ORACLE

CLUBS UTILISATEURS
DE SOLUTIONS ORACLE

Facturation Electronique Obligatoire - 2022

B2B, B2C et “e-Reporting”

Jacques Bouchet
Sr Director Applications Global Strategy

20 mai 2021

VOS INTERLOCUTEURS

Jacques Bouchet
Oracle
Sr Director Applications
Global Strategy

Nathalie Lorien
Oracle
Sales Development Manager
ERP & EPM

Hélène Napoly
Praesto Consulting France
Managing Director
Pilote de la communauté Finance Cloud

Copyright © 2021, Oracle and/or its affiliates

ORACLE

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.

Copyright © 2021, Oracle and/or its affiliates

Agenda

1. Cadre Légal et Déploiement
2. Architecture
3. Spécifications: travaux en cours
4. Oracle e-Invoicing

Copyright © 2021, Oracle and/or its affiliates

Agenda

1. Cadre Légal et Déploiement
2. Architecture
3. Spécifications: travaux en cours
4. Oracle e-Invoicing

Copyright © 2021, Oracle and/or its affiliates

1.1 Un dispositif de *e-invoicing* L'article 153 LF pour 2020

2023

Obligation de **réception** de la facture électronique pour l'ensemble des entreprises

Obligation **d'émission** pour les grandes entreprises

2024

Obligation **d'émission** pour les ETI

2025

Obligation **d'émission** pour les PME et TPE

MINISTÈRE
DE L'ÉCONOMIE,
DES FINANCES
ET DE LA RELANCE
Liberté
Égalité
Fraternité

1.2 Un dispositif de *e-reporting* L'article 195 LF pour 2021

FINANCES PUBLIQUES

Ordonnance à publier dans un délai de 9 mois soit au plus tard le 28 septembre

1° **Généralisant le recours à la facturation électronique** et modifiant les conditions et les modalités de ce recours ;

2° **Instituant une obligation de transmission dématérialisée à l'administration** d'informations relatives aux opérations réalisées par des assujettis à la taxe sur la valeur ajoutée qui ne sont pas issues des factures électroniques, à savoir :

- Informations complémentaires
- Informations sur opérations hors périmètre de la facturation électronique
- Informations sur opérations non soumises à l'obligation de facturation pour la TVA

Article 195. (de LOI n° 2020-1721 du 29-12-2020 de finances pour 2021 (1)

- Gouvernement autorisé à prendre par voie d'ordonnance toute mesure relevant du domaine de la loi nécessaire à l'amélioration et la modernisation de la gestion par les entreprises ainsi que de la collecte et du contrôle par l'administration de la taxe sur la valeur ajoutée en :
  - Généralisant le recours à la facturation électronique et modifiant les conditions et les modalités de ce recours ;
  - Instituant une obligation de transmission dématérialisée à l'administration d'informations relatives aux opérations réalisées par des assujettis à la TVA qui ne sont pas issues des factures électroniques, soit qu'elles sont complémentaires de celles qui en sont issues, soit qu'elles se rapportent à des opérations ne faisant pas l'objet d'une facturation électronique ou n'étant pas soumises à l'obligation de facturation pour les besoins de la taxe sur la valeur ajoutée.
- L'ordonnance est prise dans un délai de neuf mois à compter de la promulgation de la présente loi.

Copyright © 2021, Oracle and/or its affiliates

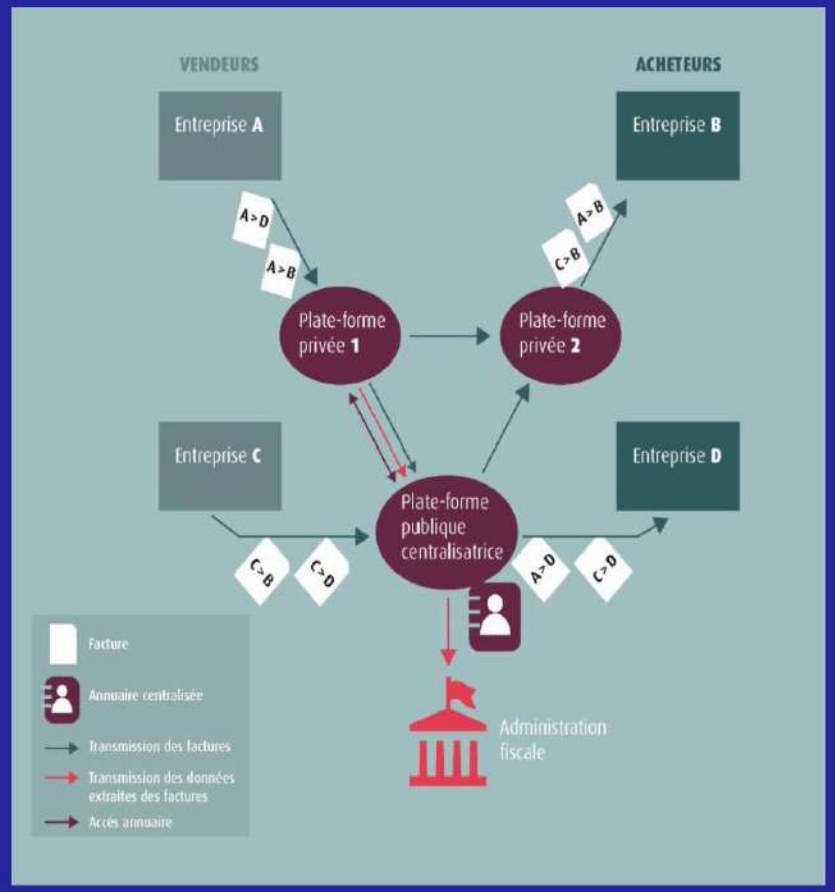
Agenda

1. Cadre Légal et Déploiement
2. Architecture
3. Spécifications: travaux en cours
4. Oracle e-Invoicing

Copyright © 2021, Oracle and/or its affiliates

1.3 Le schéma cible

« Un schéma en Y »



+ une solution *e-reporting*

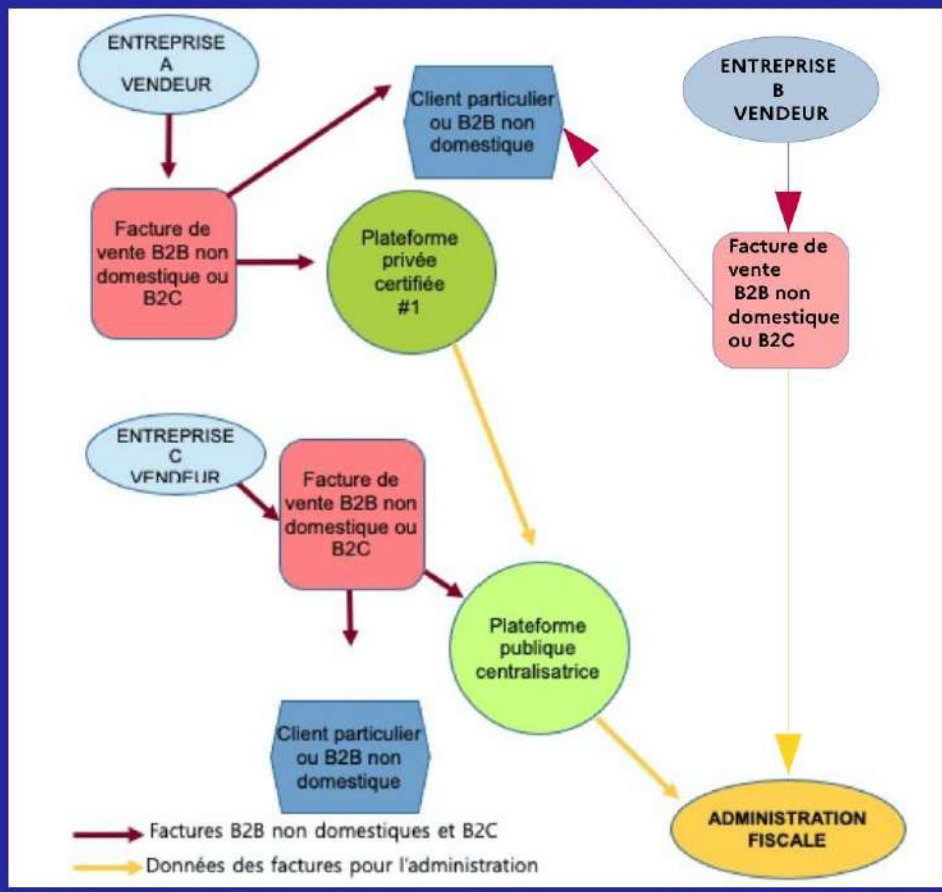
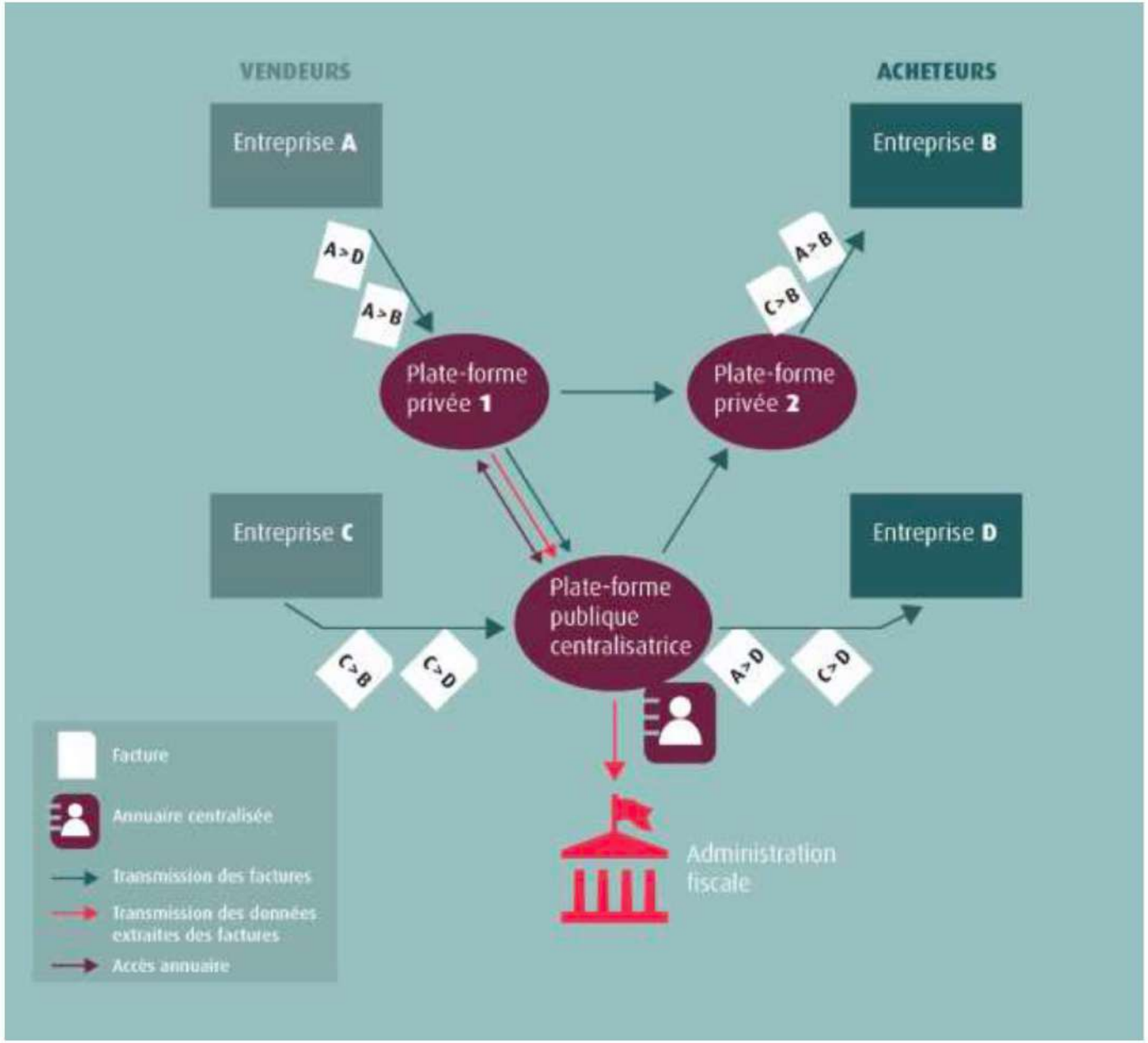


Schéma 5 « en Y » : circuit des factures B2B



Source : DGFiP.

- **France: Schema en “Y”**
- **Variante du schema en “V” (Italie)**
- **Variante du schema en “U” (Australie)**

- Certification des Plateformes privées
- Description et specification des flux retours non encore etablis

Agenda

1. Cadre Légal et Déploiement
2. Architecture
3. Spécifications: travaux en cours
4. Oracle e-Invoicing

Copyright © 2021, Oracle and/or its affiliates

MINISTÈRE
DE L'ÉCONOMIE,
DES FINANCES
ET DE LA RELANCE

Liberté
Égalité
Fraternité

2.1 Données transmises en *e-invoicing*

FINANCES PUBLIQUES

Factures nativement au format structuré

Mentions obligatoires des factures au sens du Code général des Impôts et du Code du commerce			
Informations sur le fournisseur	**Informations sur le client**	**Informations relatives au bien/service**	**Informations sur la facture/ le montant**
- SIREN du fournisseur ; - Numéro de TVA intracommunautaire (sauf si facture ≤ 150 €) ; - Raison sociale / Nom Prénom ; - Siège social ; - Adresse complète (y compris pays) ; - Numéro RCS et ville pour un commerçant / Numéro registre des métiers et ville pour un artisan ; - Forme juridique et capital social pour les sociétés ; - Numéro d'identification du représentant fiscal, nom et adresse ; - Membre d'un centre de gestion ou association agréée ; - Caractéristiques de l'assurance pour les artisans ; - Option pour les débits (nouvelle mention à venir).	- SIREN Client - Numéro de TVA intracommunautaire du client (sauf si facture ≤ 150 €) ; - Raison sociale / Nom Prénom ; - Siège social (adresse complète, y compris pays) ; - Facturation si différente (adresse complète, y compris pays) ; - Mention d'auto-facturation.	- Nature de l'opération (vente/PS/mixte) - Dénomination précise des biens livrés ou des services rendus (Nature/marque/ référence des produits – matériaux fournis/main d'œuvre de la prestation) ; - Détail quantité ; - Prix hors taxe de chaque produit ; - Somme totale à payer HT ; - Minoration de prix (rabais, ristourne, remise, escompte…) ; - Jour de la livraison ou de la fin d'exécution de la prestation ; - Majoration de prix (transport, emballage…) ; - Eco participation DEEE ; - Date de l'acompte versé, si différent de la date d'émission.	- Numéro de facture ; - Date de l'émission ; - Code/désignation devise de la facture ; - Base d'application du taux de TVA (à différencier si taux multiples) ; - Montant total de TVA ; - Montant de TVA (à différencier si taux multiples) ; - Taux de TVA applicable (à différencier si multiples) ; - Numéro du bon de commande, si existant ; - Date de paiement / échéance ; - Taux des pénalités pour retard ; - Montant de l'indemnité forfaitaire pour retard ; - Motif exonération de TVA (y compris franchise en base) ; - Régimes particuliers (TVA sur la marge, agences de voyages…) ; - Mention d'autoliquidation.

2.2 Données transmises en *e-reporting*

Quelles données transmettre ?

- En cas de **logiciel de facturation** : les données transmises seront identiques à celles transmises dans le cadre du *e-invoicing*. A noter, en B to C, seul un identifiant client serait exigé s'il existe dans le logiciel.

- En cas de détention d'un **logiciel de caisse** : le récapitulatif journalier (ticket Z) serait transmis à l'administration.

- En cas de détention d'un **logiciel comptable uniquement** : données agrégées des montants des transactions de ventes et de services réalisées en B to C. En B to B international : le détail des opérations avec le numéro d'identifiant du client serait demandé. Données envisagées : bases HT, taux de TVA, montants de TVA, motif exonération.

- **En l'absence de logiciels :** données agrégées des montants de ventes et de services réalisées : bases HT, taux de TVA, montants de TVA, motif exonération.

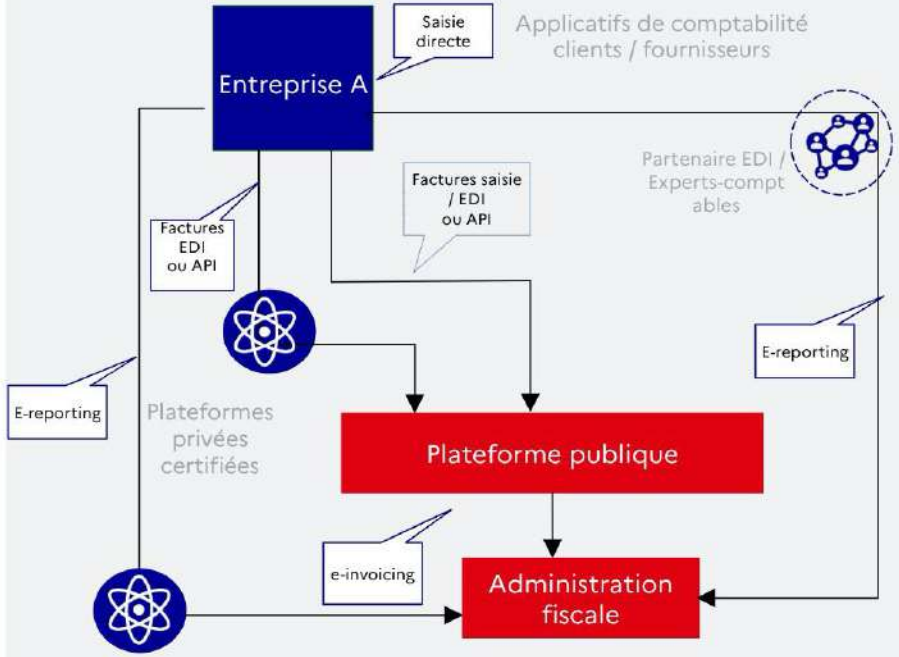
RÉPUBLIQUE FRANÇAISE
Liberté
Égalité
Fraternité

Chorus Pro

Comment transmettre les données de *e-reporting* ?

