POINT (highlighted with a blue box), PRIMARY_PHONE_AREA_CODE, PRIMARY_PHONE_COUNTRY_CODE, PRIMARY_PHONE_EXTENSION, PRIMARY_PHONE_NUMBER, PROVINCE, SITE_USE_ID, STATE, TAX_REFERENCE, TERRITORY_SHORT_NAME, USER1, and USER2.

Target Panel: The 'Target' panel shows a tree structure of data elements under the root 'PROCESS_INVOICE_UBL'. The elements listed include: InvoiceHeader => AR_XML_INVOICE_V, ID6 => TRX_NUMBER, IssueDate9 => TRX_DATE, DocumentTypeCode46 => INVOICE_TYPE_CODE, DocumentCurrencyCode147 => CURRENCY_CODE, StartDate24, InvoiceDocumentReference41 => INITIAL_TRX_NUMBER, OrderNumber42 => CT_REFERENCE, PaymentMeansCode43 => PAYMENT_TYPE_CODE, listID43, listAgencyID43, listAgencyName43, ChargeIndicator44 => ALLOWANCE_CHARGE_INDICATOR, AccountingSupplierParty, AccountingCustomerparty => AR_XML_INVOICE_TP_V, Name131 => PARTY_NAME, CustStreetName => ADDRESS1, CustAdditionalStreetName => ADDRESS2, CustBuildingName => ADDRESS3, CityName170 => CITY, PostalZone171 => POSTAL_CODE, Region172, AddressLine173 => COMPLETE_ADDRESS, IdentificationCode174 => COUNTRY, CurrencyCode181, EndPoint => END_POINT (highlighted with a blue box), PayableRoundingAmount182, PayeeParty => AR_XML_INVOICE_TP_V, Delivery => AR_XML_INVOICE_TP_V, LegalMonetaryTotal => AR_XML_PAYMENT_SCHEDULE_V, and a partially visible element 'TaxTotal' => AR_XML_PAYMENT_SCHEDULE_V.

The 'END_POINT' element in both panels is highlighted with a blue box. A small 'Actions...' button is visible near the 'EndPoint' mapping in the Target panel.

User Configurable Invoice Data Elements Mapping

Drag and Drop & Advanced Mapping Functions

The screenshot displays a software interface for mapping data elements. The main window has four tabs: "SourceDefinition", "Target Definition", "Level Mapping", and "Element Mapping". The "Element Mapping" tab is active, showing a "Source" pane on the left and a "Target" pane on the right. The "Source" pane lists various data elements from a table named "AR_XML_INVOICE_TP_V", including "ACCOUNT_NUMBER", "ADDRESS", "ADDRESS1", "ADDRESS2", "ADDRESS3", "ADDRESS4", "BILL_OR_SHIP", "CITY", "COMPLETE_ADDRESS", "COUNTY", "CUSTOMER_TRX_ID", "CUST_ACCOUNT_ID", "CUST_ACCOUNT_ROLE_ID", "EMAIL_ADDRESS", "LOCATION", "NAME", "PARTY_NAME", "POSTAL_CODE", "COUNTRY", "END_POINT", "PRIMARY_PHONE_AREA_CODE", "PRIMARY_PHONE_COUNTRY_CODE", "PRIMARY_PHONE_EXTENSION", "PRIMARY_PHONE_NUMBER", "PROVINCE", "SITE_USE_ID", "STATE", "TAX_REFERENCE", "TERRITORY_SHORT_NAME", "USER1", and "USER2". The "PARTY_NAME" element is highlighted. The "Target" pane shows a list of target elements, including "PayableRoundingAmount182", "PayeeParty => AR_XML_INVOICE_TP_V", "Delivery => AR_XML_INVOICE_TP_V", and "LegalMonetaryTotal => AR_XML_INVOICE_PAYMENT_SCHEDULE_V".

