

Helpful Hint #15 - Retention Performance Measure

This Oracle Discoverer exercise computes retention numerator and denominator by standard age groups.

Example:

Retention Denominator – total exited and placed

	Age Group Description	Outcome Year Qtr COUNT
1	Age 21 and Below	13,579
2	Age 22 - 25	11,352
3	Age 26 - 35	21,207
4	Age 36 - 45	16,980
5	Age 46 - 55	11,493
6	Age 56 - 65	3,701
7	Over Age 65	514
8	Unknown / Suppressed Data	616

Retention Numerator – total exited, placed and retained

	Age Group Description	Outcome Year Qtr COUNT
1	Age 21 and Below	7,514
2	Age 22 - 25	6,683
3	Age 26 - 35	12,967
4	Age 36 - 45	10,878
5	Age 46 - 55	7,387
6	Age 56 - 65	2,184
7	Over Age 65	247
8	Unknown / Suppressed Data	324

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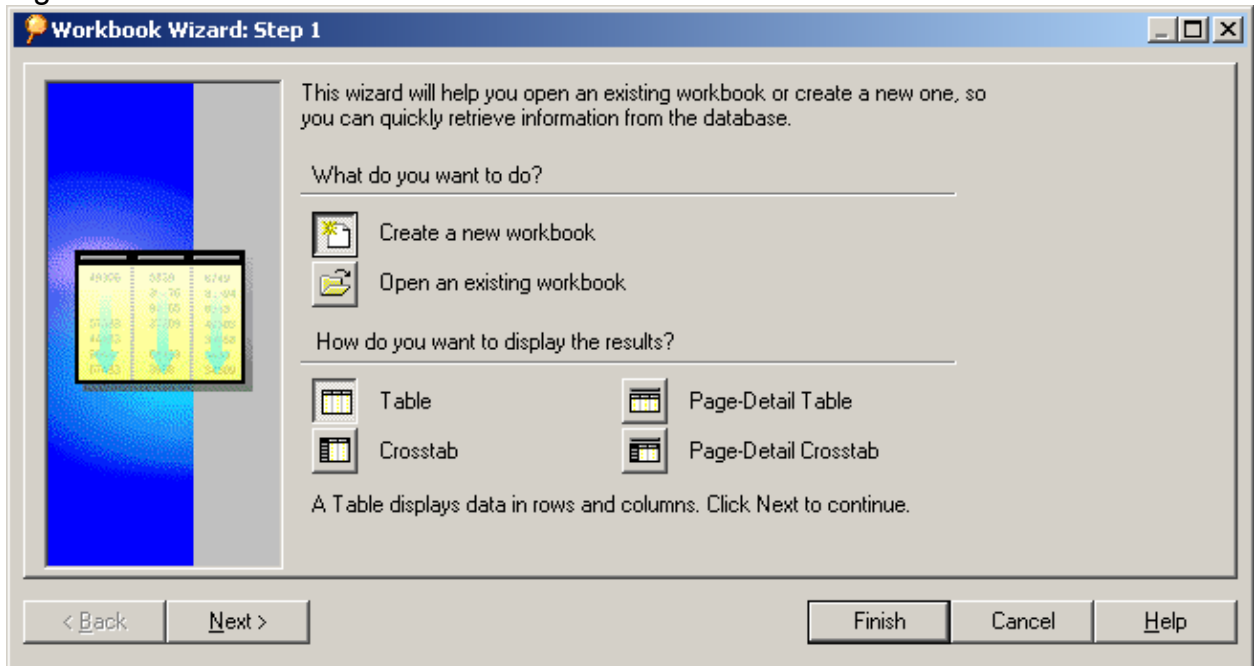
Open a Discoverer Oracle session (Figure 1)

- Find the shortcut icon to run the Oracle Discoverer End User Application in the Prism DB Queries folder placed on your desktop during installation.
- Enter Username, Password and Connect (or Database) information. (See Figure 52 in the Desk Manual)
- Type the logon information provided to you by the PRISM System Administration staff and click the **Connect** button.