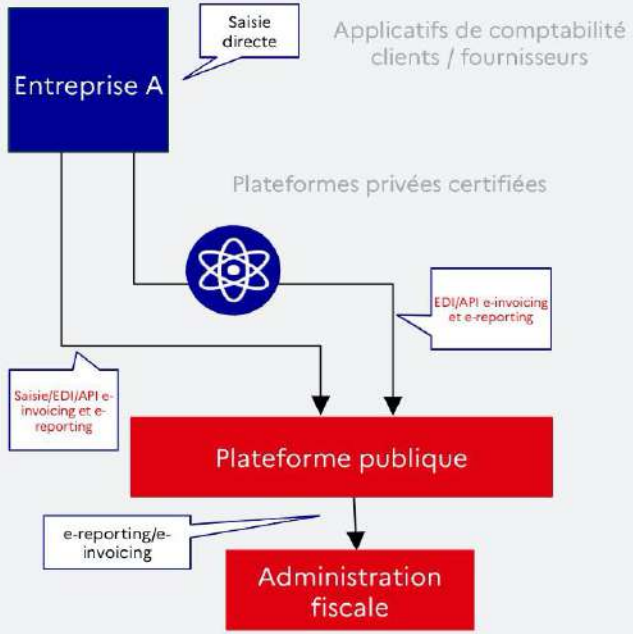
L'entreprise réalise à la fois des opérations dans le périmètre du *e-invoicing* et du *e-reporting*

Transmission des données *e-invoicing* via la plateforme publique et les données *e-reporting* directement à l'administration fiscale



OU

Transmission des données *e-invoicing* et *e-reporting* via la plateforme publique



Agenda

1. Cadre Légal et Déploiement
2. Architecture
3. Spécifications: travaux en cours
4. Oracle e-Invoicing

Copyright © 2021, Oracle and/or its affiliates

Facture Electronique et Déclaration TVA - Mouvement Mondial

De 2001 à 2015

- Amérique Latine B2B (Chili, Brésil, Mexique, etc
- Europe du nord B2B (Danemark, Suède, Norvège
- Europe du sud B2G (Italie, Espagne)
- Formats spécifiques par pays Danemark, Suède, Italie, Espagne)

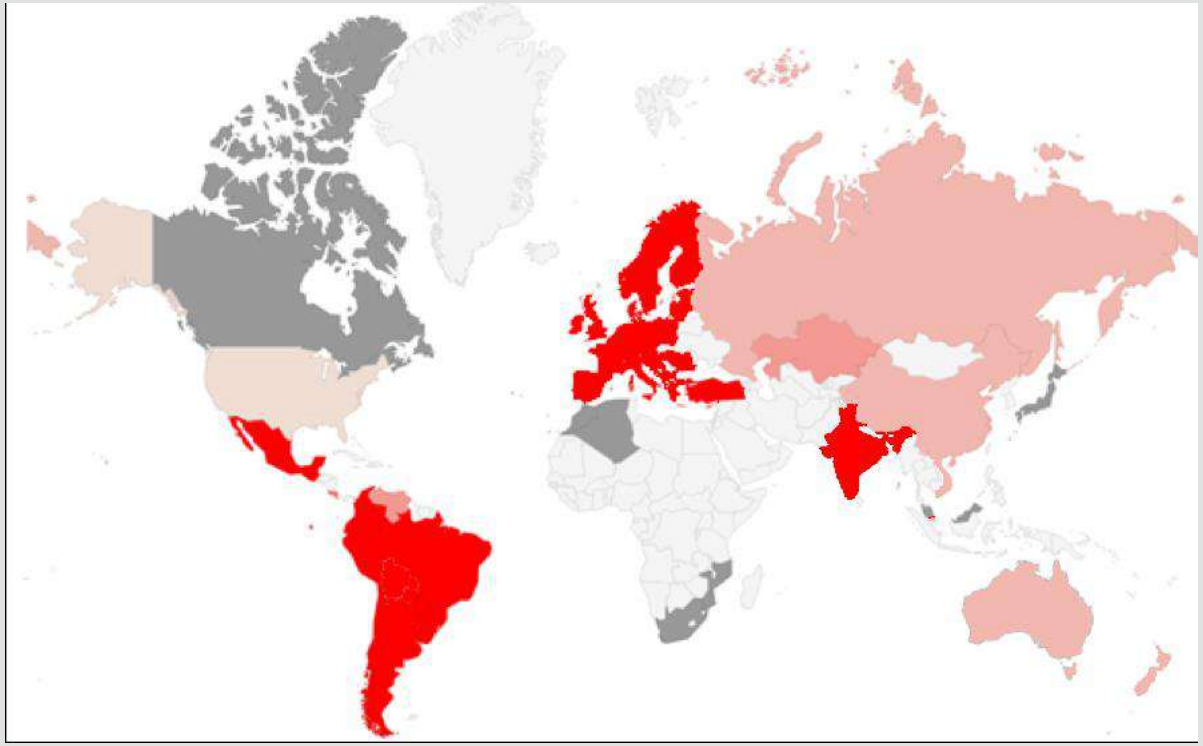
Mouvement mondial depuis 2015 (vague de nouveaux pays, standardisation des formats; UBL 2.1 format est un standard ISO (19845)

- Union Européenne B2G (28 pays) 2017-2020
- Italie B2B 2019
- Kazakhstan, TurquieB2B 2019 UBL
- Australie, Nouvelle Zélande, Singapour B2B 2020 (facultatif)
- Colombie 2020, Pérou 2021? B2B
- Inde 2020 B2B (non UBL)

Depuis 2020

- Vietnam 2020-2022 B2B (non UBL)
- Australie B2G obligatoire Juillet 2022
- Europe B2B (2020-2025)
  - Grèce 2021? obligatoire
  - Hongrie 2021?
  - Pologne 2022? obligatoire
  - France Jan 2023 obligatoire
- Etats Unis, Japon : travaux préliminaires de standardisation basés sur PEPPOL

Adoption Facture Electronique



Copyright © 2021, Oracle and/or its affiliates

Oracle: Approche Globale, Plateforme Conforme ISO

- Mise à disposition des Partenaires (plateformes) de messages bidirectionnels standard ISO permettant l'automatisation et l'intégration de nos ERP (ISO/IEC 19845 UBL 2.1)

- Partenaires en charge des traitements locaux spécifiques si besoin (certification fiscale, signature, archivage, acheminement, reformatage local ou acheteur si besoin)

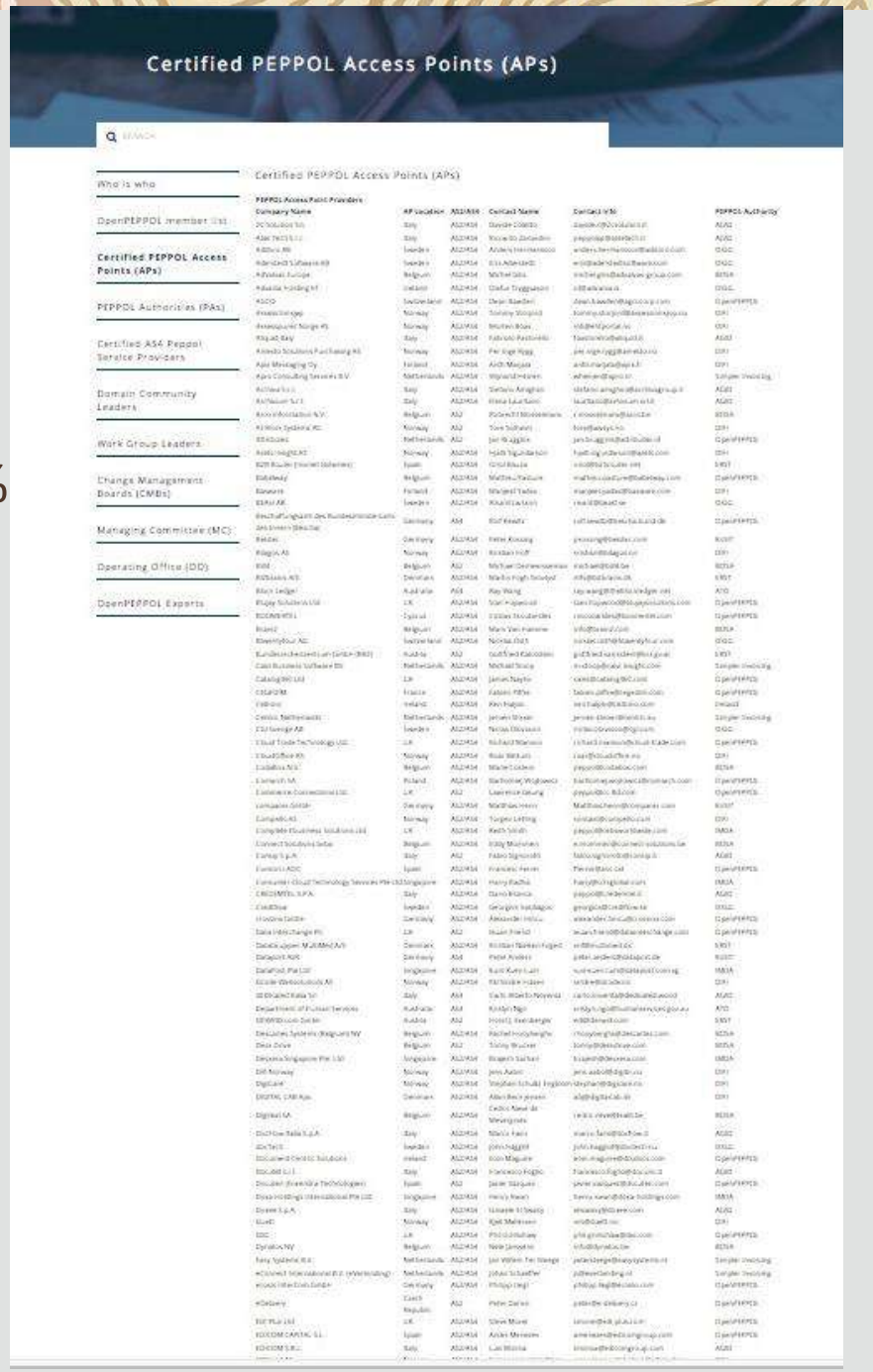
- Promotion des standards internationaux pour permettre l'interopérabilité locale et internationale, et optimiser les couts de mise en œuvre et d'exploitation. Participation aux travaux de standardisation pays par pays

Copyright © 2021, Oracle and/or its affiliates

Intégration Partenaires

- 304+ partenaires dans 31 pays (+13% de plus qu'il y a 6 mois) supportent déjà le standard européen
- Message bidirectionel e-invoicing utilisant
  - UBL 2.1 ISO 19845
  - EN 16391 et PEPPOL
  - AS2

[Certified PEPPOL Access Points (APs)]



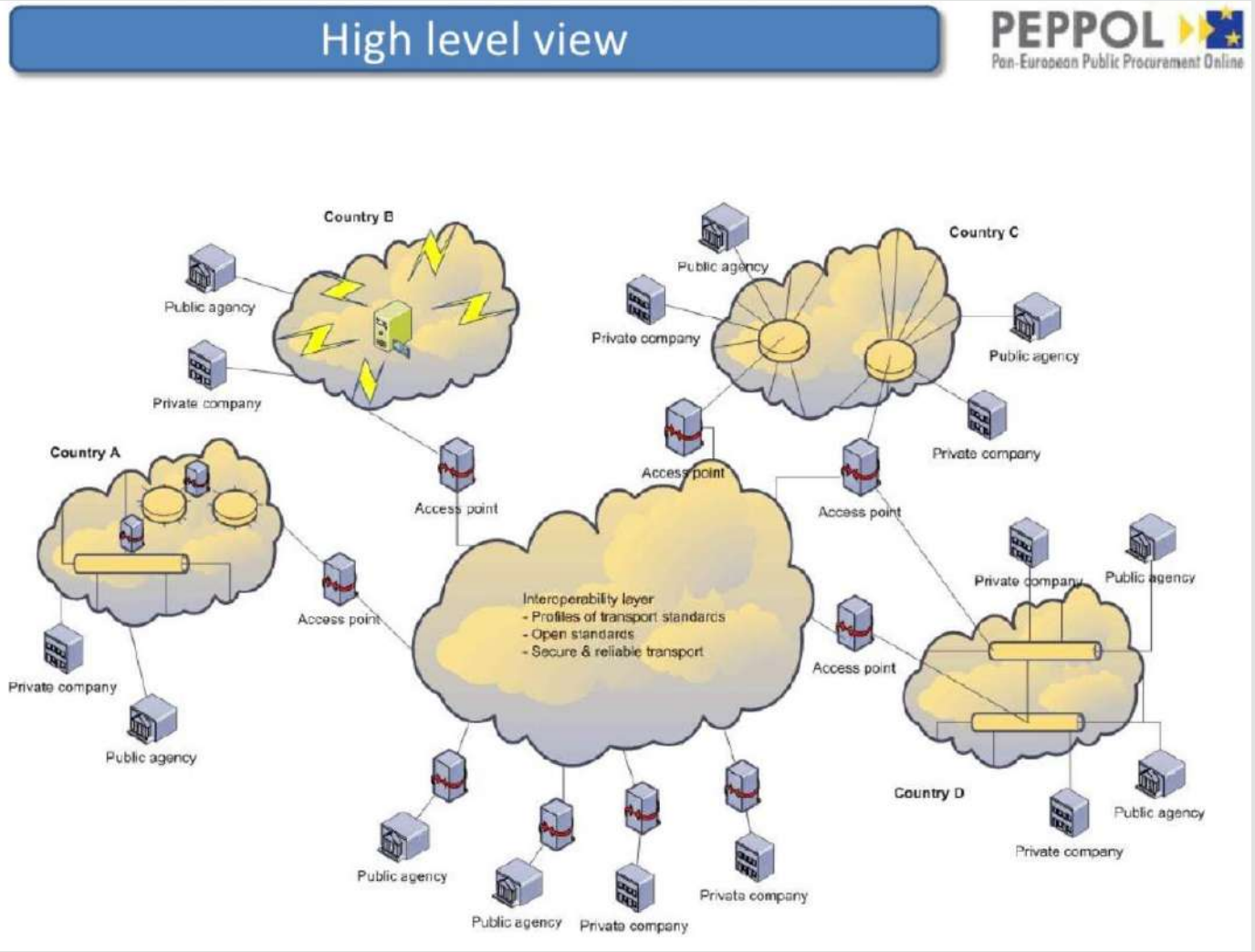
Copyright © 2021, Oracle and/or its affiliates

Partenaires Certifiés PEPPOL par Pays (Nov 2020)

Pays	Nombre	Pays	Nombre
Norvège	49	Autriche	3
Italie	35	Estonie	3
Pays Bas	28	Pologne	3
Suède	28	Suisse	3
Allemagne	22	Icelande	2
Singapour	20	Irlande	2
Belgique	18	Lithuanie	2
Royaume Unis	17	Slovenie	2
Danemark	15	Turquie	2
Australie/Nouvell Zélande	10	Canada	1
France	9	Croatie	1
Espagne	9	Chipre	1
Grèce	6	Republique Tchèque	1
Finlande	5	Malte	1
Etats Unis	5	Portugal	1

Copyright © 2021, Oracle and/or its affiliates

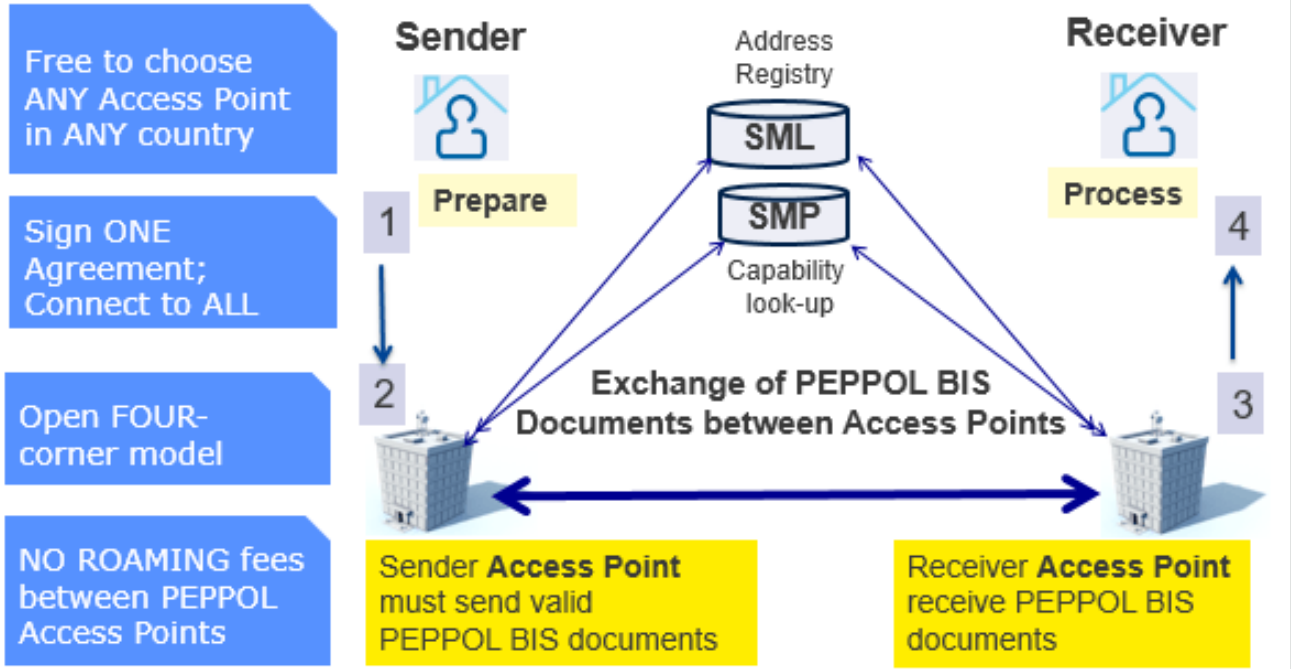
PEPPOL - Aperçu



Copyright © 2021, Oracle and/or its affiliates | Confidential: Internal/Restricted/Highly Restricted