Overlaid on the right is the "Map Action Editor" dialog box. It has two tabs: "In Process" and "Available Actions". The "Available Actions" list includes "Database Functions", "Derivations", "Function Call", "Math Functions", "OAG Standard Conversions", "Other", "Predefined Variable", "Procedure Call", "Return Error Message", and "String Functions". The "String Functions" category is expanded, showing "Perform Concatenation" and "Perform Substring". The "Selected Actions" list on the right contains "Perform Substring", "Perform Concatenation", and "Perform Concatenation". Below the lists is a conditional logic section with an "If" checkbox and a field containing "Name131 = Name131". At the bottom, there is a text field showing "Name131 = Name131 Concatenated with PARTY_NAME". The dialog has "OK" and "Cancel" buttons at the bottom right.

Ultimate Processing Possible Through Style Sheet

The screenshot displays the 'Map Action Editor' dialog box, which is used for configuring actions in a mapping tool. The dialog is divided into three tabs: 'Pre Process', 'In Process', and 'Post Process'. The 'In Process' tab is currently selected.

On the left side of the dialog, there is a list of 'Available Actions'. The 'XSLT Transformation' action is selected, and its sub-action 'Perform XSLT Transformation' is also selected.

On the right side, there is a 'Selected Actions' list, which currently contains the 'Perform XSLT Transformation' action.

Below the action lists, there is a section for conditional execution. It includes a checkbox labeled 'If' followed by a text field containing the expression 'AddressLine173 == COMPLETE_ADDRESS'.

At the bottom of the dialog, there is a section for the XSLT style sheet. It is labeled 'XSLT Style Sheet' and contains the text 'oag721_ubl21.xsl'. This section is circled in red.

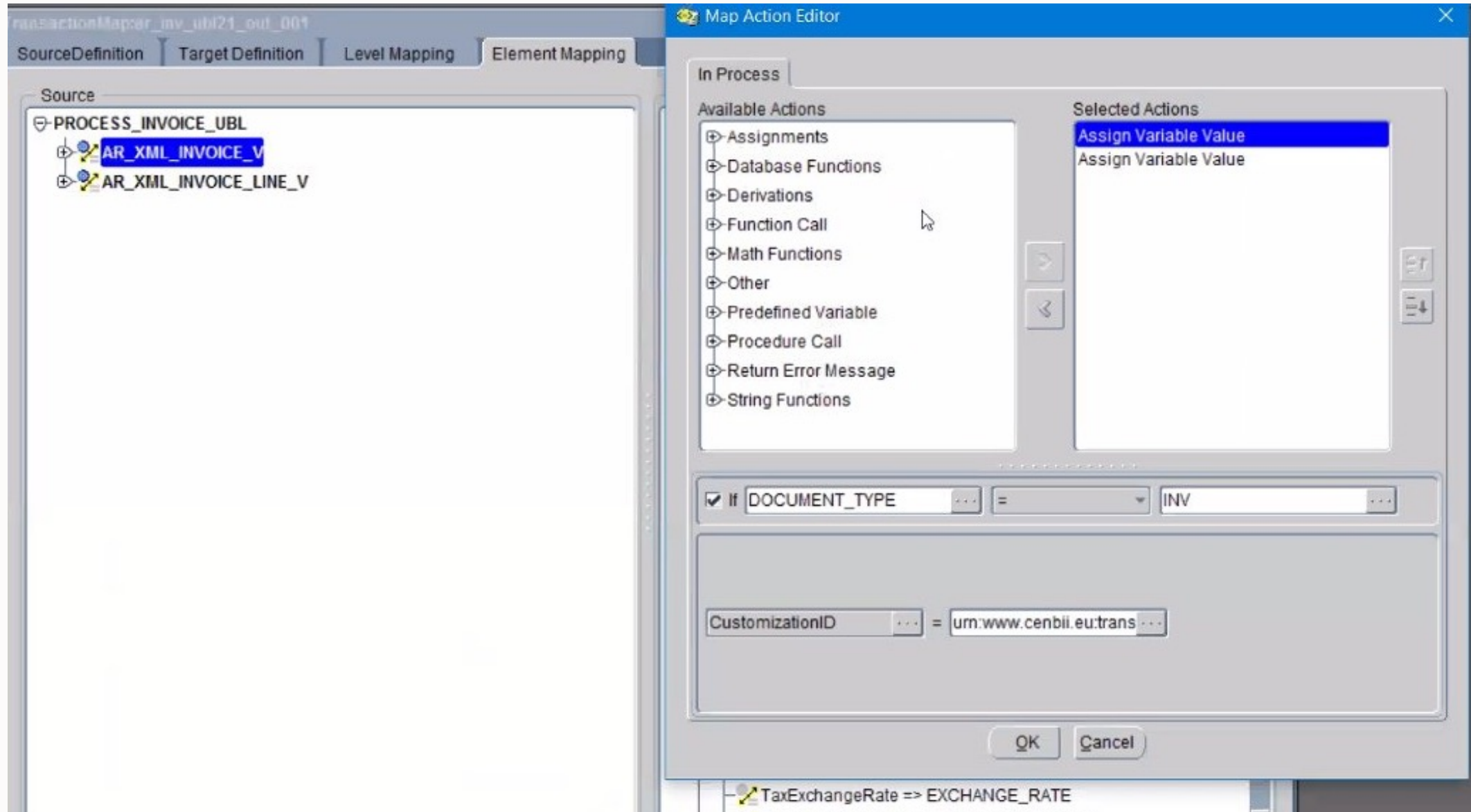
At the bottom right of the dialog, there are 'OK' and 'Cancel' buttons.

