

## Configure Oracle Algorithm for Opt-in Feature to Enable TRXIDLEVEL2 in Tax WSDL

To enable op-in feature and enable Trxidlevel2 fields in Tax WSDL we need to complete the following configuration.

1. Enable latest version of “Compute Sales Tax” algorithm which has the resolution of bug in the following mentioned.

Use the following steps.

Oracle Fusion > Order Management > Pricing Administration > Manage Algorithm

Search for Compute Sales Tax

Overview

Updated Pricing Rules

View Format Freeze Detach Wrap

Last Updated After 2/7/22 12:00 AM Last Updated By Me Reset

Pricing Entity	Name	Description	Currency	Status	Created By	Creation Date	Last Updated By	Last Updated
No results found.								

Pricing Charges

- Manage Price Lists
- Manage Returns Price Lists
- Manage Cost Lists
- Manage Discount Lists

Shipping Charges

- Manage Shipping Charge Lists

Pricing Rules

- Search Pricing Rules
- Manage Guidelines

Pricing Strategies

- Manage Customer Pricing Profiles
- Manage Pricing Segments
- Manage Pricing Strategies
- Manage Pricing Strategy Assignments
- Manage Currency Conversion Lists

Pricing Configuration

- Manage Algorithms
- Manage Service Mappings
- Manage Matrix Classes

Order Management Configuration

- Manage Algorithms
- Manage Service Mappings

Overview Manage Algorithms x

Manage Algorithms

Done

Actions View Format Freeze Wrap

Compute Sales Tax

Name	Version	Status	Public	Start Date	End Date	Description	Owner Application
Compute Sales Taxes	2	Published	—	1/19/22 3:54 AM		Computes the taxes for the charges in the sales transaction	Pricing
Compute Sales Taxes	1	Published	—	8/8/17 11:08 PM		Computes the taxes for the charges in the sales transaction	Pricing
Compute Sales Taxes	0	Published	—	5/26/21 2:35 AM		Computes the taxes for the charges in the sales transaction	Pricing

Columns Hidden: 1

- Now review Version 0 of Compute Sales Tax and ensure that it has the fix mentioned for Step 3 i.e. Populate Tax Lines from Line Charges

/Bug 31660699 : Mapping LineId to TransactionIdLevel2. LineId which is the Parent Entity Id of the TransactionLineId i.e. Charged. Useful for 3rd party tax engines; added based on Tax team request.

**Edit Algorithm: Compute Sales Taxes**

**Data Sets**

Name	Variable Path	Primary	Cardinality	Data Set Join	Order By
Charge	PriceRequest Charge	✓			ParentEntityId
ChargeInput	PriceRequest ChargeInput	—	Many		
Line	PriceRequest Line	—	Zero or one	[LineId (Charge ParentEntityId)]	
Header	PriceRequest Header	—	Zero or one	[HeaderId (Line HeaderId)]	
NetPriceCharge...	PriceRequest ChargeComponent	—	Zero or one	[ChargeId (Charge ChargeId), PriceElementUsageCode 'NET_PRICE']	
ListPriceCharge...	PriceRequest ChargeComponent	—	Zero or one	[ChargeId (Charge ChargeId), PriceElementUsageCode 'LIST_PRICE']	

**Execute Condition**

**Local Variables**

Variable Name	Default
TrnLineVar	null
CurrencyRelate...	null
ChargeDef	null
chinput	

**Default Action**

Perform these actions when no other condition is met

```

TrnLineVar.TransactionChargeId = Header.ChargeId;
TrnLineVar.TradingPartyId = Line.TradingPartyId;
TrnLineVar.TransactionBusinessCategory = Line.TransactionBusinessCategory;
TrnLineVar.TransactionId = Header.HeaderId;
TrnLineVar.TransactionLevel2 = Line.LineId;
TrnLineVar.TransactionLevelType = TransactionLevelType;
TrnLineVar.TransactionLineCurrencyCode = Charge.CurrencyCode;
TrnLineVar.TransactionLineDate = Line.PriceDate;
  
```

- Create a new version from version 0 and enable, publish that latest version in Oracle.