PEPPOL terminologie

Four Corners Model “4 coins”

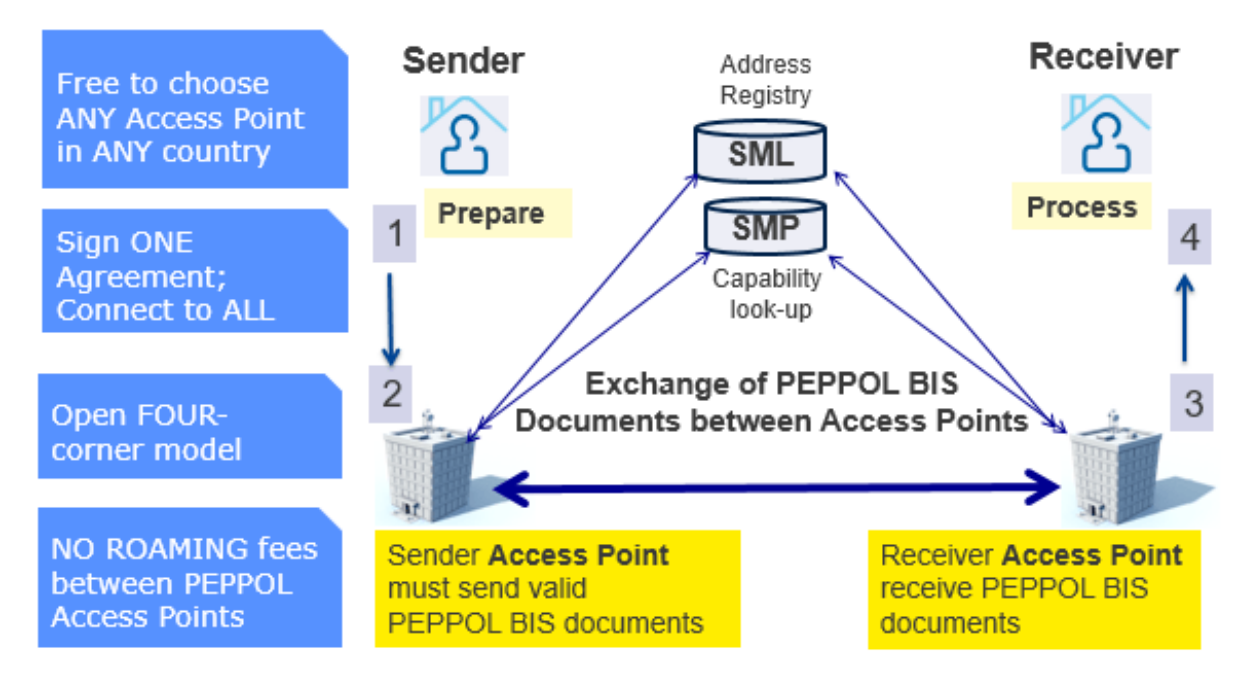


- **The 2-Corner Model** - The 2-corner model is a P2P (peer to peer) process where the supplier and buyer directly share e-documents with each other’s systems using EDI or XML files.
- **The 3-Corner Model** - The 3-corner model is where the supplier/buyer use the same third party service provider to process e-documents that pass between them. The third-party service provider can run their services through software or in the cloud and may offer services such as OCR, data extraction and mapping or data validation before producing the EDI and XML files required.
- **The 4 -Corner Model** - The 4-corner model is where the supplier/buyer use different service providers to process e-documents that pass between them. Within this model both service providers can either run their services through software or in the cloud and offer the additional services of OCR, data extraction and mapping or data validation to their client. In the 4-corner model the service provider will also need to work with the other clients’ service provider to transfer the documents.

Copyright © 2021, Oracle and/or its affiliates

PEPPOL e-Delivery Network

SML/SMP

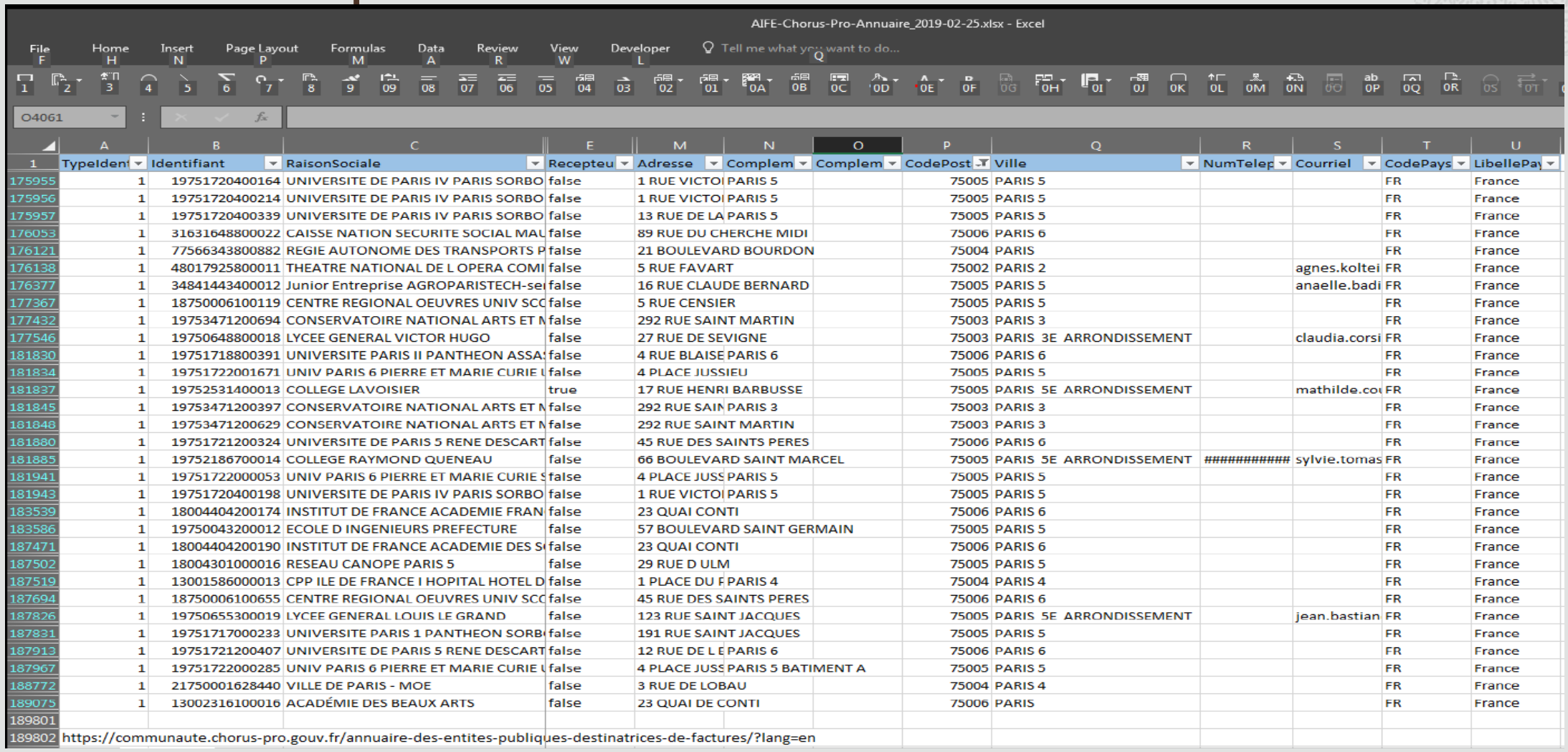


- **Service Metadata Locator (SML)**.
  In order to deliver electronic documents from a sender to the correct recipient, all PEPPOL Access Points need to know about each other and the participants they support.
  To do this PEPPOL maintains one centralized service, called the Service Metadata Locator (SML).
  The PEPPOL SML defines which Service Metadata Publisher (SMP) to use for finding out the delivery details of any PEPPOL participant. This is a similar approach to how the World Wide Web is able to find websites based on their domain names. The PEPPOL SML is a core service that identifies all PEPPOL trusted Access Points and SMPs.
  PEPPOL publishing the capabilities of PEPPOL participants (SMPs)

- **Service Metadata Publisher (SMP).**
  All PEPPOL participating organizations (such as contracting authorities or suppliers) publish their receiving capabilities (delivery addresses, business processes and document types supported, etc.) using a separate service called a Service Metadata Publisher (SMP).
  The purpose of the SMP is similar to an address book or business registry containing details of participants within a specific eProcurement community. Typically, an SMP is provided to complement an Access Point, because they publish details for customers of the Access Point. But an SMP can also be provided as an independent service by a third party organization.

Copyright © 2021, Oracle and/or its affiliates
24

Annuaire– Exemple France Nr SIRET


AIFE-Chorus-Pro-Annuaire_2019-02-25.xlsx - Excel

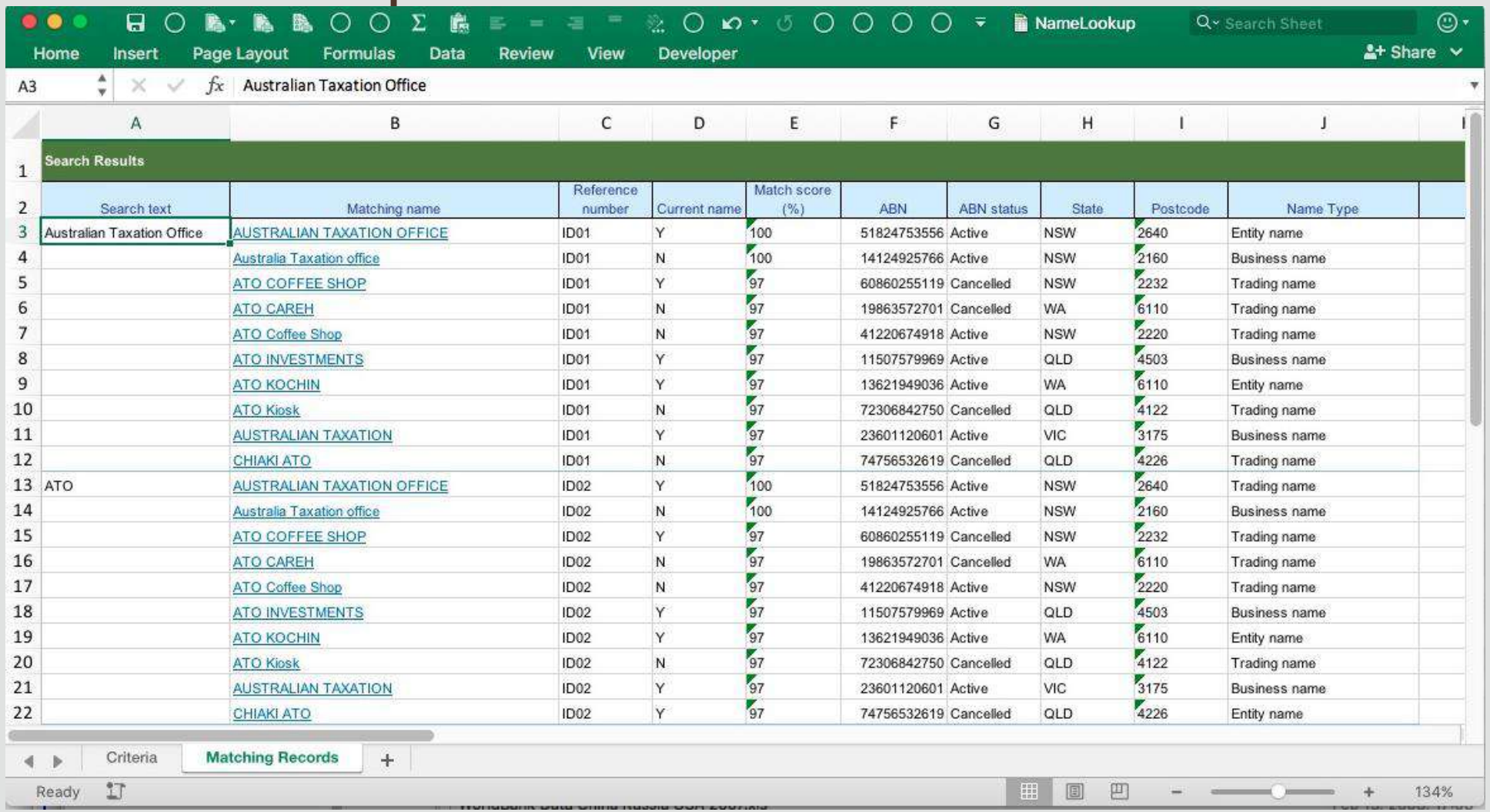
File Home Insert Page Layout Formulas Data Review View Developer Tell me what you want to do...

O4061

	A	B	C	E	M	N	O	P	Q	R	S	T	U
1	TypeIdent	Identifiant	RaisonSociale	Recepteu	Adresse	Complem	Complem	CodePost	Ville	NumTelep	Courriel	CodePays	LibellePa
175955	1	19751720400164	UNIVERSITE DE PARIS IV PARIS SORBO	false	1 RUE VICTO	PARIS 5		75005	PARIS 5			FR	France
175956	1	19751720400214	UNIVERSITE DE PARIS IV PARIS SORBO	false	1 RUE VICTO	PARIS 5		75005	PARIS 5			FR	France
175957	1	19751720400339	UNIVERSITE DE PARIS IV PARIS SORBO	false	13 RUE DE LA	PARIS 5		75005	PARIS 5			FR	France
176053	1	31631648800022	CAISSE NATION SECURITE SOCIAL MAU	false	89 RUE DU CHERCHE MIDI			75006	PARIS 6			FR	France
176121	1	77566343800882	REGIE AUTONOME DES TRANSPORTS P	false	21 BOULEVARD BOURDON			75004	PARIS			FR	France
176138	1	48017925800011	THEATRE NATIONAL DE L OPERA COMI	false	5 RUE FAVART			75002	PARIS 2		agnes.koltei	FR	France
176377	1	34841443400012	Junior Entreprise AGROPARISTECH-se	false	16 RUE CLAUDE BERNARD			75005	PARIS 5		anaelle.badi	FR	France
177367	1	18750006100119	CENTRE REGIONAL OEUVRES UNIV SCC	false	5 RUE CENSIER			75005	PARIS 5			FR	France
177432	1	19753471200694	CONSERVATOIRE NATIONAL ARTS ET M	false	292 RUE SAINT MARTIN			75003	PARIS 3			FR	France
177546	1	19750648800018	LYCEE GENERAL VICTOR HUGO	false	27 RUE DE SEVIGNE			75003	PARIS 3E ARRONDISSEMENT		claudia.corsi	FR	France
181830	1	19751718800391	UNIVERSITE PARIS II PANTHEON ASSA	false	4 RUE BLAISE	PARIS 6		75006	PARIS 6			FR	France
181834	1	19751722001671	UNIV PARIS 6 PIERRE ET MARIE CURIE U	false	4 PLACE JUSSIEU			75005	PARIS 5			FR	France
181837	1	19752531400013	COLLEGE LAVOISIER	true	17 RUE HENRI BARBUSSE			75005	PARIS 5E ARRONDISSEMENT		mathilde.co	FR	France
181845	1	19753471200397	CONSERVATOIRE NATIONAL ARTS ET M	false	292 RUE SAIN	PARIS 3		75003	PARIS 3			FR	France
181848	1	19753471200629	CONSERVATOIRE NATIONAL ARTS ET M	false	292 RUE SAINT MARTIN			75003	PARIS 3			FR	France
181880	1	19751721200324	UNIVERSITE DE PARIS 5 RENE DESCART	false	45 RUE DES SAINTS PERES			75006	PARIS 6			FR	France
181885	1	19752186700014	COLLEGE RAYMOND QUENEAU	false	66 BOULEVARD SAINT MARCEL			75005	PARIS 5E ARRONDISSEMENT	##########	sylvie.tomas	FR	France
181941	1	19751722000053	UNIV PARIS 6 PIERRE ET MARIE CURIE S	false	4 PLACE JUSS	PARIS 5		75005	PARIS 5			FR	France
181943	1	19751720400198	UNIVERSITE DE PARIS IV PARIS SORBO	false	1 RUE VICTO	PARIS 5		75005	PARIS 5			FR	France
183539	1	18004404200174	INSTITUT DE FRANCE ACADEMIE FRAN	false	23 QUAI CONTI			75006	PARIS 6			FR	France
183586	1	19750043200012	ECOLE D INGENIEURS PREFECTURE	false	57 BOULEVARD SAINT GERMAIN			75005	PARIS 5			FR	France
187471	1	18004404200190	INSTITUT DE FRANCE ACADEMIE DES S	false	23 QUAI CONTI			75006	PARIS 6			FR	France
187502	1	18004301000016	RESEAU CANOPE PARIS 5	false	29 RUE D ULM			75005	PARIS 5			FR	France
187519	1	13001586000013	CPP ILE DE FRANCE I HOPITAL HOTEL D	false	1 PLACE DU F	PARIS 4		75004	PARIS 4			FR	France
187694	1	18750006100655	CENTRE REGIONAL OEUVRES UNIV SCC	false	45 RUE DES SAINTS PERES			75006	PARIS 6			FR	France
187826	1	19750655300019	LYCEE GENERAL LOUIS LE GRAND	false	123 RUE SAINT JACQUES			75005	PARIS 5E ARRONDISSEMENT		jean.bastian	FR	France
187831	1	19751717000233	UNIVERSITE PARIS 1 PANTHEON SORB	false	191 RUE SAINT JACQUES			75005	PARIS 5			FR	France
187913	1	19751721200407	UNIVERSITE DE PARIS 5 RENE DESCART	false	12 RUE DE L E	PARIS 6		75006	PARIS 6			FR	France
187967	1	19751722000285	UNIV PARIS 6 PIERRE ET MARIE CURIE U	false	4 PLACE JUSS	PARIS 5 BATIMENT A		75005	PARIS 5			FR	France
188772	1	21750001628440	VILLE DE PARIS - MOE	false	3 RUE DE LOBAU			75004	PARIS 4			FR	France
189075	1	13002316100016	ACADÉMIE DES BEAUX ARTS	false	23 QUAI DE CONTI			75006	PARIS			FR	France
189801													
189802	https://communaute.chorus-pro.gouv.fr/annuaire-des-entites-publiques-destinatrices-de-factures/?lang=en												