In the background, the 'Source' pane of the mapping tool is visible, showing a tree structure of data elements. The 'AR_XML_INVOICE_TP_V' element is selected, and its sub-elements are listed below it.

Source

- USER7
- USER8
- USER9
- WAYBILL_NUMBER
- LEGAL_ENTITY_ID
- INITIAL_TRX_NUMBER
- INVOICE_TYPE_CODE
- CT_REFERENCE
- PAYMENT_TYPE_CODE
- TAX_SCHEME_ID
- PAYING_CUSTOMER_ID
- PAYING_SITE_USE_ID
- ALLOWANCE_CHARGE_INDICATOR
- AR_XML_INVOICE_TP_V
 - ACCOUNT_NUMBER
 - ADDRESS
 - ADDRESS1
 - ADDRESS2
 - ADDRESS3
 - ADDRESS4
 - BILL_OR_SHIP
 - CITY
 - COMPLETE_ADDRESS
 - COUNTY
 - CUSTOMER_TRX_ID
 - CUST_ACCOUNT_ID

Conditional Routing to Specific End Style Sheet



Conditional Routing to Specific End Style Sheet

TransactionMap:ar_inv_ubl21_out_001

SourceDefinition Target Definition Level Mapping Element Mapping

Source

- PROCESS_INVOICE_UBL
 - AR_XML_INVOICE_V
 - AR_XML_INVOICE_LINE_V

Target

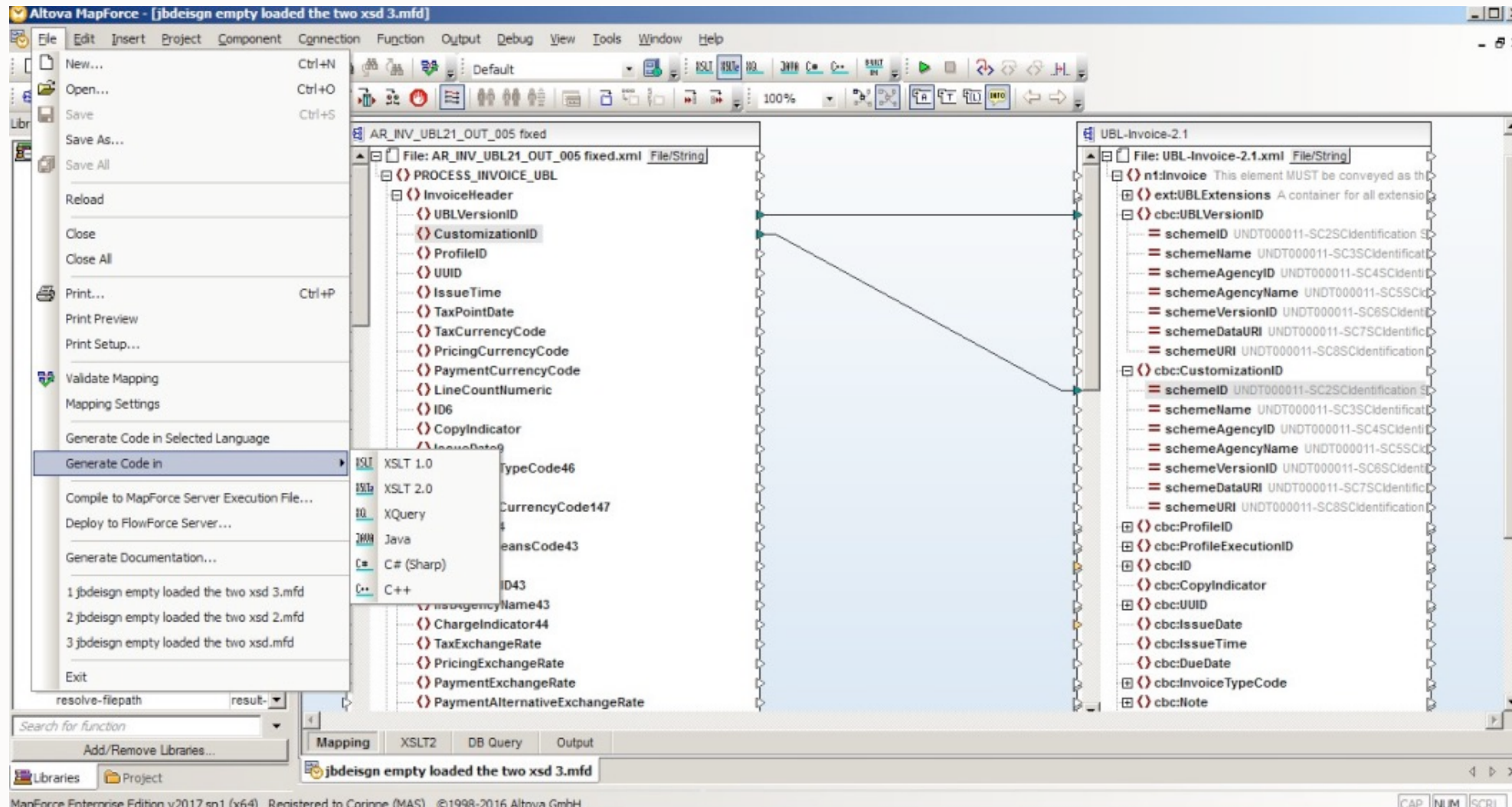
- InvoiceHeader => AR_XML_INVOICE_V
 - UBLVersionID
 - CustomizationID
 - ProfileID
 - UUID => CUSTOMER_TRX_ID
 - IssueTime => ISSUE_TIME
 - TaxPointDate => SHIP_TO_DATE
 - TaxCurrencyCode => CURRENCY_CODE
 - PricingCurrencyCode => CURRENCY_CODE
 - PaymentCurrencyCode => CURRENCY_CODE
