

Oracle Financial Consolidation and Close Cloud

Understanding Valid Intersection with Example

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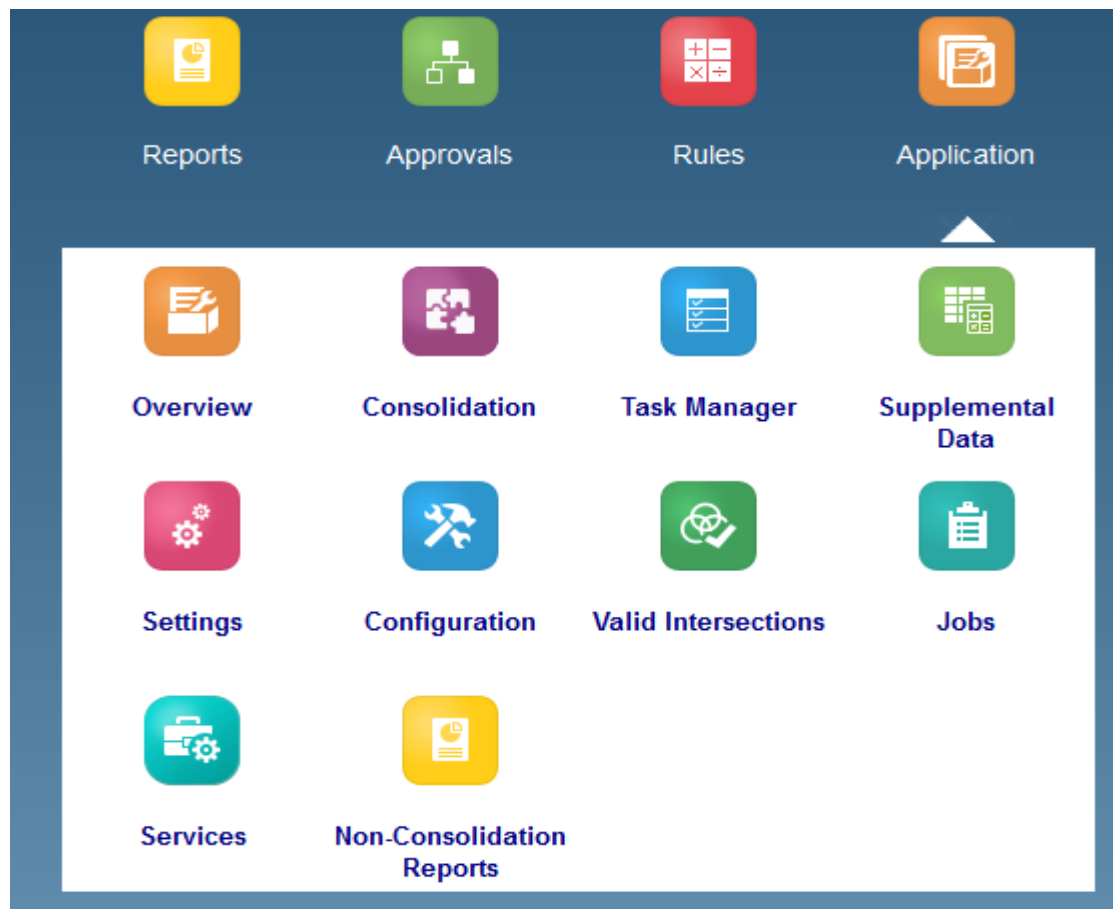
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Understanding Valid Intersections

Valid intersections enable you to define rules, called valid intersection rules, which filter certain cell intersections to users when they enter data or select runtime prompts. For example, you can specify that certain programs are valid only for some Entity and Consolidation Dimension.



In the below screen, users need consolidation dimension member 'Entity Consolidation' valid intersection with Entity all *upper level members* only (non-level 0 member).

Setup | Reports

Valid Intersections



Order

Name

Entity Consolidation

The 'Entity Consolidation' member should be invalid for level 0 entity members

Valid Intersection

Name	
Consolidation	
FCCS_Contribution	
FCCS_Proportion	
FCCS_Entity Total	
FCCS_Entity Input	
FCCS_Entity Consolidation	
FCCS_Overrides	

Name	
Entity	
FCCS_Global Assumptions	
FCCS_Total Geography	
East	
Florida	

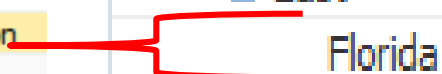
Consolidation and Entity Dimension Invalid Intersection

As shown below, Entity Consolidation and Level 0 member of Entity turned read only. Whereas Entity Input intersection with Florida has valid intersection and users can input numbers in it.