Copyright © 2021, Oracle and/or its affiliates

Annuaire – Exemple Australie ABN



NameLookup

Search Sheet

Home Insert Page Layout Formulas Data Review View Developer

Share

A3 Australian Taxation Office

	A	B	C	D	E	F	G	H	I	J
1	Search Results									
2	Search text	Matching name	Reference number	Current name	Match score (%)	ABN	ABN status	State	Postcode	Name Type
3	Australian Taxation Office	AUSTRALIAN TAXATION OFFICE	ID01	Y	100	51824753556	Active	NSW	2640	Entity name
4		Australia Taxation office	ID01	N	100	14124925766	Active	NSW	2160	Business name
5		ATO COFFEE SHOP	ID01	Y	97	60860255119	Cancelled	NSW	2232	Trading name
6		ATO CAREH	ID01	N	97	19863572701	Cancelled	WA	6110	Trading name
7		ATO Coffee Shop	ID01	N	97	41220674918	Active	NSW	2220	Trading name
8		ATO INVESTMENTS	ID01	Y	97	11507579969	Active	QLD	4503	Business name
9		ATO KOCHIN	ID01	Y	97	13621949036	Active	WA	6110	Entity name
10		ATO Kiosk	ID01	N	97	72306842750	Cancelled	QLD	4122	Trading name
11		AUSTRALIAN TAXATION	ID01	Y	97	23601120601	Active	VIC	3175	Business name
12		CHIAKI ATO	ID01	N	97	74756532619	Cancelled	QLD	4226	Trading name
13	ATO	AUSTRALIAN TAXATION OFFICE	ID02	Y	100	51824753556	Active	NSW	2640	Trading name
14		Australia Taxation office	ID02	N	100	14124925766	Active	NSW	2160	Business name
15		ATO COFFEE SHOP	ID02	Y	97	60860255119	Cancelled	NSW	2232	Trading name
16		ATO CAREH	ID02	N	97	19863572701	Cancelled	WA	6110	Trading name
17		ATO Coffee Shop	ID02	N	97	41220674918	Active	NSW	2220	Trading name
18		ATO INVESTMENTS	ID02	Y	97	11507579969	Active	QLD	4503	Business name
19		ATO KOCHIN	ID02	Y	97	13621949036	Active	WA	6110	Entity name
20		ATO Kiosk	ID02	N	97	72306842750	Cancelled	QLD	4122	Trading name
21		AUSTRALIAN TAXATION	ID02	Y	97	23601120601	Active	VIC	3175	Business name
22		CHIAKI ATO	ID02	Y	97	74756532619	Cancelled	QLD	4226	Entity name

Criteria Matching Records +

Ready 134%

Copyright © 2021, Oracle and/or its affiliates

Oracle e-Invoicing

- Fusion Cloud ERP: UBL e-invoicing CMK AR, AP
- EBS : XML Gateway AR UBL e-invoicing
- Peoplesoft: Formats européens DEIU (Data Import Export Utility)
- JDE: European Union Electronic Invoice
- NetSuite: NetSuite Electronic Invoicing

Copyright © 2021, Oracle and/or its affiliates

Fusion Cloud ERP

Mai, 2021

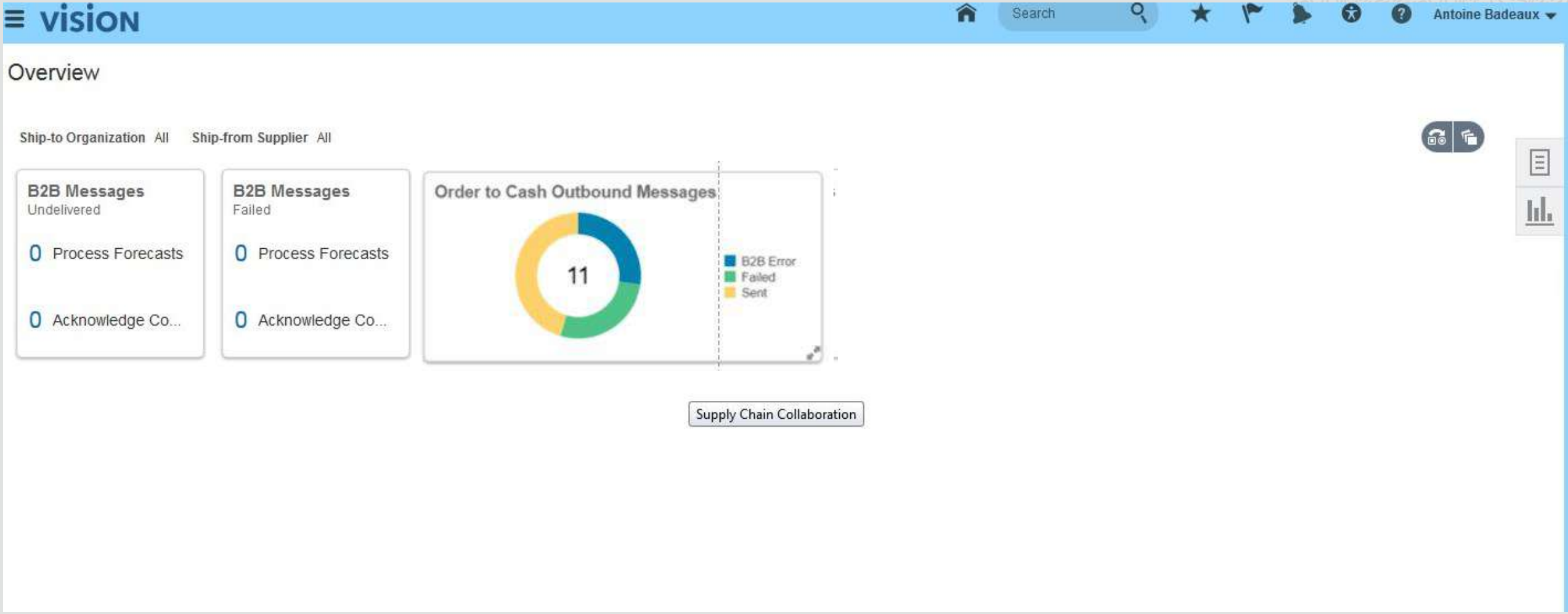
Fusion Cloud ERP

e-invoicing pour les pays européens et PEPPOL

- Basé sur CMK (Collaboration Messaging Framework)
- AR UBL 2.1: disponible depuis 18C
- AP UBL 2.1: disponible depuis 19A
- AS2 – Protocole de communication crypté: depuis 20B
- Pièces attachées AR et AP UBL 2.1: depuis 20D

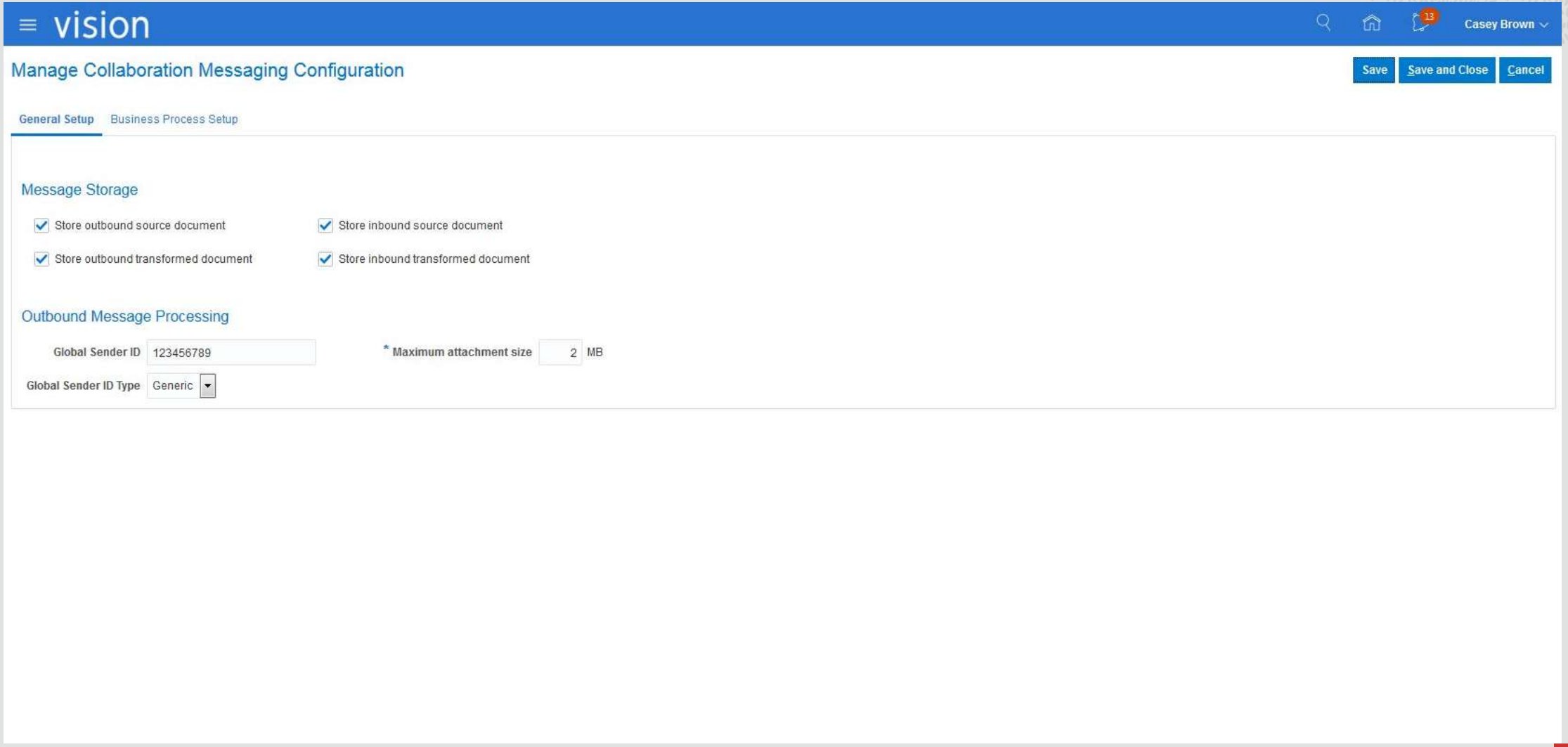
Copyright © 2021, Oracle and/or its affiliates

Fusion Cloud ERP
Page Accueil



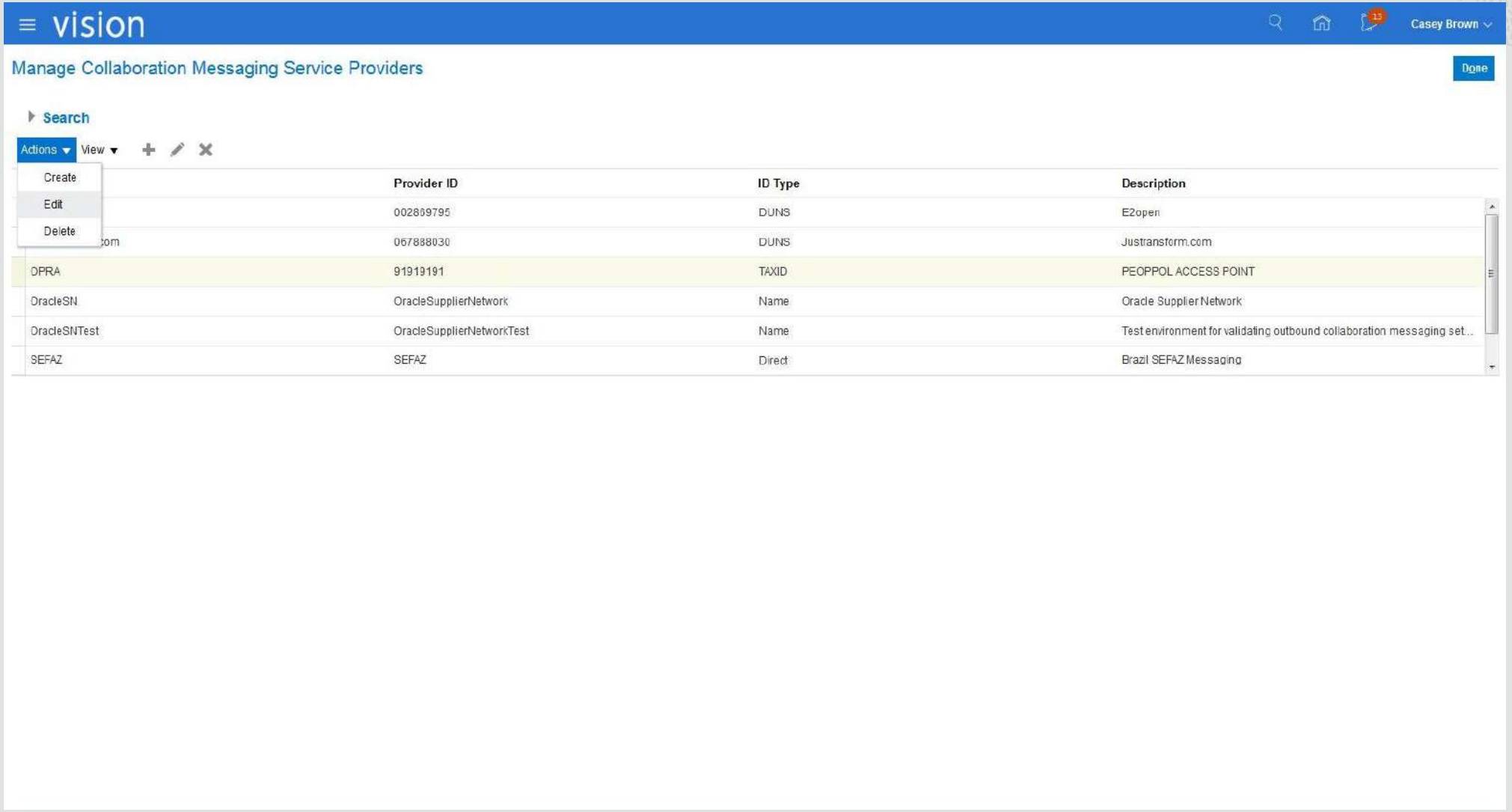
Copyright © 2021, Oracle and/or its affiliates

Paramétrage – CMK Options Générales



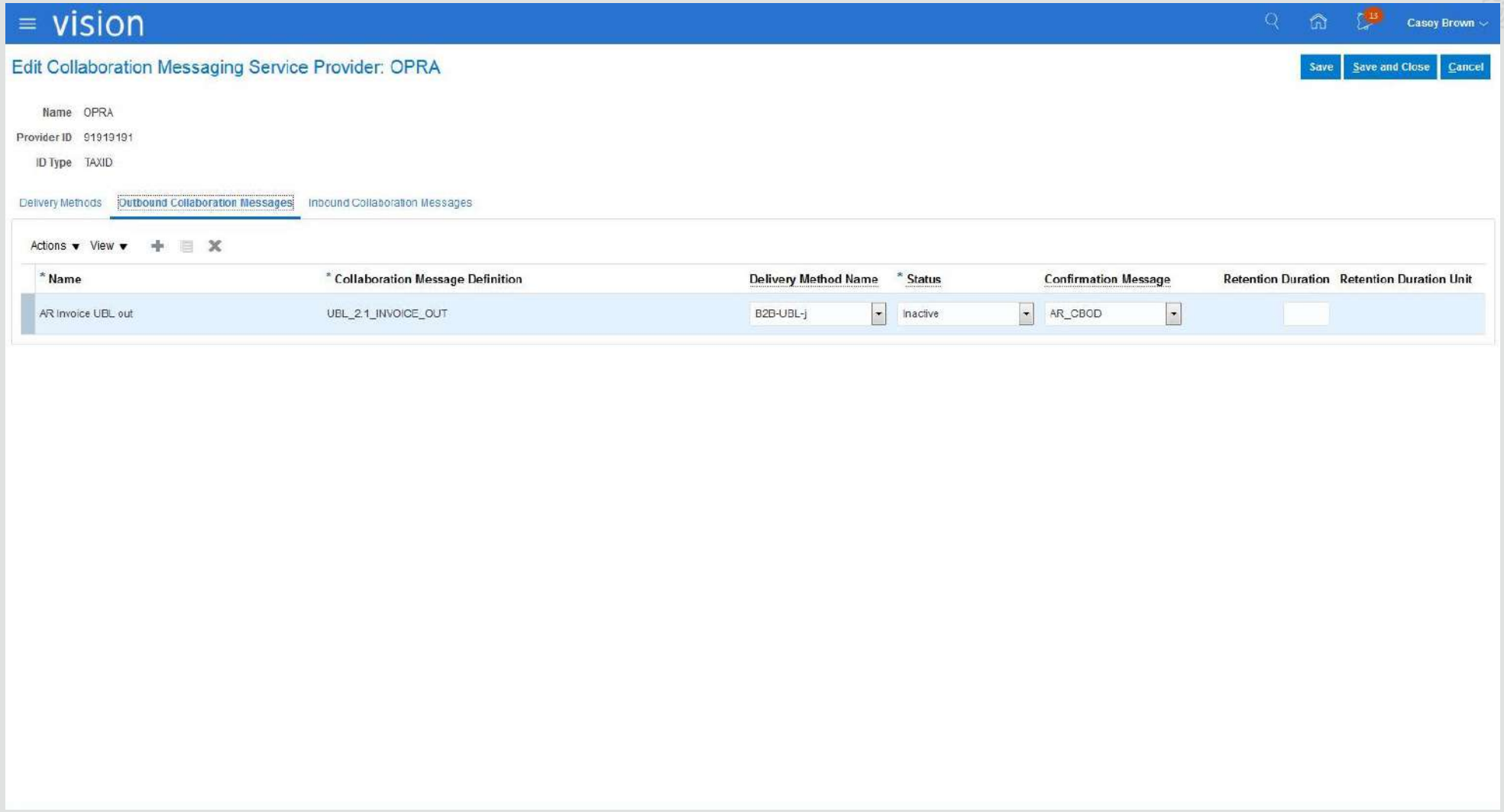
Copyright © 2021, Oracle and/or its affiliates