 - LineCountNumeric => LINE_COUNT
 - ID6
 - CopyIndicator
 - IssueDate9 => TRX_DATE
 - DocumentTypeCode46 => INVOICE_TYPE_CODE
 - Name => DOCUMENT_TYPE_NAME
 - DocumentCurrencyCode147 => CURRENCY_CODE
 - StartDate24
 - PaymentMeansCode43 => PAYMENT_TYPE_CODE
 - listID43
 - listAgencyID43
 - listAgencyName43
 - ChargeIndicator44 => ALLOWANCE_CHARGE_INDICATOR
 - TaxExchangeRate => EXCHANGE_RATE
 - PricingExchangeRate => EXCHANGE_RATE

Assign Variable Value

Assign Variable Value

Cancel

Specific CIUS Style Sheets



3) Electronic Messages Automation (Outbound + Feedback)

AR Invoice status management

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Document Transfer Summary

Search

Customer Name

A. C. Networks

Customer Number

1143

From Transaction Number

To Transaction Number

From Submission Date

To Submission Date

Document Transfer Number

Status

Exception Type

Accepted
Failed
Rejected
Started
Transmitted
Waiting

Result

Document Transfer Number	Transaction Number	Customer Name and Number	Status	Last Submission Date	Edit
11594	500876	A. C. Networks (1143)	Started	21-Jun-2016	Edit

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3) Electronic Messages Automation (Outbound + Feedback)