Invalid Intersection

Name	
Consolidation	
FCCS_Contribution	
FCCS_Proportion	
FCCS_Entity Total	
FCCS_Entity Input	
FCCS_Entity Consolidation	
FCCS_Overrides	

Name	
Entity	
FCCS_Global Assumptions	
FCCS_Total Geography	
East	
Florida	



A	B	C	D	E	F
	Entity Total	Entity Input	Entity Consolidation		
Entity	#Missing	#Missing	#Missing		
Global Assumptions	#Missing	#Missing	#Missing		
Total Geography	#Missing	#Missing	#Missing		
East	#Missing	#Missing	#Missing		
Florida	#Missing	#Missing	#Missing		

POV Sheet2_1

Jan

FY18

Actual

Periodic

No Movement

Data Input

No C1

No C2

No C3

No C4

Entity Currency

Investment in Sub

Refresh

Valid Intersection Definition

The definition of valid intersection is given below. Two dimensions, consolidation dimension with *Entity Consolidation* member and Entity dimension members are used as valid intersection (Except level 0 member of Entity).

Entity Consolidation

[Save and Close](#)[Cancel](#)

The 'Entity Consolidation' member should be invalid for level 0 entity members

[Add Rule](#)[Add Dimension](#)

Consolidation	Entity
Entity Consolidation	Descendants(Entity) ILvl0Descendants(Tot)