**Manage Algorithms**

Version	Status	Public	Start Date	End Date	Description	Owner	Application
2	Published	—	1/19/22 3:54 AM		Computes the taxes for the charges in the sales transaction	Pricing	
1	Published	—	8/8/17 11:08 PM		Computes the taxes for the charges in the sales transaction	Pricing	
0	Published	—	5/26/21 2:35 AM		Computes the taxes for the charges in the sales transaction	Pricing	

For example, version 2 was created and published.

- Once done please ensure to disable / deactivate all other previous versions which can be deactivated for the same algorithm. Usually, we won't be able to deactivate versions 0 and 1.

## Create ZX\_OPTIN\_OPTIONS Lookup Type and Code

We also need to create a additional lookup as per steps the following steps.

1. Navigate “Manage Standard Lookups” in Setup and Maintenance > Search “Manage Standard Lookups”.

The screenshot shows the Oracle Manage Standard Lookups search results page. The search criteria is "Manage Standard%". The results table lists several lookup types, all of which are of type "Task". The "Manage Standard Lookups" entry is highlighted.

Name	Type	Details
Manage Standard Comments	Task	
Manage Standard Industrial Classification Codes	Task	
Manage Standard Lookups	Task	
Manage Standard Memo Lines	Task	
Manage Standard Messages	Task	
Manage Standard Text Profile Options	Task	
Manage Standard Unit Costs	Task	
Manage Standards Organization Lookup	Task	

2. Now query and check if you are able to query for “ZX\_OPTIN\_OPTIONS”.

### Note:

In Case you cannot query the lookup\_type ZX\_OPTIN\_OPTIONS, please create a new lookup type.

The screenshot shows the Oracle Manage Standard Lookups page with a "Search and Select: Module" dialog box open. The dialog box displays a table of modules, with "Tax" selected. The "User Module Name" is "Tax", the "Module Type" is "APPLICATION", and the "Module Key" is "ZX".

User Module Name	Module Type	Module Key
Tax	APPLICATION	ZX
Tax Configurations	LBA	FinTaxConfiguration
Tax Reporting for Europe	LBA	FinTaxReporting

Important: Choose Module with Module Key : ZX

3. If you already have the lookup type created, you will get search results.

Manage Standard Lookups

Save Save and Close Cancel

Search

Lookup Type ZX\_OPTIN\_OPTIONS

Meaning

Description

Module

Search Reset

Search Results

Actions View Format + X Freeze Detach Wrap

Lookup Type	Meaning	Description	Module	Lookup Configuration Level	REST Access Secured
ZX_OPTIN_OPTIONS	Look up type for look up codes used for Dev	Look up type for look up codes used for Dev	Tax	User	Secure

4. Now that you have lookup\_type ZX\_OPTIN\_OPTIONS, use the following steps to create the lookup code 'PTNR\_21A\_OI\_APPL\_CM\_ACCT\_STR' under ZX\_OPTIN\_OPTIONS

Note: Give Start Date as the date of creation or 1/1/00 is also fine.

Display Sequence as 1

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Manage Standard Lookups

Save Save and Close Cancel

Search

Lookup Type ZX\_OPTIN\_OPTIONS

Meaning

Description

Module

Search Reset

Search Results

Actions View Format + X Freeze Detach Wrap

Lookup Type	Meaning	Description	Module	Lookup Configuration Level	REST Access Secured
ZX_OPTIN_OPTIONS	Look up type for look up codes used for Dev	Look up type for look up codes used for Dev	Tax	User	Secure

ZX\_OPTIN\_OPTIONS: Lookup Codes

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Lookup Code	Display Sequence	Enab	Start Date	End Date	Meaning	Description	Tag
PTNR_EXTENSION_PAYLOAD	1	✓	1/1/00		misdy		2