AR Invoice status management

ORACLE Print Documents

Navigator Favorites Home Logout Preferences

Document Transfer Summary

Search

Customer NameA. C. Networks

Customer Number1143

From Transaction Number

To Transaction Number

From Submission Date

To Submission Date

Document Transfer Number

Status

Exception Type

Search

Result

Document Transfer Number	Transaction Number	Customer Name and Number	Status	Last Submission Date	Edit
11594	500876	A. C. Networks (1143)	Transmitted	23-Jun-2016	Edit
11595	500877	A. C. Networks (1143)	Transmitted	23-Jun-2016	Edit
11596	500878	A. C. Networks (1143)	Waiting		Edit

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Electronic Messages Automation (Outbound + Feedback)

Feedback processing

ORACLE

Navigator Favorites Preferences Close Window

Confirmation Action

Previous 15 16-17 of 17 Next

*Status	Reason Code	*Start Date	End Date	Handler Type	Handler Name	Delete
10	UBL_FAILED_DELIVERY	18-Sep-2002		PL/SQL	I.UBL_FAILED_DELIVERY	
10	UBL_REFUSED	18-Sep-2002		PL/SQL	I_ACTION.UBL_REFUSED	

Add Another Row

Save Cancel

Preferences Close Window

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Electronic Messages Automation (Outbound + Feedback)

Feedback processing

ORACLE

Navigator Favorites Diagnostics Preferences Close Window

Confirmation Action						
*Status	Reason Code	*Start Date	End Date	Handler Type	Handler Name	Delete
00		18-Sep-2002		PL/SQL	AR_CONFIRMATION_AC	
10	DUPLICATE INVOICE NU	18-Sep-2002		PL/SQL	AR_CONFIRMATION_AC	
10	DUPLICATE LINE NUMB	18-Sep-2002		PL/SQL	AR_CONFIRMATION_AC	
10	INCONSISTENT CURR	18-Sep-2002		PL/SQL	AR_CONFIRMATION_AC	
10	INCONSISTENT PO SUP	18-Sep-2002		PL/SQL	AR_CONFIRMATION_AC	
10	INVALID LINE AMOUNT	18-Sep-2002		PL/SQL	AR_CONFIRMATION_AC	
10	INVALID INVOICE AMOU	18-Sep-2002		PL/SQL	AR_CONFIRMATION_AC	
10	INVALID PO NUM	18-Sep-2002		PL/SQL	AR_CONFIRMATION_AC	
10	INVALID PRICE QUANTI	18-Sep-2002		PL/SQL	AR_CONFIRMATION_AC	
10	INVALID QUANTITY	18-Sep-2002		PL/SQL	AR_CONFIRMATION_AC	
10	INVALID SUPPLIER	18-Sep-2002		PL/SQL	AR_CONFIRMATION_AC	
10	INVALID SUPPLIER SITE	18-Sep-2002		PL/SQL	AR_CONFIRMATION_AC	
10	INVALID UNIT PRICE	18-Sep-2002		PL/SQL	AR_CONFIRMATION_AC	
10	NO SUPPLIER	18-Sep-2002		PL/SQL	AR_CONFIRMATION_AC	

Add Another Row

Save Cancel

Diagnostics Preferences Close Window

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Communication Protocols

Trading Partner Setup

Operating Unit: Vision France

Trading Partner Type: Customer

Trading Partner Name: ABC Application Software

Trading Partner Site: 536 Madison Avenue New York NY 10012

Company Admin Email: jacques_bouchet@yahoo.com

User Setup Code Conversion

Trading Partner Details

Transaction Type	Transaction SubType	Standard Code	External Transaction Type	External Transaction SubType	Direction Map	Connection/Hub	Protocol Type
AR	PROCESS_	OAG	INVOICE	PROCESS	OUT	DIRECT	

Protocol Types

Find %

Lookup_Code	Meaning
HTTP-OXTA	Oracle T
HTTP-WM	WebMet
HTTPS	HTTPS (
HTTPS-ATCH	Attachm
HTTPS-OXTA	Oracle T
HTTPS-WM	WebMet
JMS	JMS
NONE	No Elect
OTAH-ATCH	Attachm
OTAHS-ATCH	Attachm
SMTP	Email (S
SOAP	SOAP W