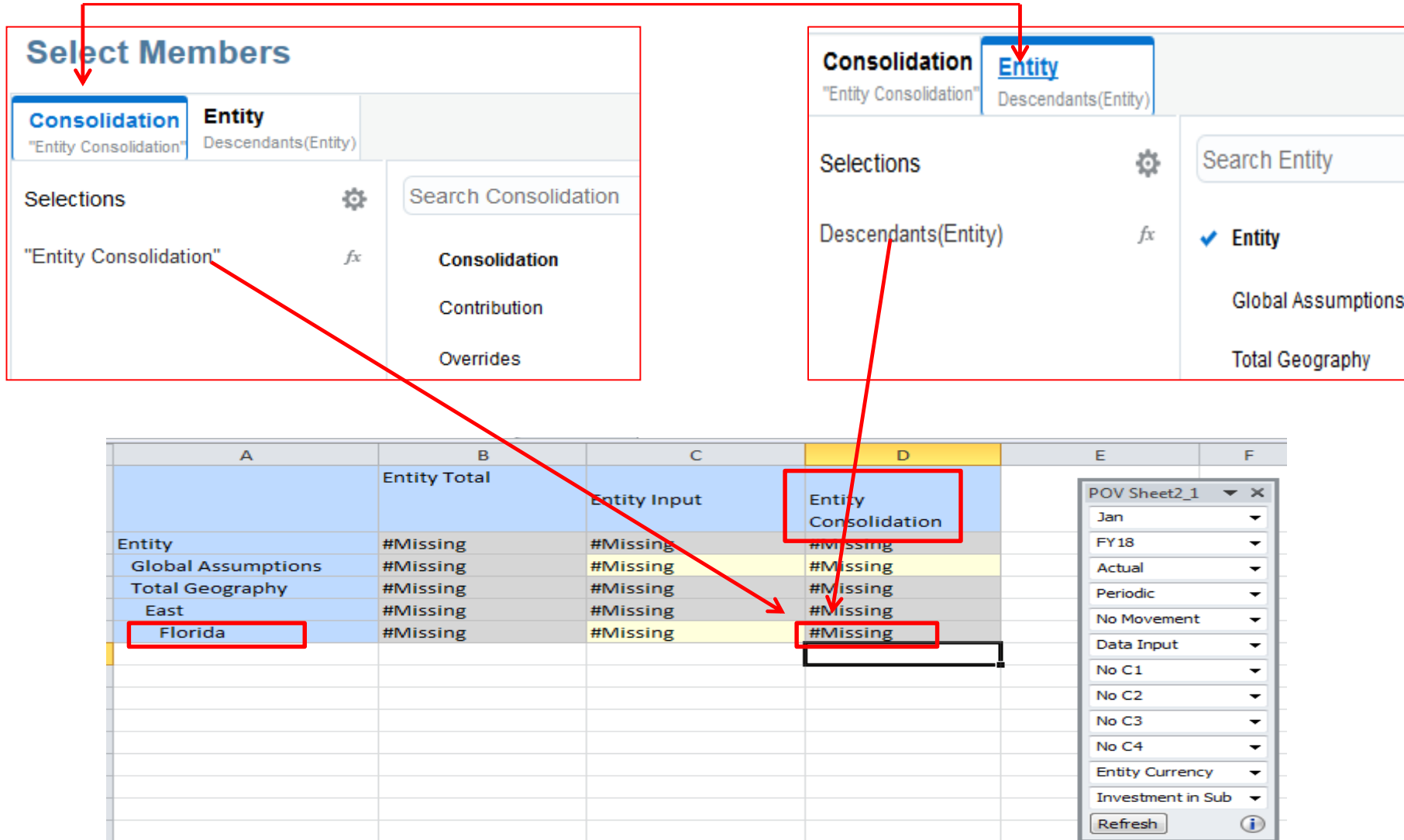
Select Members

Consolidation	Entity
"Entity Consolidation"	Descendants(Entity)
Selections	Search Consolidation
"Entity Consolidation"	Consolidation
	Contribution
	Overrides

Consolidation	Entity
"Entity Consolidation"	Descendants(Entity)
Selections	Search Entity
Descendants(Entity)	Entity
	Global Assumptions
	Total Geography

Invalid Intersection Result

After valid intersections are defined, cells containing invalid data are read-only. This restriction speeds the consolidation process and optimizes the information available to users.



The screenshot displays the BISP software interface, illustrating the process of defining valid intersections and the resulting read-only status of cells containing invalid data.

Select Members Panel: This panel shows the "Entity Consolidation" consolidation. The "Entity" dropdown is set to "Descendants(Entity)". The "Selections" list includes "Entity Consolidation". The "Search Consolidation" field is empty. The "Consolidation" dropdown is set to "Contribution".

Consolidation Panel: This panel shows the "Entity Consolidation" consolidation. The "Entity" dropdown is set to "Descendants(Entity)". The "Selections" list includes "Descendants(Entity)". The "Search Entity" field is empty. The "Entity" dropdown is checked. The "Global Assumptions" and "Total Geography" dropdowns are also visible.

Data Table: The table displays data for the "Entity Consolidation" consolidation. The columns are labeled A, B, C, D, E, and F. The rows are labeled Entity, Global Assumptions, Total Geography, East, and Florida. The data is as follows:

A	B	C	D	E	F
	Entity Total	Entity Input	Entity Consolidation		
Entity	#Missing	#Missing	#Missing		
Global Assumptions	#Missing	#Missing	#Missing		
Total Geography	#Missing	#Missing	#Missing		
East	#Missing	#Missing	#Missing		
Florida	#Missing	#Missing	#Missing		

The "Florida" row in the "Entity Consolidation" column is highlighted with a red box, indicating that this cell contains invalid data and is read-only.

Using Exclusion with Entity

Level 0 member of Entity Dimension is given under Exclusion. Therefore, Entity Level 0 member with Entity Consolidation is invalid as a result Data Input is read only.

Consolidation	Entity
Entity Consolidation	Descendants(Entity)
	ILvl0Descendants(Tot:)

Entity
ILvl0Descendants("Total Geography")
Selections
ILvl0Descendants("Total Geogr...
Search Entity
Entity
Global Assumptions
✓ Total Geography

A	B	C	D	E	F
	Entity Total	Entity Input	Entity Consolidation		
Entity	#Missing	#Missing	#Missing		
Global Assumptions	#Missing	#Missing	#Missing		
Total Geography	#Missing	#Missing	#Missing		
East	#Missing	#Missing	#Missing		
Florida	#Missing	#Missing	#Missing		

POV Sheet2_1

Jan

FY18

Actual

Periodic

No Movement

Data Input

No C1

No C2

No C3

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Entity Currency

Investment in Sub

Refresh

Valid
intersection

Invalid
intersection

Any Question?