Déclaration des Plateformes (Publiques et/ou Partenaires)



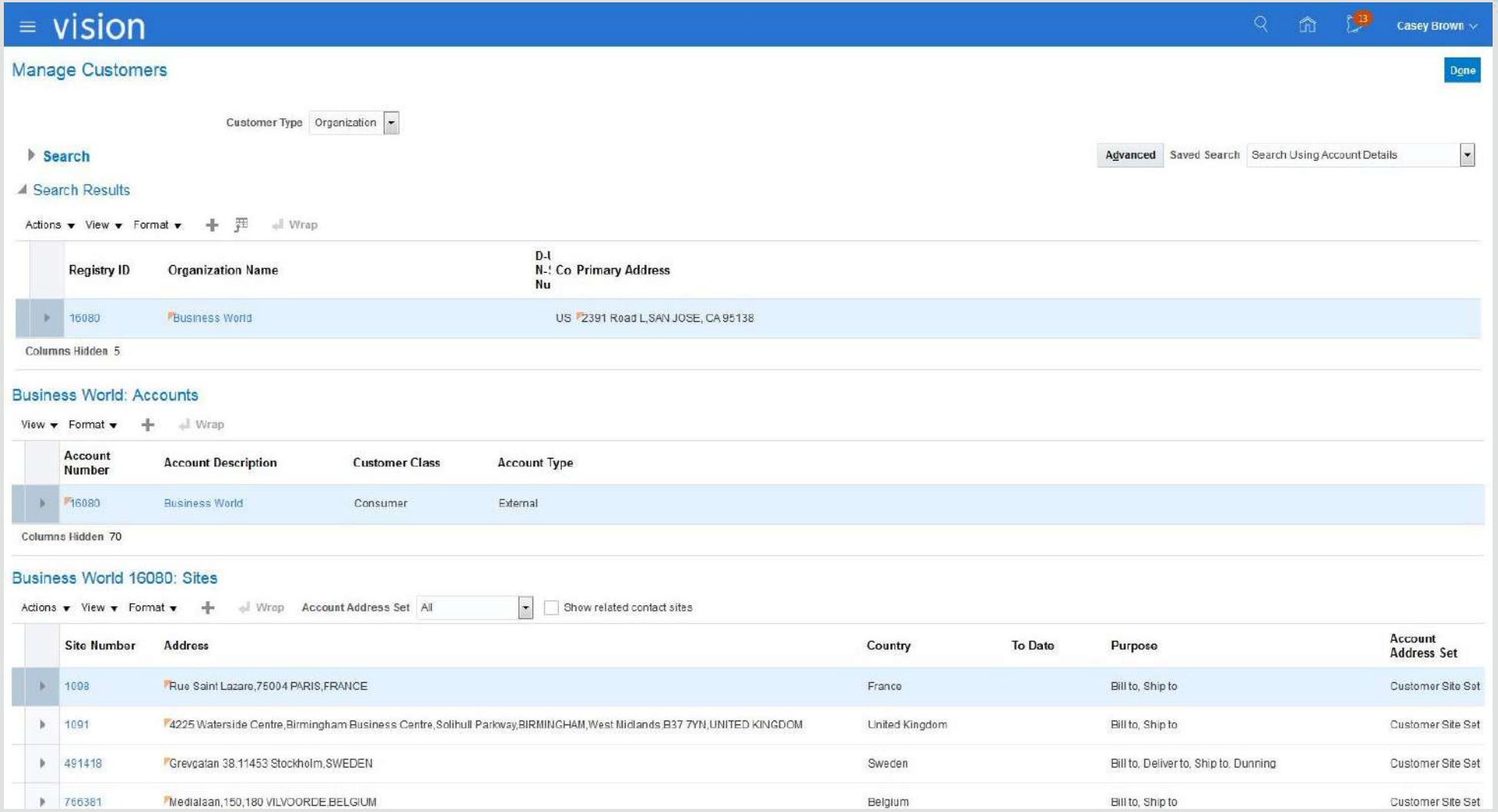
Copyright © 2021, Oracle and/or its affiliates

Formats des Messages par Plateforme (Publique et/ou Partenaire)



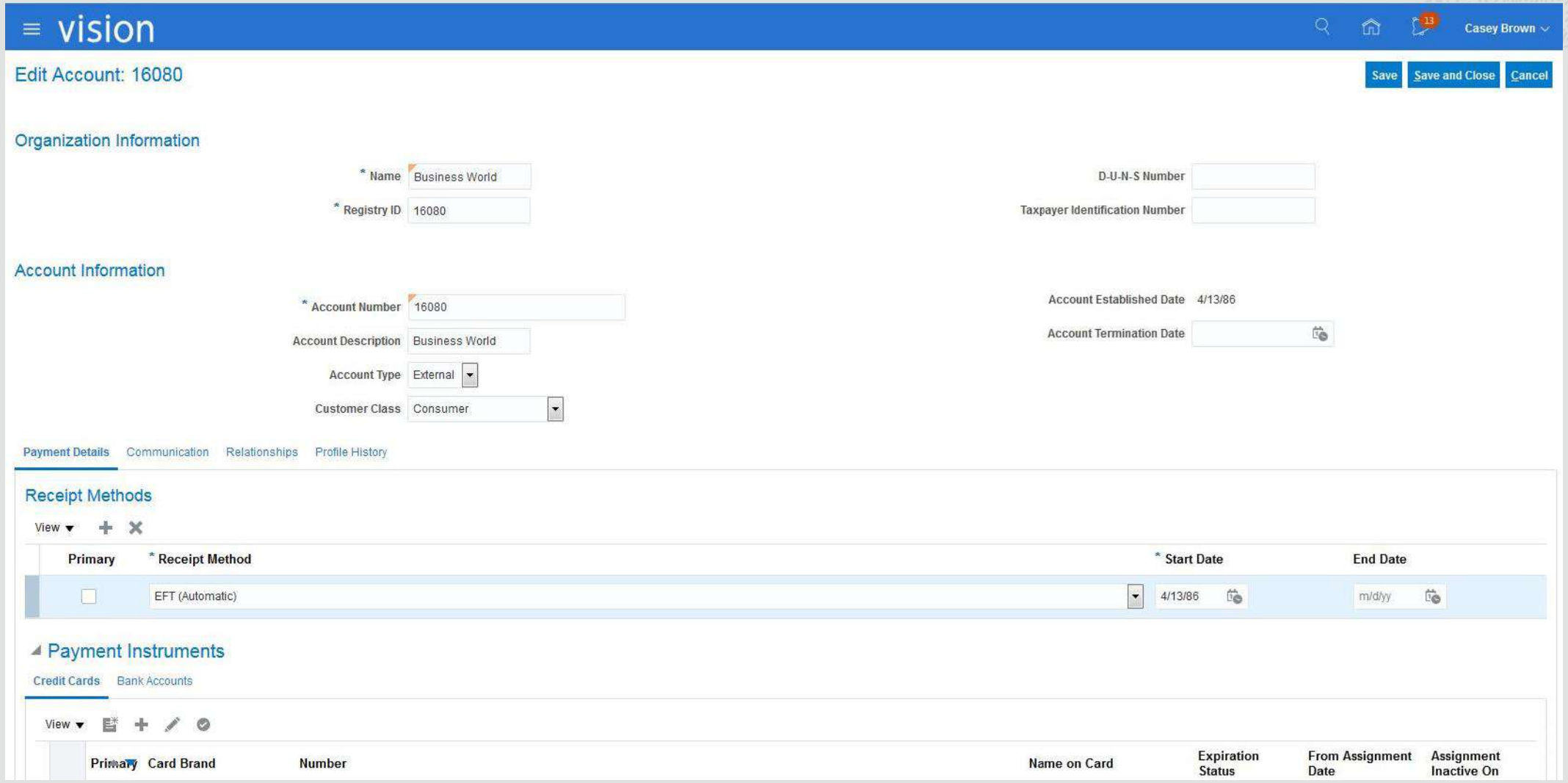
Copyright © 2021, Oracle and/or its affiliates

Paramétrage Fiche Client



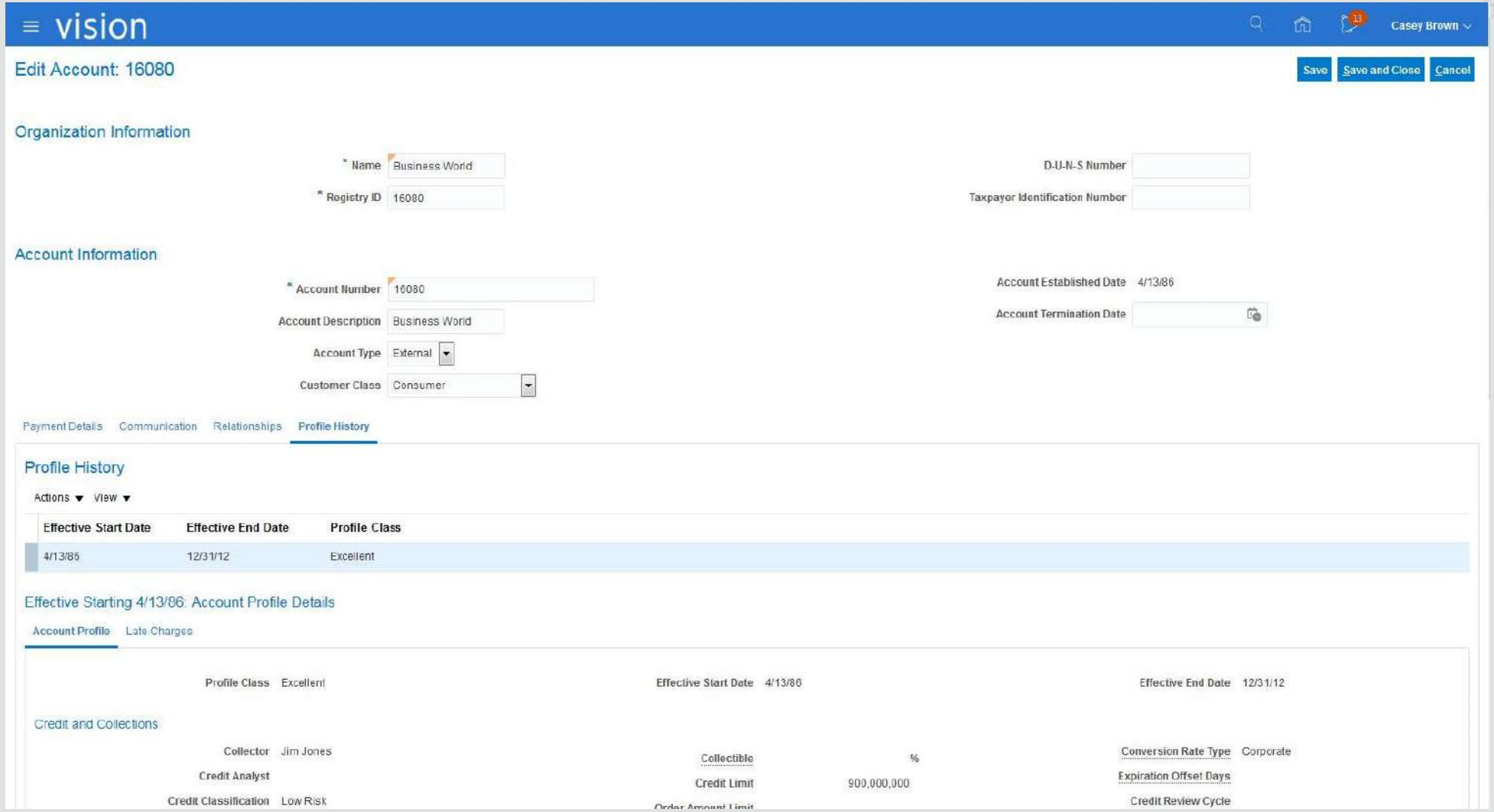
Copyright © 2021, Oracle and/or its affiliates

Paramétrage Fiche Client



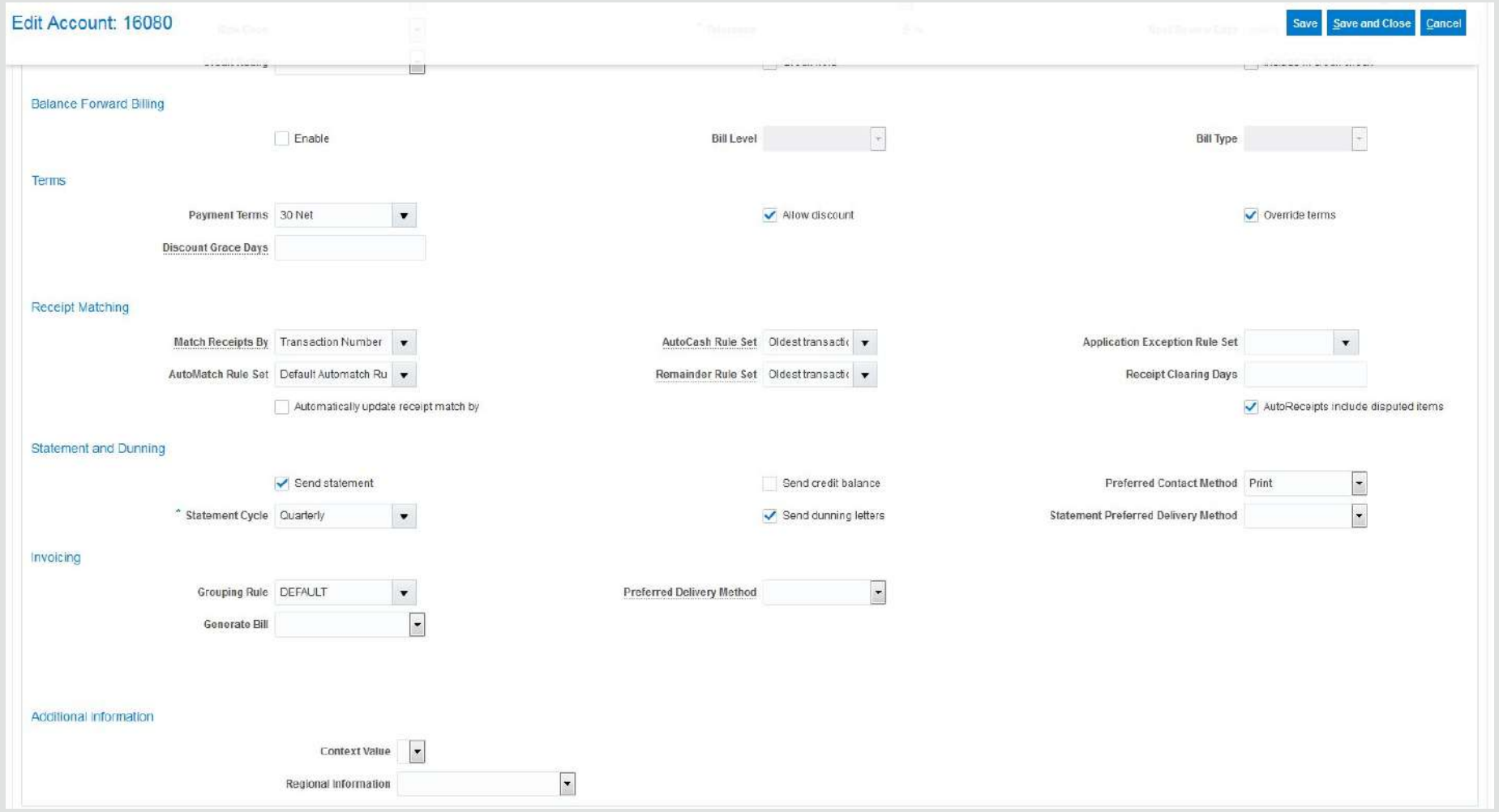
Copyright © 2021, Oracle and/or its affiliates

Paramétrage Fiche Client



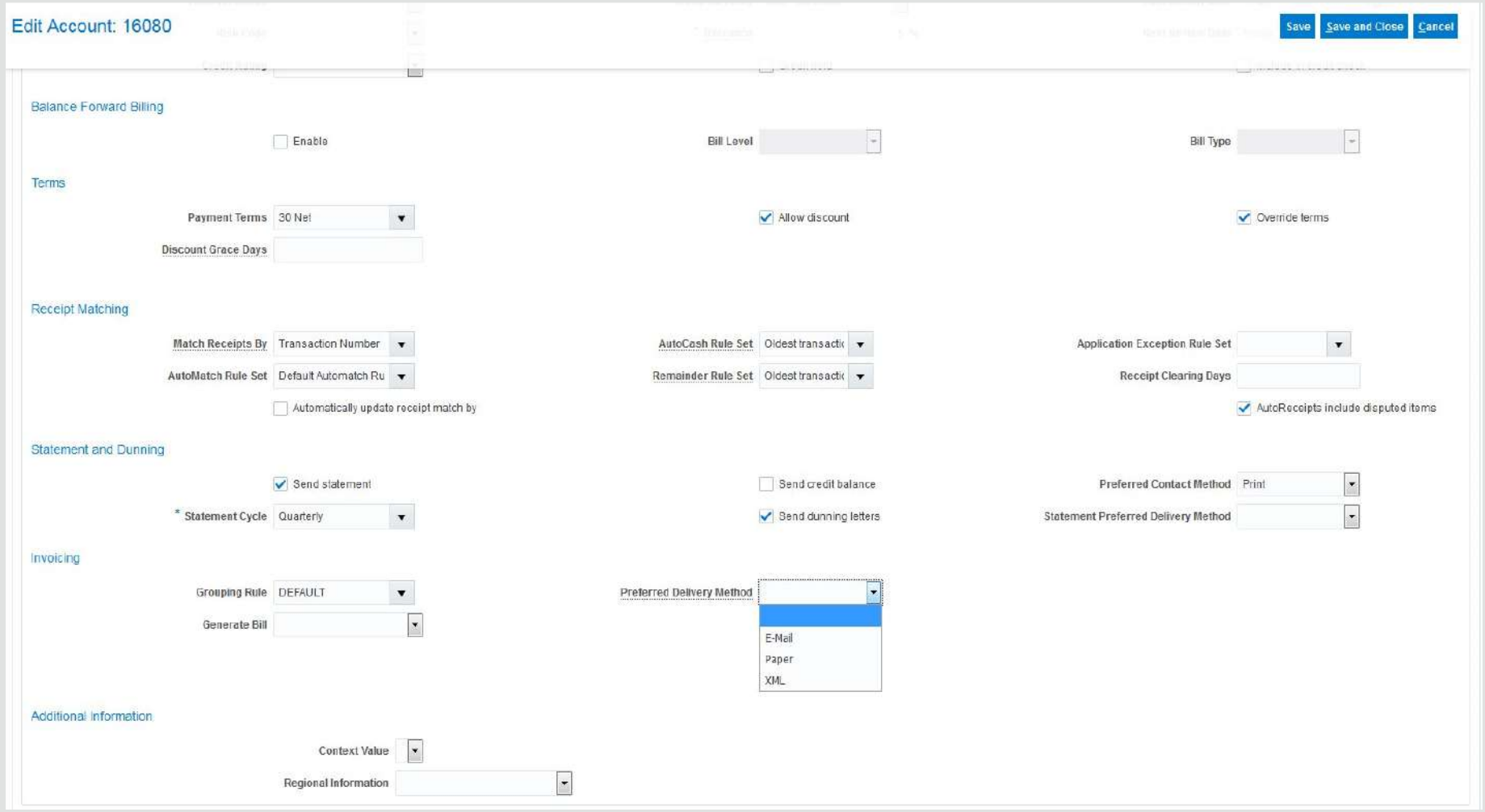
Copyright © 2021, Oracle and/or its affiliates