Find OK Cancel

Attachments Fetched from EBS AR Invoice Headers

The screenshot displays the Oracle EBS 'Attachments' window for 'Manual-Consult, 500875'. The 'Source' tab is active, showing a table with columns 'Seq', 'Category', 'Data Type', and 'File or URL'. The first row has '10' in 'Seq' and 'Miscellaneous' in 'Category'. Below the table, the 'Entity Name' is 'RA_CUSTOMER_TR'. A 'Datatypes' dialog box is open, showing a list of datatypes: 'File', 'Long Text', 'Short Text', and 'Web Page'. The 'File' datatype is selected. The dialog has 'Find', 'OK', and 'Cancel' buttons. On the right side of the main window, there is a summary section with fields for 'Line' (100.00), 'Tax' (0.00), 'Weight' (0.00), 'Charges' (0.00), and 'Total' (100.00), along with a 'Refresh' button. Below this are sections for 'Networks' and 'OPS'. At the bottom, there are buttons for 'Include Related Documents', 'Publish to Catalog', 'Document Catalog...', 'Due Date' (20-JAN-2013), 'Line Items', 'Tax', 'Freight', 'Distributions', 'Sales Credits', 'Incomplete', and 'Open'.

Seq	Category	Data Type	File or URL
10	Miscellaneous		

Entity Name: RA_CUSTOMER_TR

☐ Include Related Documents

Due Date: 20-JAN-2013

Line: 100.00
Tax: 0.00
Weight: 0.00
Charges: 0.00
Total: 100.00

Networks
Networks
OPS)

Method: Check - BofA
Method:
Number:

Select Instrument

Line Items Tax Freight Distributions Sales Credits Incomplete Open

UBL 2.1 e-invoice XML file

```
<?xml version="1.0"?>
- <Invoice xmlns:cbc="urn:oasis:names:specification:ubl:schema:xsd:CommonBasicComponents-2" xmlns:cac="urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2"
  xmlns="urn:oasis:names:specification:ubl:schema:xsd:Invoice-2">
  <cbc:ID>500927</cbc:ID>
  <cbc:IssueDate>2016-09-02</cbc:IssueDate>
  <cbc:InvoiceTypeCode>380</cbc:InvoiceTypeCode>
  <cbc:DocumentCurrencyCode>USD</cbc:DocumentCurrencyCode>
  - <cac:OrderReference>
    <cbc:ID/>
  </cac:OrderReference>
  - <cac:BillingReference>
    - <cac:InvoiceDocumentReference>
      <cbc:ID/>
    </cac:InvoiceDocumentReference>
  </cac:BillingReference>
  - <cac:AccountingSupplierParty>
    - <cac:Party>
      - <cac:PartyName>
        <cbc:Name>Vision Operations</cbc:Name>
      </cac:PartyName>
      - <cac:PostalAddress>
        <cbc:StreetName>475 Park Avenue</cbc:StreetName>
        <cbc:AdditionalStreetName/>
        <cbc:BuildingName/>
        <cbc:CityName>New York</cbc:CityName>
        <cbc:PostalZone>10022</cbc:PostalZone>
        <cbc:Region>New York</cbc:Region>
      - <cac:AddressLine>
        <cbc:Line>475 Park Avenue</cbc:Line>
      </cac:AddressLine>
      - <cac:Country>
        <cbc:IdentificationCode>US</cbc:IdentificationCode>
      </cac:Country>
    </cac:PostalAddress>
  - <cac:PartyTaxScheme>
    - <cac:TaxScheme>
      <cbc:ID>VAT</cbc:ID>
      <cbc:CurrencyCode>USD</cbc:CurrencyCode>
    </cac:TaxScheme>
  </cac:PartyTaxScheme>
  - <cac:PartyLegalEntity>
    <cbc:RegistrationName>Vision Operations</cbc:RegistrationName>
    <cbc:CompanyID>SYS11100</cbc:CompanyID>
    - <cac:RegistrationAddress>
      <cbc:AddressFormatCode>US</cbc:AddressFormatCode>
      <cbc:Room>475 Park Avenue</cbc:Room>
      <cbc:StreetName/>
      <cbc:BuildingName/>
    </cac:RegistrationAddress>
  </cac:PartyLegalEntity>
    </cac:Party>
  </cac:AccountingSupplierParty>
</Invoice>
```