Note: For information about Oracle Discoverer, refer to the Desk Manual, pages 42 – 49: <http://www.prism.state.or.us/technical-info.htm>

- Click Create a new workbook
- Click Table
- Click Next

Figure 1

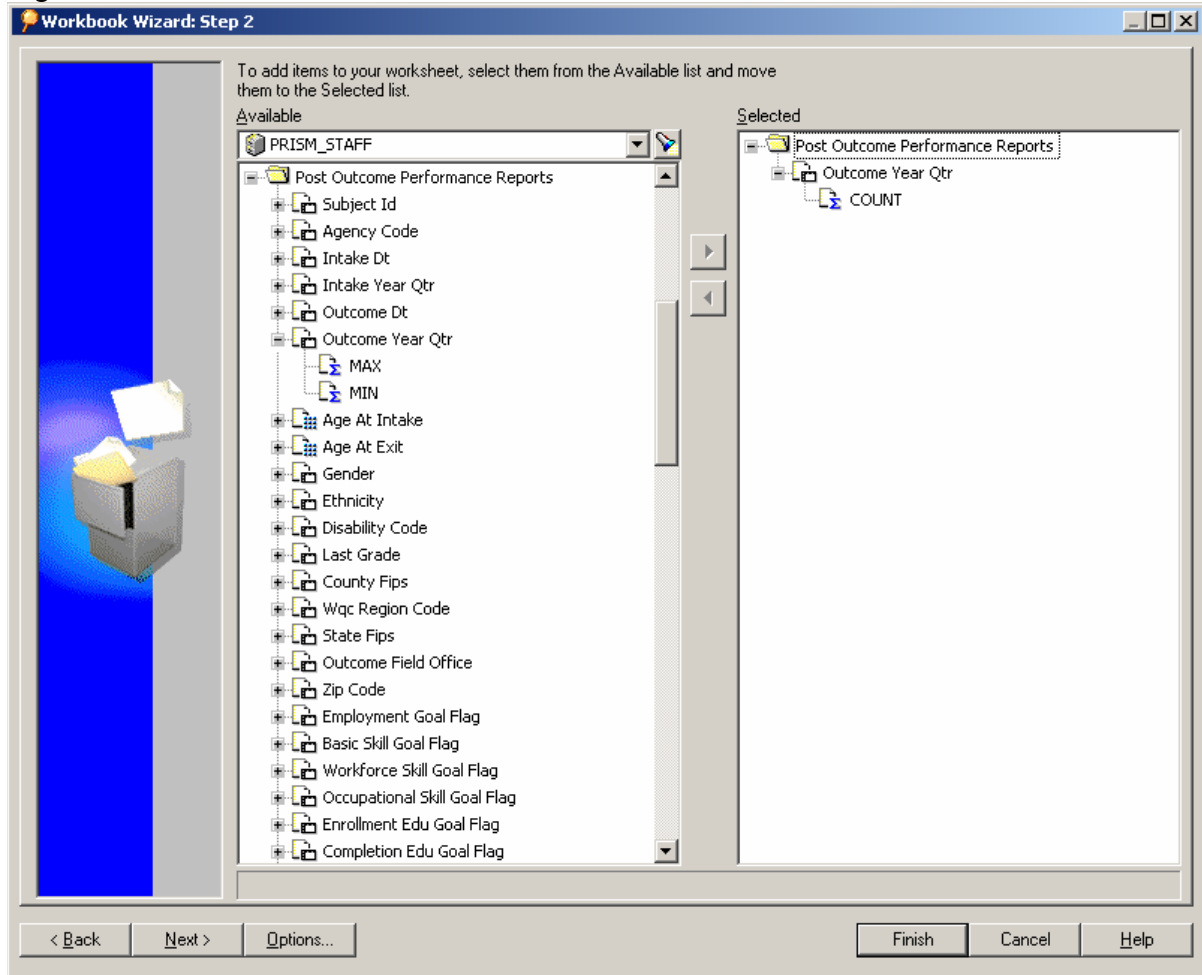


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Selecting fields to display in report *

- Click on the '+' Post Outcome Performance Reports
- Click on the '+' Outcome Year Qtr
- Select 'Count' and move the field to the right window (Figure 2)