Paramétrage Fiche Client – Choix Facture Electronique



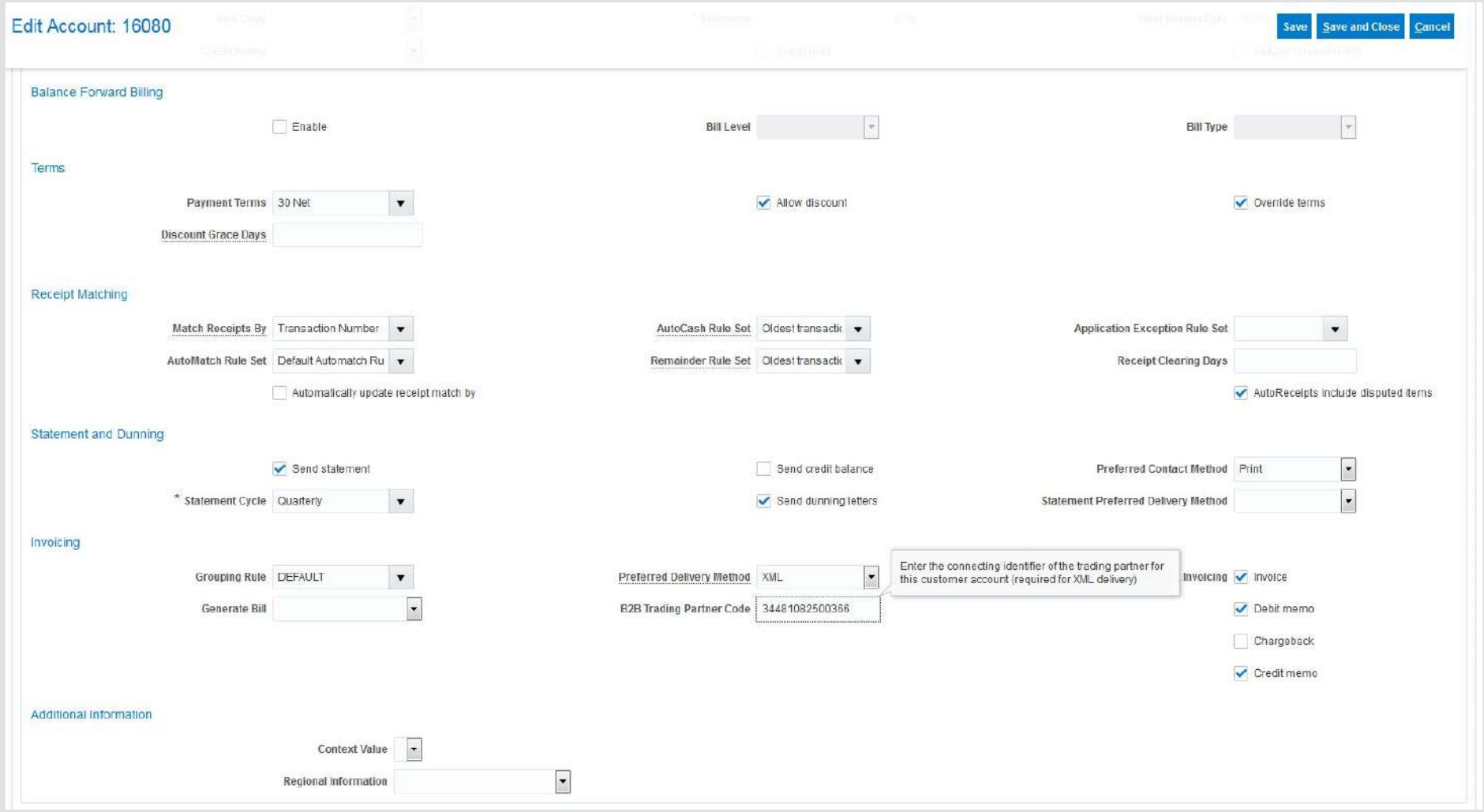
Copyright © 2021, Oracle and/or its affiliates

Paramétrage Fiche Client – Choix Facture Electronique



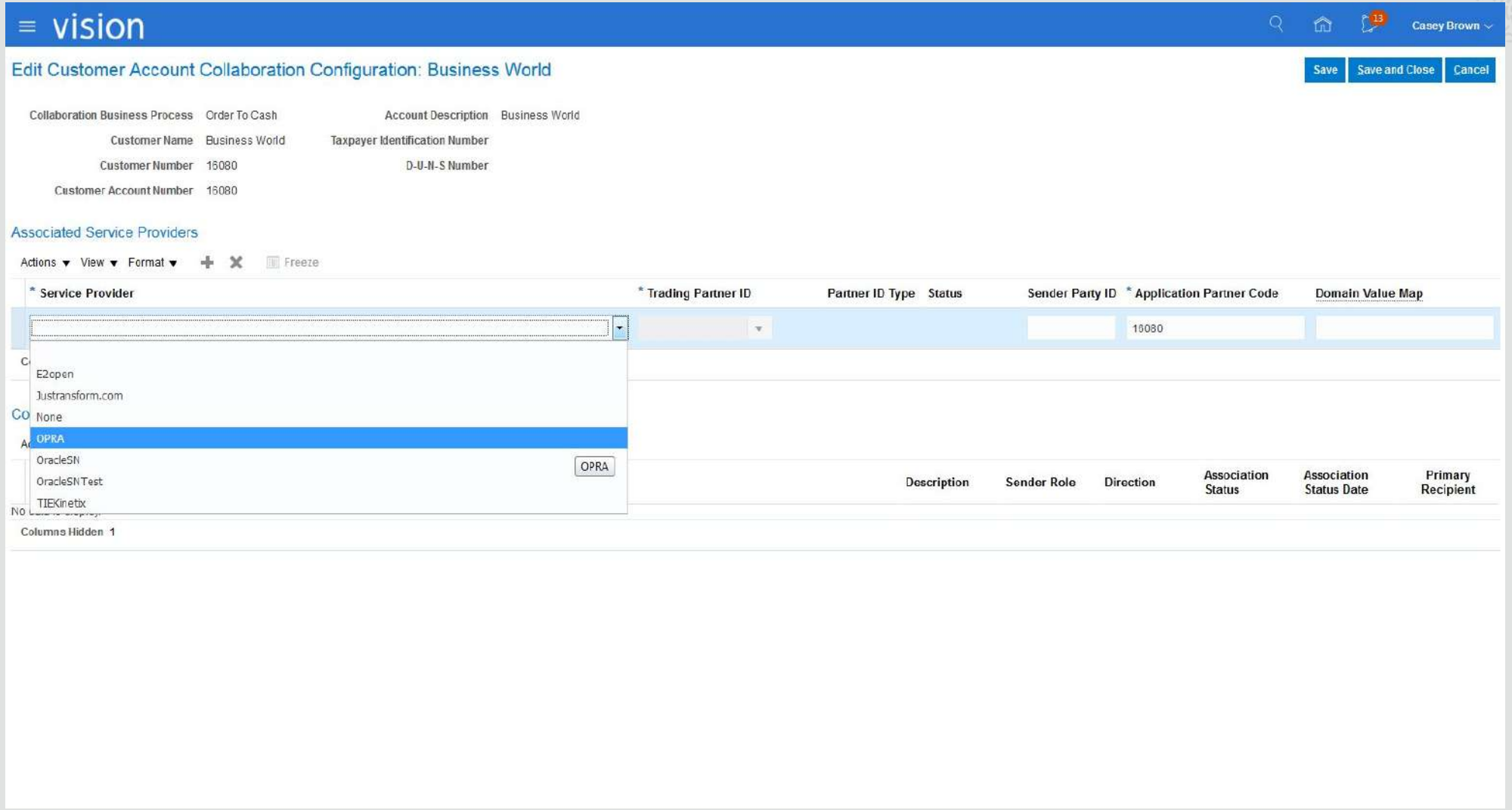
Copyright © 2021, Oracle and/or its affiliates

Paramétrage Fiche Client – Choix Facture Electronique



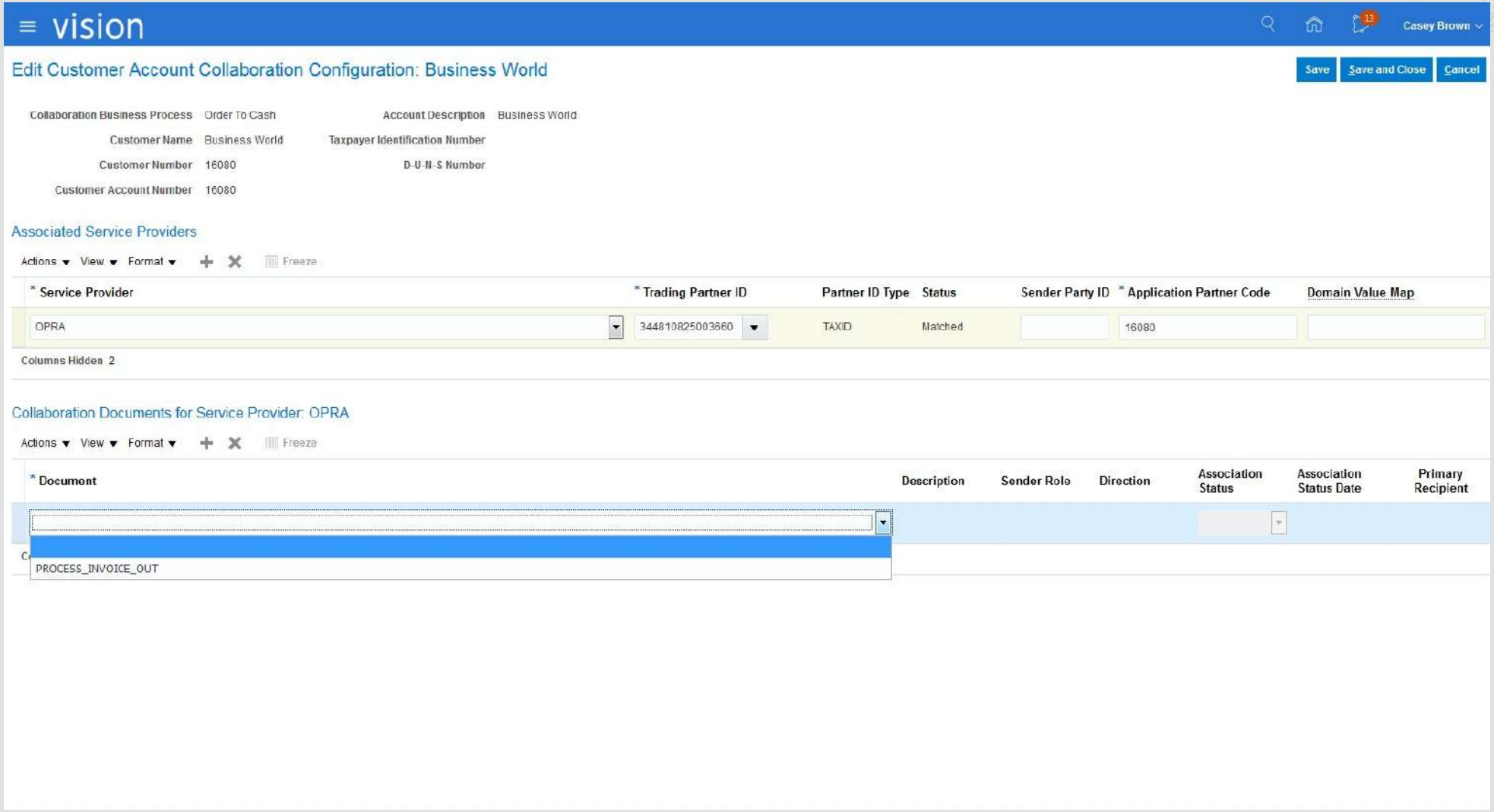
Copyright © 2020, Oracle and/or its affiliates | Confidential: Internal/Restricted/Highly Restricted

Paramétrage Fiche Client – Choix Plateforme de Communication



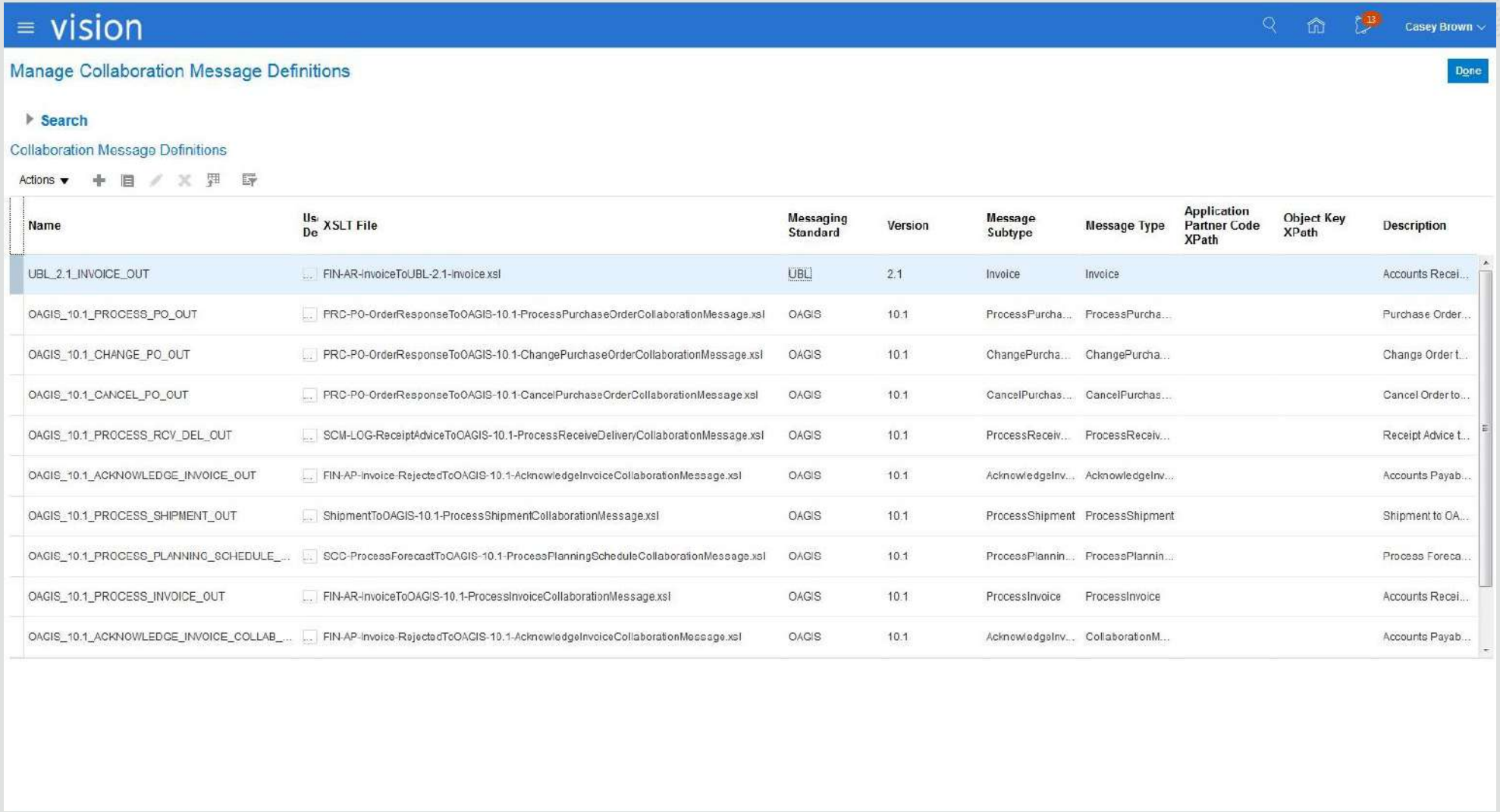
Copyright © 2020, Oracle and/or its affiliates | Confidential: Internal/Restricted/Highly Restricted