Human Readable UBL 2.1 Invoice Through Stylesheet

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Name ▲	Date modified	Size	Type
 facturefournisseur-gen.xsl	13/10/2014 14:32	132 KB	XSL Stylesheet
 INVOICE - 14030.xml	02/09/2016 18:01	8 KB	XML Document
 INVOICE 14030-using facturefournisseur-gen styles.xml	07/09/2016 11:27	8 KB	XML Document



Facture Fournisseur - Internet Explorer

D:\work\dok\0-Michael-Miller\Legs-and-Regs\EMEA\France\Dematerialisatio

Facture Fournisseur

File Edit View Favorites Tools Help

Ref FDS : 20141007-01

Emetteur

Entité Juridique

Vision Operations
475 Park Avenue
10022 New York
ÉTATS-UNIS

Entité Commerciale

Vision Operations
475 Park Avenue
10022 New York
ÉTATS-UNIS

IDENTIFIANT FOURNISSEUR :
Numéro de TVA intra-communautaire :
Régime de TVA : Inconnu (code=)
RCS : SYS11100

Client

Business World
2391 L Street, San Jose, Santa Clara, CA, 95106, United States
95106 San Jose
ÉTATS-UNIS

Bon de commande :

Facture 500926 du 01/09/2016

Récapitulatif	
Total HT	0,00
Total Taxes	
Répartition des remises	
Type Remise	Montant Remise
()	0,00
Total TTC	150,00
A payer	150,00
Paiement par Espèces	

Site de livraison : -					
TVA	Dénomination de l'article	Quantité facturée	Prix unitaire	Quantité unitaire	Total HT après remise
Totaux du site de livraison, pour information :					
Brut HT					0,00
Remises à la ligne					0,00
Net HT					0,00
Prestations/articles sans site de livraison précisé					
TVA	Dénomination de l'article	Quantité facturée	Prix unitaire	Quantité unitaire	Total HT après remise
1 - U1035	Accessoires - Tylenol	10,00	15,00	10,00	150,00
Totaux du site de livraison, pour information :					
Brut HT					150,00
Remises à la ligne					
Net HT					

Vision Operations - 475 Park Avenue - 10022 New York - ÉTATS-UNIS
SYS11100

Merci

Performed By	Description
OSN	Passes the invoice payload to CMK.
CMK	Transforms the OAG format payload into the web service format and calls the Invoice Interface Service.
Invoice Interface Service	Takes the transformed invoice payload and inserts data into the Payables interface tables: AP_INVOICES_INTERFACE and AP_INVOICE_LINES_INTERFACE.
Payables supervisor	Submits the Import Payables Invoices process with a Source of B2B XML invoice . Alternatively, the process is scheduled to run automatically.
Import Payables Invoices process	Creates Payables invoices from invoice records that successfully pass import validations.
Internal Payables user	Reviews the report generated by the Import Payables Invoices process and identifies import rejections. updates the interface table data using the Correct Import Errors spreadsheet and resubmits the import process. Rejections that occur due to supplier errors are automatically sent to the supplier by email for correction. The supplier has to resend the invoice payload after they have been corrected. Therefore, the invoices don't appear in the Correct Import Errors spreadsheet. The following is a list of rejections that the supplier is automatically notified when they occur: • Billed quantity is less than zero • Can match to only one line • Duplicate invoice number • Duplicate line number • Inconsistent currency information • Inconsistent PO line information • Inconsistent PO supplier information • Inconsistent price and quantity • Invalid invoice amount • Invalid item • Invalid PO information • Invalid PO number • Invalid PO release information • Invalid PO release number • Invalid PO schedule • Invalid quantity • Invalid unit price • Missing PO number • No PO line number • No blanket PO release information • Invalid PO line number • No PO schedule number  Note: If the supplier email isn't available, then these rejections are treated as nonsupplier rejections. They are available for correction in Correct Import Errors spreadsheet.