Figure 2

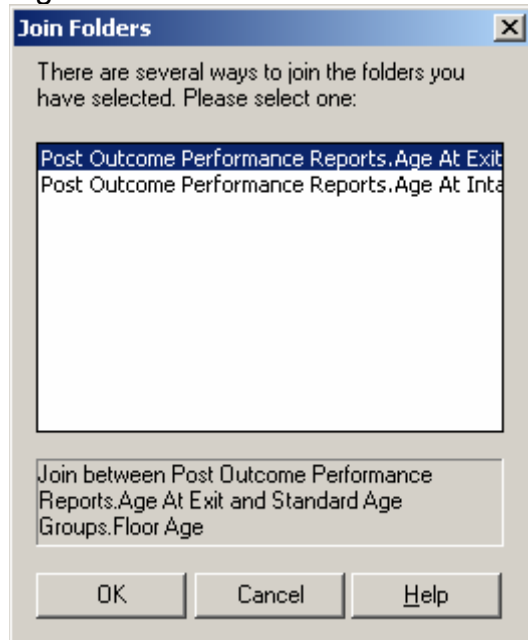


**The Post Outcome Performance Reports Table is the basis for the PRISM standard performance measures. The table has compiled wage information. Conditions can be applied only to tables that have been moved to the right window. To select variables and apply conditions for performance measures, select at least one field from this table.*

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- Scroll down and click on + Standard Age Groups
- Click on “Age Group Description” a message will appear asking you to choose between age at intake or age at exit. (Figure 3)