Choix Plateforme de Communication et Format



Copyright © 2021, Oracle and/or its affiliates

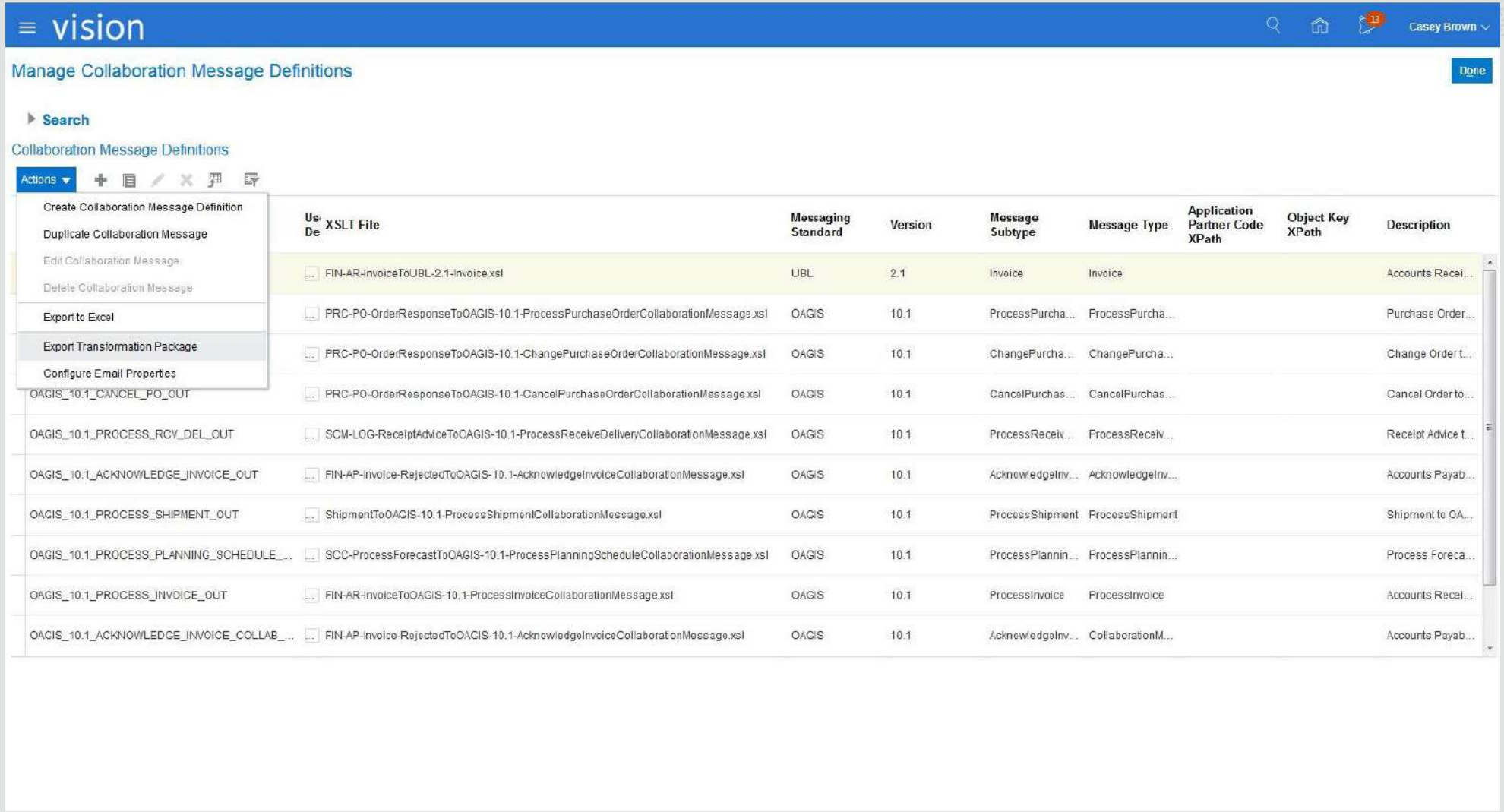
Bibliothèque de Formats



Name	Us De	XSLT File	Messaging Standard	Version	Message Subtype	Message Type	Application Partner Code XPath	Object Key XPath	Description
UBL_2.1_INVOICE_OUT		FIN-AR-InvoiceToUBL-2.1-Invoice.xsl	UBL	2.1	Invoice	Invoice			Accounts Recei...
OAGIS_10.1_PROCESS_PO_OUT		PRC-PO-OrderResponseToOAGIS-10.1-ProcessPurchaseOrderCollaborationMessage.xsl	OAGIS	10.1	ProcessPurcha...	ProcessPurcha...			Purchase Order...
OAGIS_10.1_CHANGE_PO_OUT		PRC-PO-OrderResponseToOAGIS-10.1-ChangePurchaseOrderCollaborationMessage.xsl	OAGIS	10.1	ChangePurcha...	ChangePurcha...			Change Order t...
OAGIS_10.1_CANCEL_PO_OUT		PRC-PO-OrderResponseToOAGIS-10.1-CancelPurchaseOrderCollaborationMessage.xsl	OAGIS	10.1	CancelPurchas...	CancelPurchas...			Cancel Order to...
OAGIS_10.1_PROCESS_RCV_DEL_OUT		SCM-LOG-ReceiptAdviceToOAGIS-10.1-ProcessReceiveDeliveryCollaborationMessage.xsl	OAGIS	10.1	ProcessReceiv...	ProcessReceiv...			Receipt Advice t...
OAGIS_10.1_ACKNOWLEDGE_INVOICE_OUT		FIN-AP-Invoice-RejectedToOAGIS-10.1-AcknowledgeInvoiceCollaborationMessage.xsl	OAGIS	10.1	AcknowledgeInv...	AcknowledgeInv...			Accounts Payab...
OAGIS_10.1_PROCESS_SHIPMENT_OUT		ShipmentToOAGIS-10.1-ProcessShipmentCollaborationMessage.xsl	OAGIS	10.1	ProcessShipment	ProcessShipment			Shipment to OA...
OAGIS_10.1_PROCESS_PLANNING_SCHEDULE_...		SCC-ProcessForecastToOAGIS-10.1-ProcessPlanningScheduleCollaborationMessage.xsl	OAGIS	10.1	ProcessPlannin...	ProcessPlannin...			Process Foreca...
OAGIS_10.1_PROCESS_INVOICE_OUT		FIN-AR-InvoiceToOAGIS-10.1-ProcessInvoiceCollaborationMessage.xsl	OAGIS	10.1	ProcessInvoice	ProcessInvoice			Accounts Recei...
OAGIS_10.1_ACKNOWLEDGE_INVOICE_COLLAB_...		FIN-AP-Invoice-RejectedToOAGIS-10.1-AcknowledgeInvoiceCollaborationMessage.xsl	OAGIS	10.1	AcknowledgeInv...	CollaborationM...			Accounts Payab...

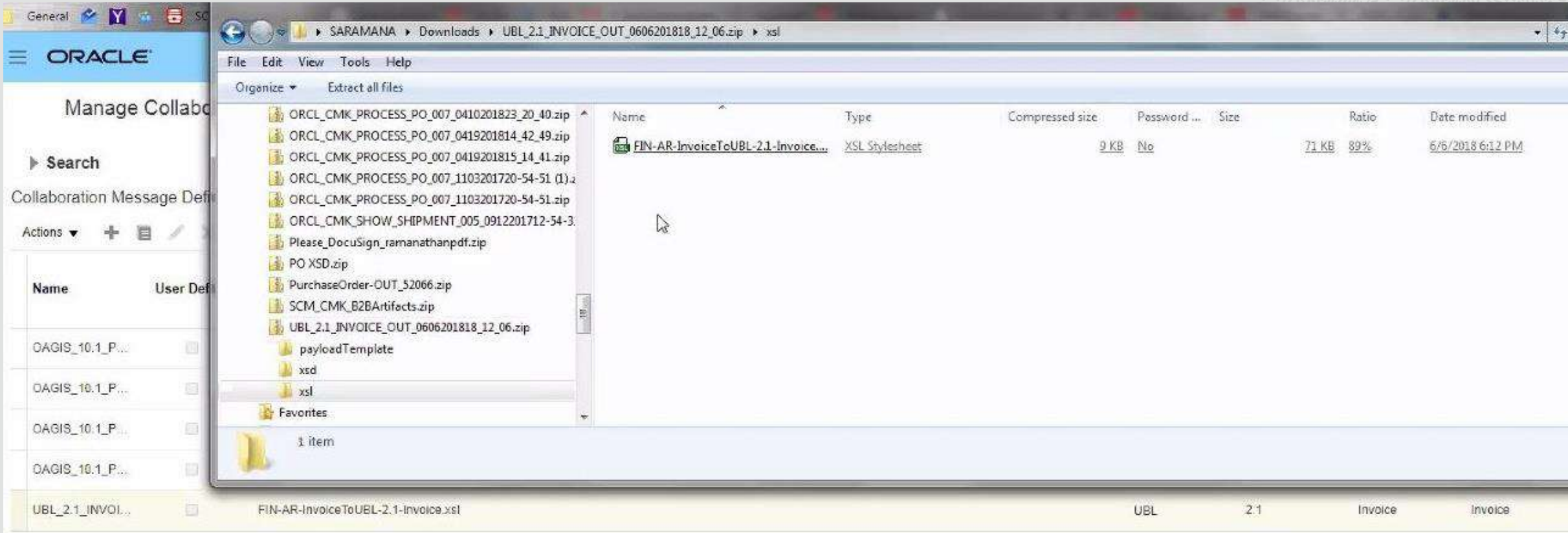
Copyright © 2021, Oracle and/or its affiliates

Modification ou Ajout de Format Electronique



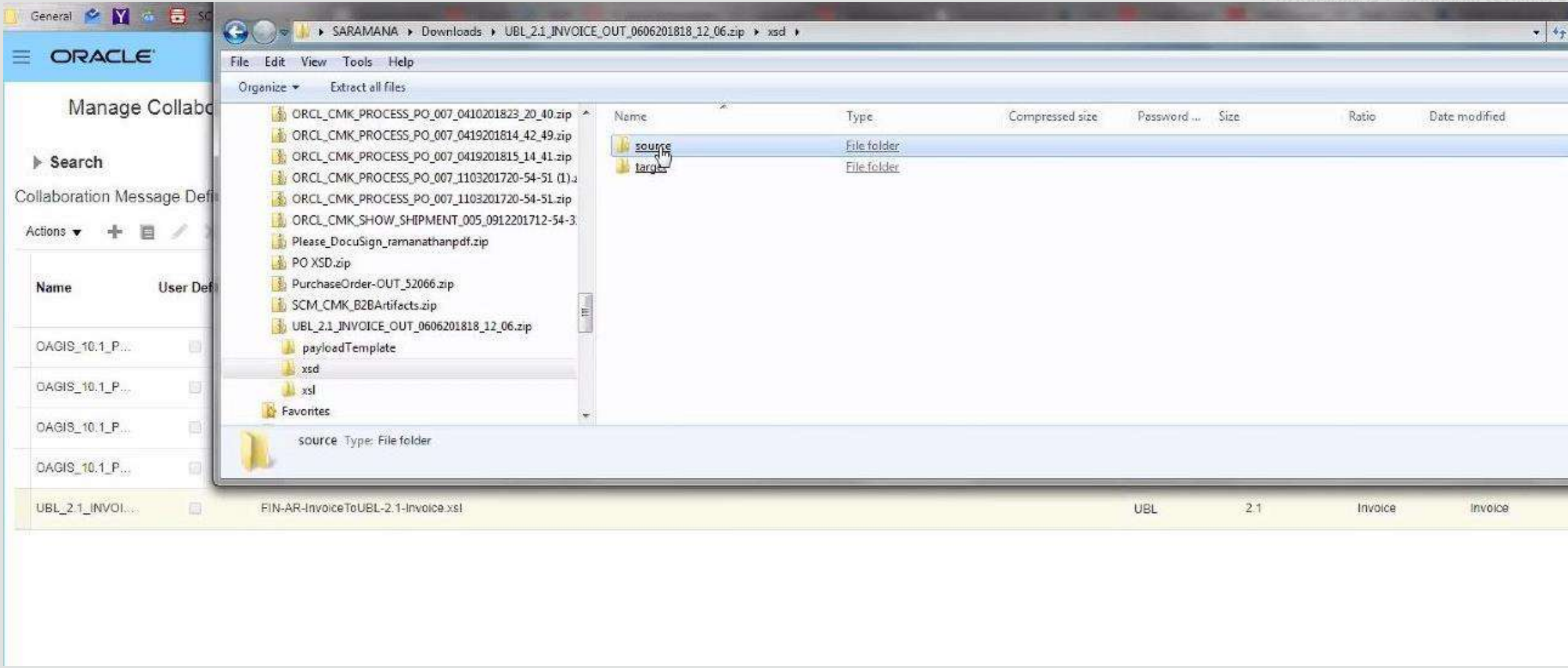
Copyright © 2021, Oracle and/or its affiliates

Modification ou Ajout de Format Electronique (Téléchargement)



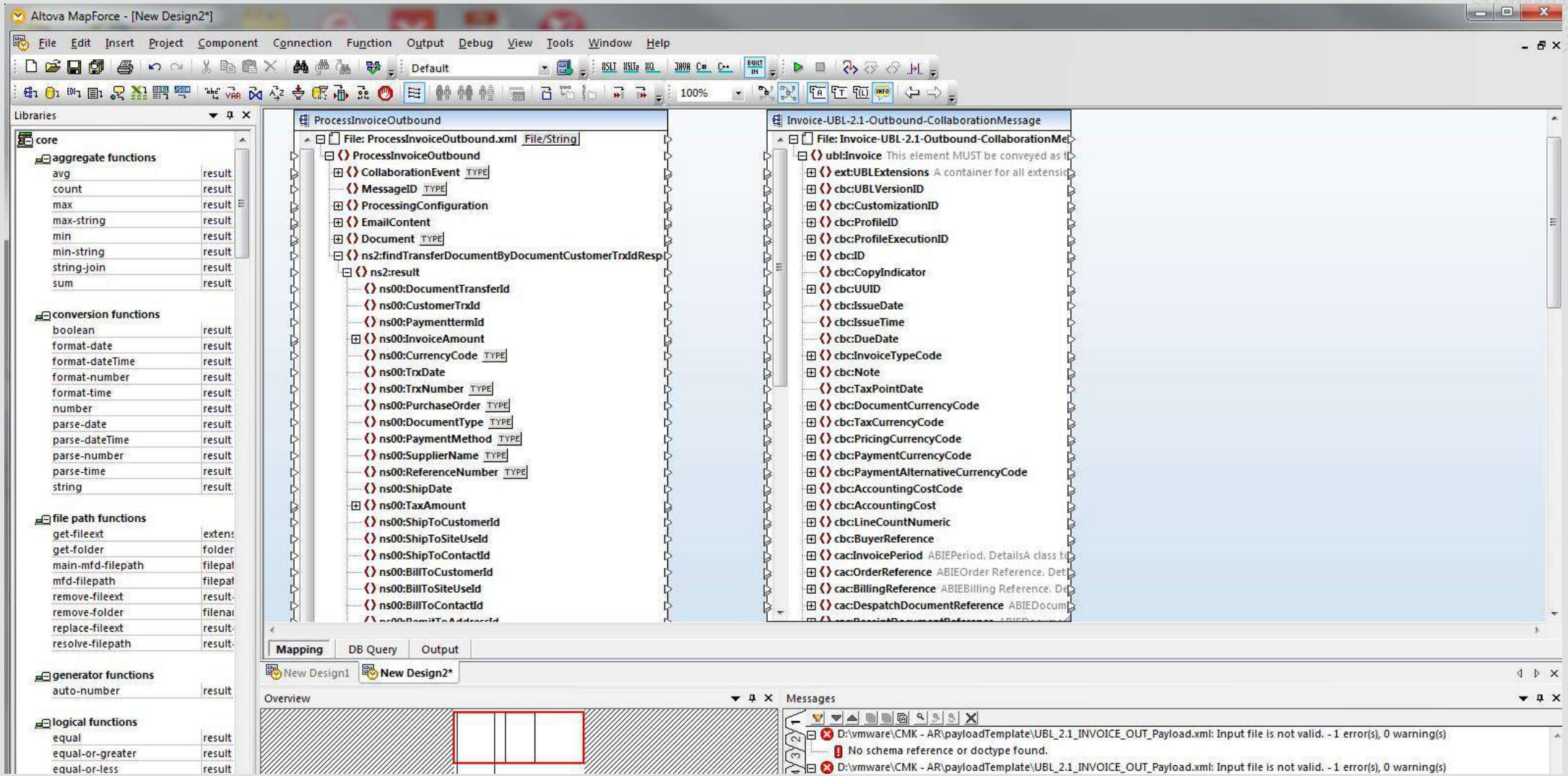
Copyright © 2021, Oracle and/or its affiliates

Modification ou Ajout de Format Electronique (Téléchargement)