Electronic Messages Automation (Outbound + Feedback)

Feedback processing

Bookmarks

Oracle Receivables

User Guide

Preface

Overview of Oracle Receivables

Receivables Workbenches

Receipts Workbench

Transactions Workbench

Bills Receivable Workbench

Transactions

Entering Transactions

Transactions Window Field Reference

Lines Window Field Reference

Entering Tax Information

Upon receipt of a confirmation message, Receivables translates the import status and reason code into the appropriate confirmation action, and updates the transmission status accordingly.

For each XML invoice, the transmission status will change to either:

- Accepted- if you receive a confirmation message with an import status of *Success*.
- Rejected - if you receive a confirmation message with an import status of *Failed*, with an accompanying reason code.

For information about the seeded reason codes in Receivables, refer to Troubleshooting XML Invoice Documents, page 2-75.

Troubleshooting XML Invoice Documents

If the Oracle Payables confirmation message indicates errors, then Workflow sends a notification to the appropriate person based on the reason code:

- When errors are related to failed import validations, such as a missing invoice amount, the appropriate Receivables user is notified.
- When errors are caused by technical or transmission issues, the system administrator is notified.

The following table lists the Oracle Payables import statuses and reason codes that are mapped to the confirmation actions seeded in Receivables. If your customers do not use Oracle Payables, then they need to implement these codes so that their confirmation messages map to Receivables confirmation actions.

Status	Reason Code	Description
00	NA	Invoice document import was successful.
10	DUPLICATE_INVOICE_NUMBER	Duplicate invoice document number.
10	DUPLICATE_LINE_NUMBER	Duplicate line number.



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 - ▼ Overview of Oracle Receivables
 - ▼ Receivables Workbenches
 - Receipts Workbench
 - Transactions Workbench
 - Bills Receivable Workbench
 - ▼ Transactions
 - ▼ Entering Transactions
 - Transactions Window Field Reference
 - Lines Window Field Reference
 - Entering Tax Information
 - Detail Tax Lines Window Field

How to map a reason code to a confirmation action:

1. Navigate to the Confirmation Action page.
2. Click Add.
3. Enter the status 00 for successful processes and 10 for failed processes.
4. Enter a reason code that maps to a reason code that your customer uses.
5. Enter a start date, and optionally enter an end date.
6. Enter a handler type, usually PL/SQL, and the handler name, which is your PL/SQL program name.

If the import process fails and Receivables does not recognize the reason code, then the workflow notification indicates an unrecognizable reason code.

If the reason code indicates that a failed import was due to duplicate invoice numbers, then Receivables automatically initiates the Credit Memo Workflow to generate a credit memo for the duplicate invoice.

Reviewing and Retransmitting XML Invoice Documents

Use the Document Transfer Summary page to review the transmission statuses of your XML invoice documents. From this page, you can drill down to the Document Transfer page to see transmission details and error messages. From the Document Transfer page, you can also initiate the retransmission of failed or rejected XML invoice documents.

To review your XML transfers:

1. Navigate to the Document Transfer Summary page.

The page displays your most recently transmitted XML invoice documents. If you want to find a different invoice document transfer, then perform a query using:

 - Customer name
 - Customer number
 - Low and high transaction numbers
 - Low and high submission dates



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you want to review.

The **Document Transfer page** appears. This page displays the following details:

- Document transfer number - generated after running the Document Transfer Scheduling program
 - Transaction number
 - Customer name and number
 - Last submission date - refers to the last submission dates for either the Document Transfer Scheduling program or the Document Transfer program
 - Status - indicates the transmission status of the invoice document, including Accepted, Failed, Rejected, Started, Transmitted, and Waiting
 - Event name - refers to the business event subscribed to by XML Gateway to transmit Receivables invoice documents
 - Gateway transaction name - refers to the transaction type and subtype that you defined in XML Gateway
 - **Error message - includes any errors such as Setup, System, or import errors as indicated in the confirmation messages from your customer. Before submitting an XML transfer again, you must resolve the errors identified in this error message.**
3. If this transmission has a status of *Failed* or *Rejected*, then make your corrections and save your changes.
 4. Click Retransmit. The transmission status changes to *Waiting*.
 5. Submit the Document Transfer program to complete the retransmission.

Document Transfer Message Workflow

The Document Transfer Message workflow creates an XML invoice document and sends it to your customer. This workflow consists of two item types: