

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

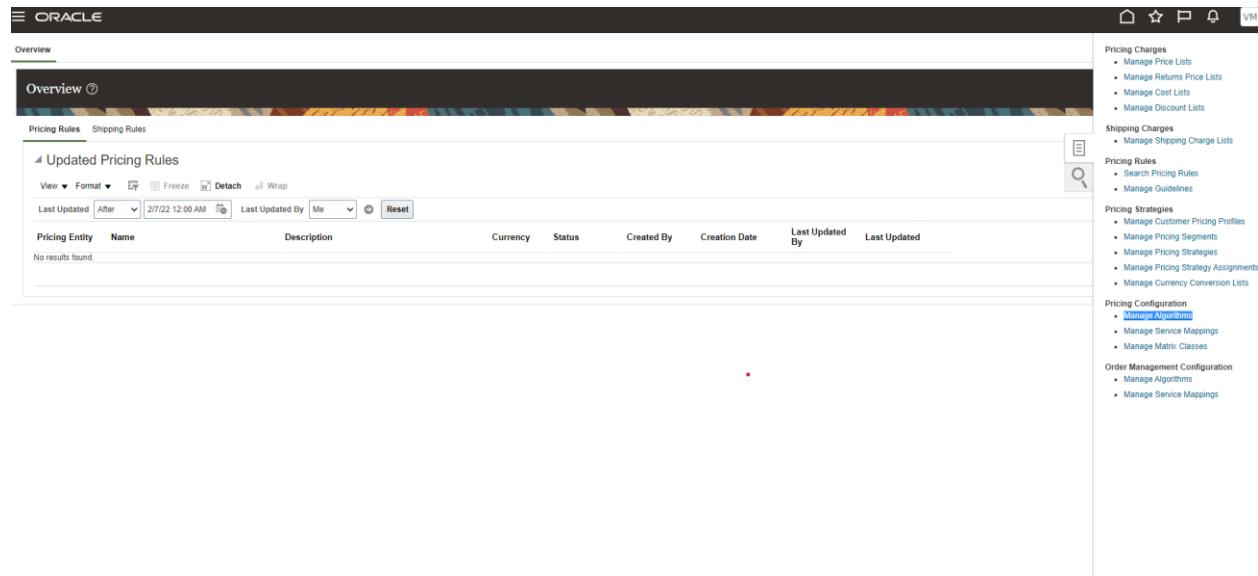
To enable op-in feature and enable TrxIdlevel2 fields in Tax WSDL we need to complete the following configuration.

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

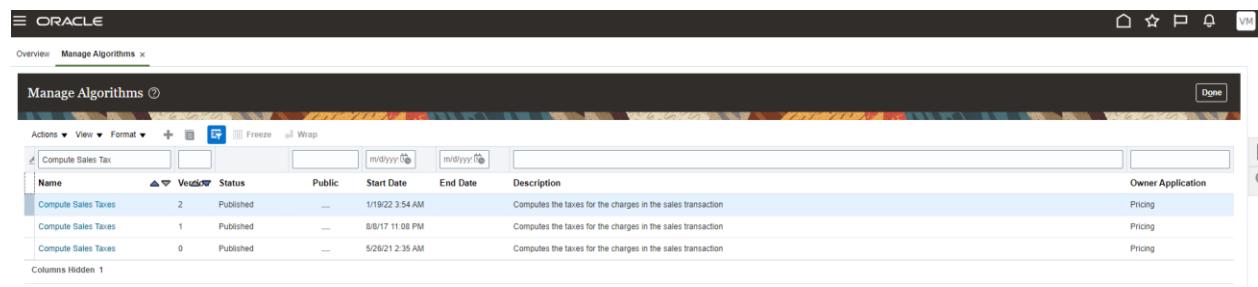
Use the following steps.

Oracle Fusion > Order Management > Pricing Administration > Manage Algorithm

Search for Compute Sales Tax



The screenshot shows the Oracle Fusion Pricing Administration interface. The left sidebar has 'Overview' selected. The main content area shows a table for 'Updated Pricing Rules' with columns: Pricing Entity, Name, Description, Currency, Status, Created By, Creation Date, Last Updated By, and Last Updated. A search bar at the top of the table allows filtering by 'Last Updated' (After/Before) and 'Last Updated By'. The table is currently empty, showing 'No results found.' The right sidebar contains a navigation tree with sections like Pricing Charges, Shipping Charges, Pricing Rules, Pricing Strategies, Pricing Configuration, and Order Management Configuration, with 'Manage Algorithms' highlighted under Pricing Configuration.



The screenshot shows the Oracle Fusion Pricing Administration interface. The left sidebar has 'Manage Algorithms' selected. The main content area shows a table for 'Manage Algorithms' with columns: Actions, Name, Version, Status, Public, Start Date, End Date, Description, and Owner Application. The table lists three entries: 'Compute Sales Tax' (Version 2, Published, Start Date 1/19/22 3:54 AM, Description: Computes the taxes for the charges in the sales transaction, Owner Application: Pricing), 'Compute Sales Taxes' (Version 1, Published, Start Date 8/8/17 11:08 PM, Description: Computes the taxes for the charges in the sales transaction, Owner Application: Pricing), and 'Compute Sales Taxes' (Version 0, Published, Start Date 5/26/21 2:35 AM, Description: Computes the taxes for the charges in the sales transaction, Owner Application: Pricing). The table includes a 'Done' button in the top right corner. The right sidebar is identical to the previous screenshot, showing the navigation tree for Pricing Configuration.

2. 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 LinId to TransactionIdLevel2. LinId which is the Parent Entity Id of the TransactionLinId i.e. ChargId. Useful for 3rd party tax engines; added based on Tax team request.