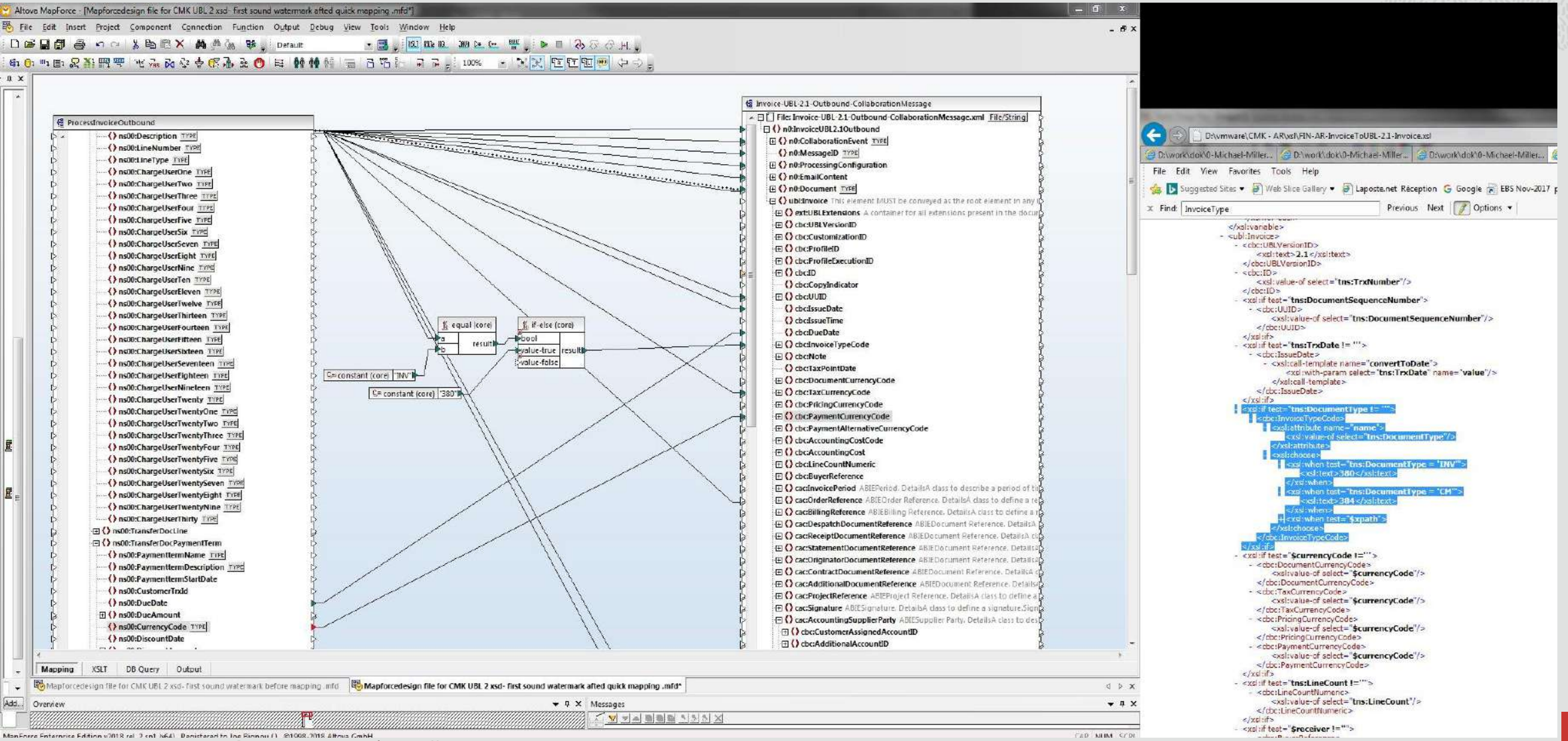
Copyright © 2021, Oracle and/or its affiliates

Modification du Format



Copyright © 2021, Oracle and/or its affiliates

Modification du Format

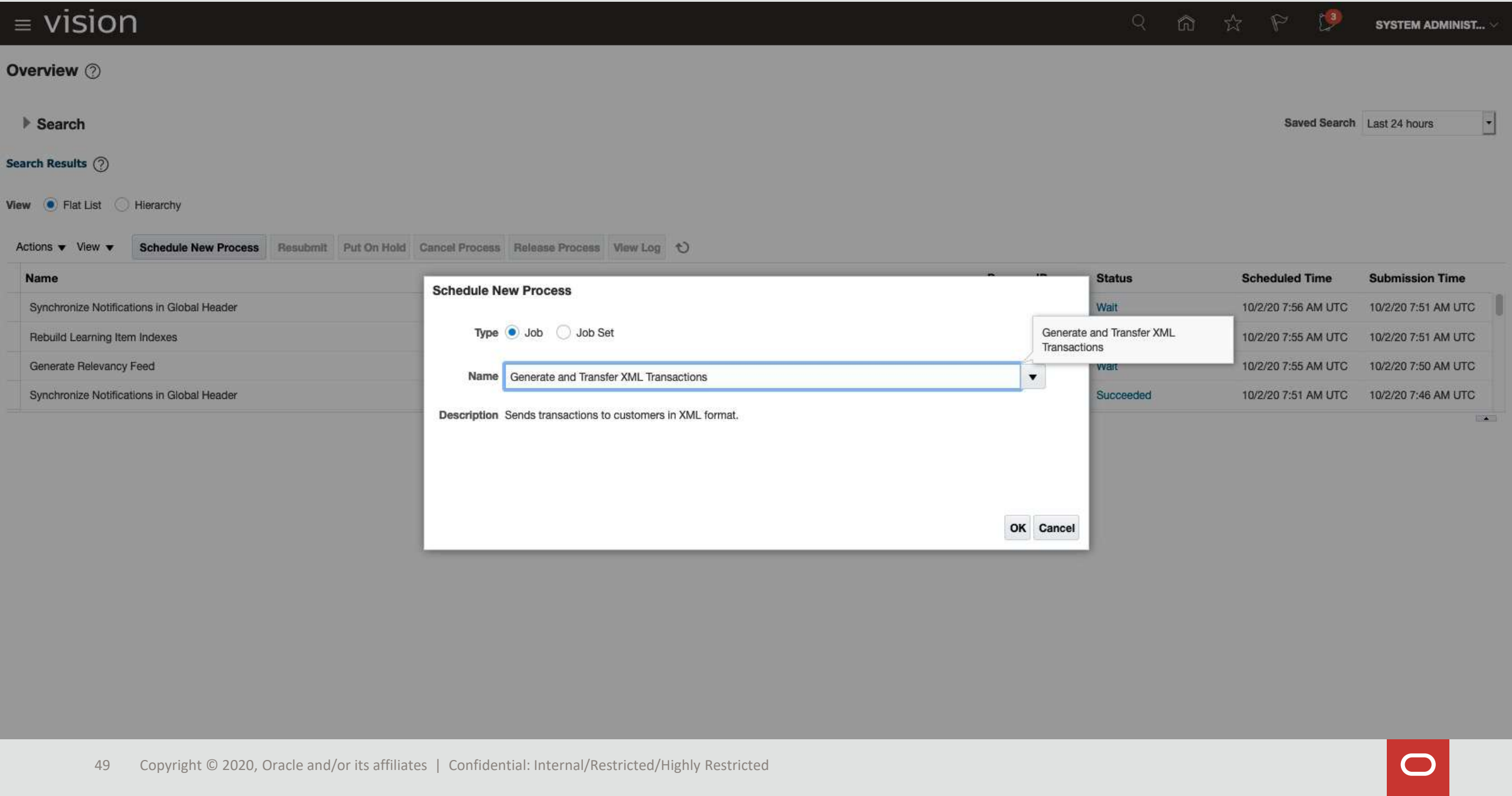


Copyright © 2021, Oracle and/or its affiliates

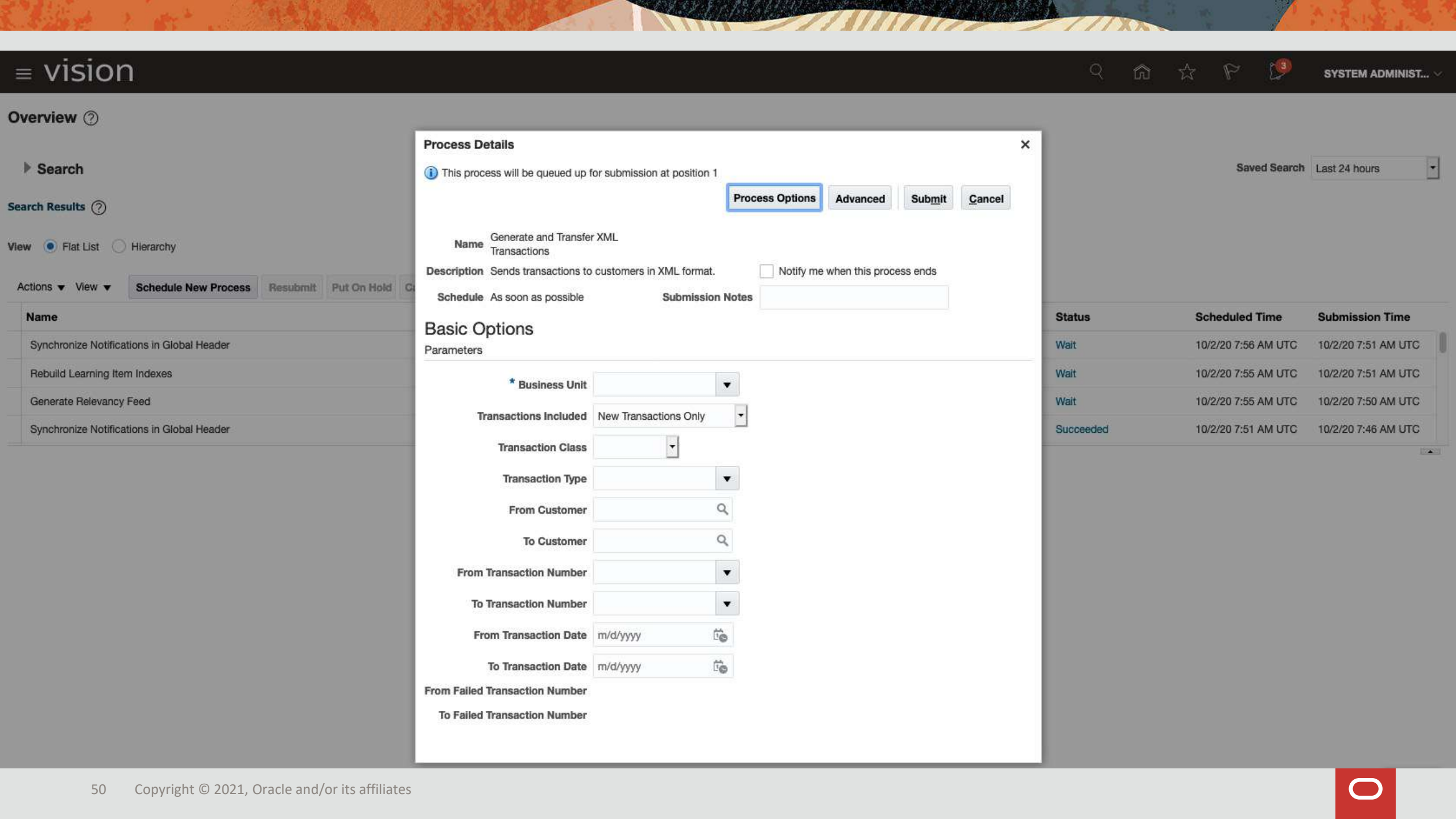
Validation et Test du Nouveau Format

```
<?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/>
```


Copyright © 2021, Oracle and/or its affiliates



Copyright © 2020, Oracle and/or its affiliates | Confidential: Internal/Restricted/Highly Restricted



Copyright © 2021, Oracle and/or its affiliates

Manage Transactions

Done

Search

Advanced | Saved Search: All Transactions

Actions | View | Detach

Transaction Number	Transactio Source	Transaction Class	Transaction Type	Complete	Print Status	XML Delivery Status	XML Delivery Error Message	Bill-to Customer	Entered Amount	Transaction Date	Accounting Date
47766	Manual	Invoice	Invoice	Yes	Yes	Delivery Succeeded		Michelin Manufacturing	504.00 EUR	6/29/20	6/29/20
46765	Manual	Invoice	Invoice	Yes	Yes			Michelin Manufacturing	504.00 EUR	6/25/20	6/25/20
45766	Manual	Invoice	Invoice	Yes	Yes			Michelin Manufacturing	2,880.00 EUR	6/22/20	6/22/20
46767	Manual	Invoice	Invoice	Yes	Yes			Michelin Manufacturing	504.00 EUR	6/25/20	6/25/20
48765	Manual	Invoice	Invoice	Yes	Yes	Delivery Succeeded		Michelin Manufacturing	504.00 EUR	6/30/20	6/30/20
47767	Manual	Invoice	Invoice	Yes	Yes	Delivery Succeeded		Michelin Manufacturing	504.00 EUR	6/29/20	6/29/20
45765	Manual	Invoice	Invoice	Yes	No	Delivery Failed	B2B Trading Partner Cod...	Michelin Manufacturing	2,880.00 EUR	6/22/20	6/22/20
45768	Manual	Invoice	Invoice	Yes	Yes			Michelin Manufacturing	2,880.00 EUR	6/22/20	6/22/20
47765	Manual	Invoice	Invoice	Yes	Yes	Delivery Succeeded		Michelin Manufacturing	504.00 EUR	6/29/20	6/29/20
46768	Manual	Credit Memo	Credit Memo	Yes	Yes			Michelin Manufacturing	-26.40 EUR	6/25/20	6/25/20
46766	Manual	Invoice	Invoice	Yes	Yes			Michelin Manufacturing	504.00 EUR	6/25/20	6/25/20
45767	Manual	Invoice	Invoice	Yes	Yes			Michelin Manufacturing	2,880.00 EUR	6/22/20	6/22/20

Copyright © 2021, Oracle and/or its affiliates

Plus d’Information sur Fusion Cloud ERP e-Invoicing

- Customer Connect presentation Electronic Invoicing in Oracle Payables Cloud – Overview and Implementation Considerations”

- MOS note UBL 2.1 Electronic Invoicing in Oracle Payables Cloud- Overview, Configurations and Frequently Asked Questions [2691562.1]

Copyright © 2021, Oracle and/or its affiliates

Appendix

Confidential – © 2019 Oracle Internal/Restricted/Highly Restricted

UBL 2.1 PEPPOL Invoice Message Response Documentation

Mai, 2021

PEPPOL UBL 2.1 Standard - Invoice Response Status

OP-BR111-R012: The status of invoices shall advance in the following order

AB	Acknowledged		Mandatory
IP	In process	Optional	
UQ	Under query		Optional, Clarification must be provided, Response expected
CA	Conditionally accepted		Optional
RE	Rejected		Mandatory (Final status), Clarification must be provided
AP	Accepted (approved)	Mandatory (Final status)	
PD	Paid		(Final status)

The minimum set of Statuses that must be supported by a Buyer is “Message acknowledged”, “Rejected” and “Approved”.

Not all statuses must be reported.

PEPPOL UBL 2.1 Standard - Invoice Status Clarification Reason

- NON No Issue update the status and there are no problems with document
- REF References incorrect Missing references as required by the receiver for correctly routing the document for approval or processing
- LEG Legal info incorrect Information not according to legal requirements
- REC Receiver unknown The party to which the document is addressed is not known
- QUA Item quality insufficient Unacceptable or incorrect quality
- DEL Delivery issues Delivery proposed or provided is not acceptable
- PRI Prices incorrect Prices not according to previous expectation
- QTY Quantity incorrect Quantity not according to previous expectation
- ITM Item incorrect Items not according to previous expectation
- PAY Payment terms incorrect Payment terms not according to previous expectation.
- UNR Not recognized Commercial transaction not recognized.
- FIN Finance incorrect Finance terms not according to previous expectation

Source: Status Clarification Reason (OpenPEPPOL): https://docs.peppol.eu/poacc/upgrade-3/codelist/OPStatusReason/

PEPPOL UBL 2.1 Standard - Invoice Status Clarification Action

• NOA	No action required	
• PIN	Provide information	Missing information requested without re-issuing invoice
• NIN	Issue new invoice	Request to re-issue a corrected invoice
• CNF	Credit fully	Request to fully cancel the referenced invoice with a credit note
• CNP	Credit partially	Request to issue partial credit note for corrections only
• CAN	Credit the amount	Request to repay the amount paid on the invoice
• OTH	Other	Requested action is not defined by code

Source: Status Clarification Action (OpenPEPPOL) : https://docs.peppol.eu/poacc/upgrade-3/codelist/OPStatusAction/

PEPPOL Use Cases 4c invoice Rejected, Wrong VAT Scenario

A Buyer receives a PEPPOL invoice where the following is true

- The invoice complies to PEPPOL Billing specification
- The Buyer‘s TAX number in the invoice is incorrect and should be EU12345
- The Buyer requests the Seller to send a credit note to cancel the incorrect invoice and issue a new invoice with the correct TAX number.

  (In the Billing specification for an invoice (See PEPPOL BIS Billing 3.0) the business term identifier for the Buyers TAX number is BT-48.)

To inform and assist in resolution of the issue the Buyer sends an Invoice Response to the Seller as follows:

• Invoice Status	RE (Rejected)
• Clarification Code/Status Reason	LEG (Legal Information missing)
• Clarificarion Code/Status Action	CNF (Credit fully)
• Clarificarion Code/Status Action	NIN (Issue new invoice)

Use Cases 4c invoice Rejected, XML Message Example

```
<cac:DocumentResponse>
  <cac:Response>
    <cbc:ResponseCode>RE</cbc:ResponseCode> (1)
    <cbc:EffectiveDate>2016-10-25</cbc:EffectiveDate>

      <cac:Status>
        <cbc:StatusReasonCode listID="OPStatusReason">LEG</cbc:StatusReasonCode> (2)
        <cbc:StatusReason>VAT Reference not found</cbc:StatusReason> (3)
        <cac:Condition>
          <cbc:AttributeID>BT-48</cbc:AttributeID> (4)
          <cbc:Description>EU123456789</cbc:Description> (5)
        </cac:Condition>
      </cac:Status>

      <cac:Status>
        <cbc:StatusReasonCode listID="OPStatusAction">CNF</cbc:StatusReasonCode> (6)
        <cbc:StatusReason>Credit fully</cbc:StatusReason> (6)
        </cac:Status>

      <cac:Status>
        <cbc:StatusReasonCode listID="OPStatusAction">NIN</cbc:StatusReasonCode> (7)
        <cbc:StatusReason>Issue new invoice</cbc:StatusReason> (7)
      </cac:Status>
  </cac:Response>
</cac:DocumentResponse>
```

1. An invoice is rejected using the status code RE.
2. The reason code for this rejection is LEG indicating that the invoice does not fulfill legal requirements
3. In text it is stated that the TAX reference is not found
4. Further reference is given to the element BT-48 in the Invoice (Buyers TAX number)
5. Expected value in BT-48 is EU123456789
6. The Buyer expects the Seller to issue a Credit Note that fully cancels the rejected Invoice
7. The Buyer also expects the Seller to issue a new Invoice with corrected information.

JU

2021

EVENEMENT VIRTUEL
MARDI 15 JUIN 2021 | 9h30 -12h30

S'ADAPTER & INNOVER DANS UN ENVIRONNEMENT ACCELERE ET IMPREVISIBLE

Nous transformer ensemble
Erwan DEVEZE,
Consultant en neuroleadership & neuro-management

La culture de l'innovation dans les organisations
Débat entre utilisateurs avec la participation de :
Karine PICARD, Directrice Générale | ORACLE France
Erwan DEVEZE, Consultant en neuroleadership
& neuro-management

Des réalisations remarquables et remarquées
Révélation et remise du Trophée des Trophées & élection du Trophée Coup de Cœur