Edit Algorithm: Compute Sales Taxes
[View Source](#)
[Save](#)
[Save and Close](#)
[Cancel](#)

Populate Tax Lines From Line Charges

- Call Calculate Tax
- Stamp exception as ERROR And Exit
- Flag Header Tax Errors
- Flag Tax Errors
- Add Inclusive Tax Charge Component
- Add Exclusive Tax Charge Component

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

Add Condition ▾

Local Variables

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

Default Action

Perform these actions when no other condition is met

Action: `TrLineVar.TradingPartyId = Header.CustomerId` and `Header.TradingPartyId = Line.TradingQFPartyId`

Action: `TrLineVar.TransactionId = Line.TransactionId` and `Line.TransactionBusinessCategory`

Action: `TrLineVar.TransactionId = Header.HeaderId`

Action: `TrLineVar.TransactionLevel2 = Line.Level`

Action: `TrLineVar.TransactionLevelType = TransactionLevelType`

Action: `TrLineVar.TransactionLevelType = Line.ChargeCurrencyCode`

Action: `TrLineVar.TransactionLevelDate = Line.PromoDate`

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

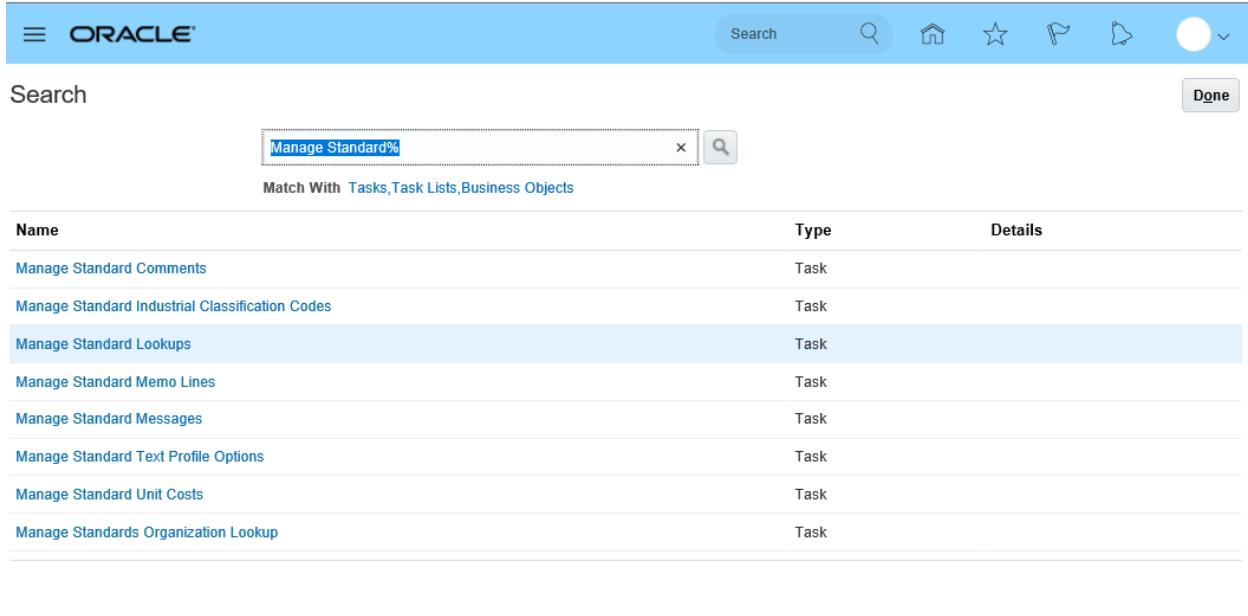
For example, version 2 was created and published.

- 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”.



Search

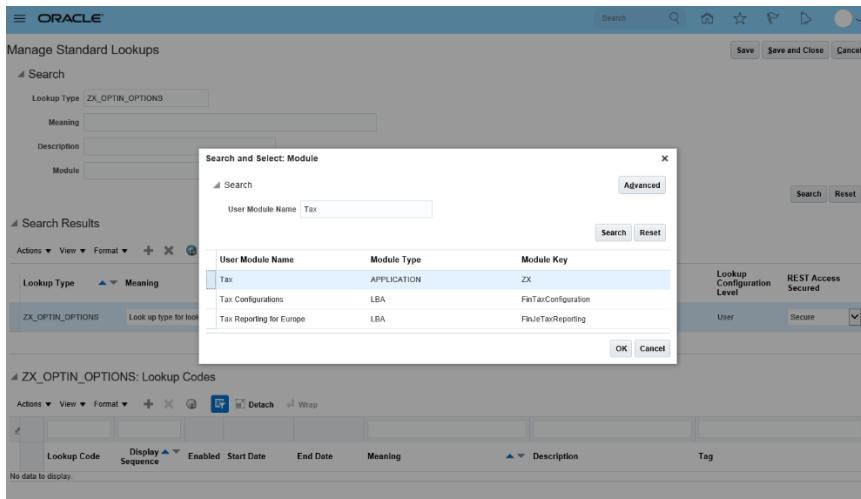
Match With Tasks, Task Lists, Business Objects

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.



Manage Standard Lookups

Search and Select: Module

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

OK Cancel

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 Results

Actions ▾ View ▾ Format ▾ + 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

Manage Standard Lookups

Save Save and Close Cancel

▲ Search

Lookup Type ZX_OPTIN_OPTIONS

Meaning

Description

Module

Search Results

Actions ▾ View ▾ Format ▾ + 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

Actions ▾ View ▾ Format ▾ + Freeze Detach Wrap

Lookup Code	Display Sequence	Start Date	End Date	Meaning	Description	Tag
PTNR_EXTENSION_PAYLOAD	1	1/1/00	mid/yy	2		