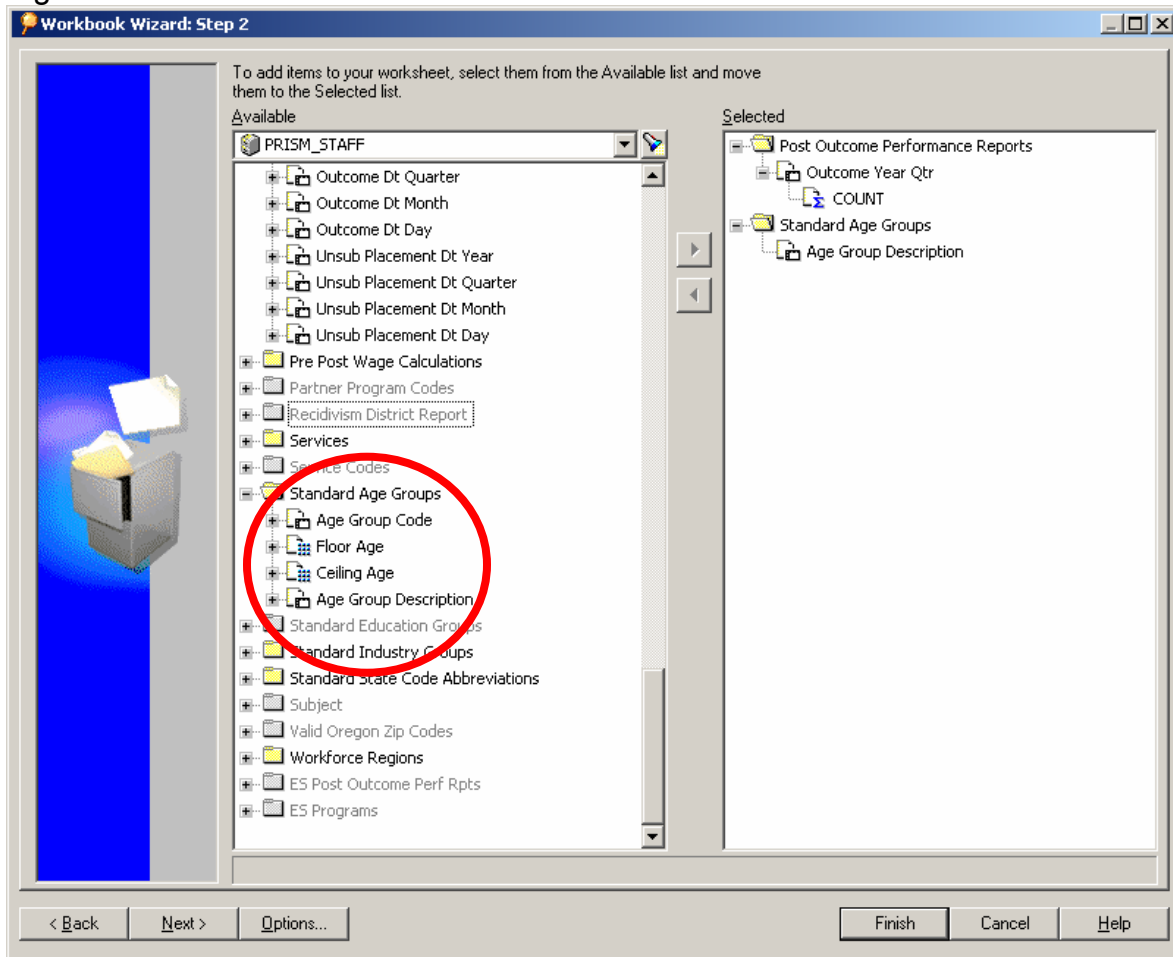
Figure 3



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- Click on Age at Exit to move the field to the right window (Figure 4).

Figure 4



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Setting Conditions

These steps create the retention denominator and retention numerator.

Retention Denominator - **total exited** and **total placed** in employment

- Select “new” condition

Total Exited

All Agencies except CAF: (Figure 5)

- Select “New”
- Item Post Outcome Performance Report.Outcome Year Qtr
- Condition =
- Value ‘20032’

Figure 5 (All agencies except CAF)

New Condition

Name: Outcome Year Qtr
 Generate name automatically

Description:

Location:

Formula
Enter a single-quoted text value or select from the drop list. Multiple values must be separated with commas.

Item	Condition	Value(s)
Outcome Year Qtr	=	'20033'

Match case

Advanced >>

OK Cancel Help

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CAF only: (Figure 6)

- Select "New"
- Item Post Outcome Performance Report.Outcome Year Qtr
- Condition =
- Value '20032'
- Select Advanced, then Add
- Group Or (toggles between "And" and "Or")
- Item Post Outcome Performance Report.Unsubsidized Placement Year Qtr
- Condition: =
- Value: '20032'

Figure 6 (CAF only)

The screenshot shows the 'Edit Condition' dialog box. The 'Name' field contains the formula: (Outcome Year Qtr = '20032' OR Unsub Placement Year Qtr = '20032'). The 'Generate name automatically' checkbox is checked. The 'Description' and 'Location' fields are empty. The 'Formula' section contains the text: Enter the name of an item or select from the drop list. Below this is a table with columns: Group, Item, Condition, and Value(s). The table contains two rows: the first row has Group 'OR', Item 'Outcome Year Qtr', Condition '=', and Value(s) '20032'; the second row has Group 'OR', Item 'Unsub Placement Year Qtr', Condition '=', and Value(s) '20032'. The 'Add' button is circled in red. The 'Match case' checkbox is checked. At the bottom, the formula is repeated: (Outcome Year Qtr = '20032' OR Unsub Placement Year Qtr = '20032'). Buttons for 'OK', 'Cancel', and 'Help' are at the bottom.

Group	Item	Condition	Value(s)
OR	Outcome Year Qtr	=	'20032'
OR	Unsub Placement Year Qtr	=	'20032'

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Total Placed*

All Agencies including CAF (Figure 7)

- Select "New"
- Item Post Outcome Performance Report.Post Episode Employment Code
- Condition >
- Value '000'

Figure 7 (All agencies including CAF)

Edit Condition

Name: Post Episode Employment Code > '000'

Generate name automatically

Description:

Location:

Formula

Enter the name of an item or select from the drop list.

Item	Condition	Value(s)
Post Episode Employment Code	>	'000'

Match case

Advanced >>

OK Cancel Help

*The retention denominator requires customers to complete services and find employment within six months of completing services. The Post Episode Employment Code is used to express this condition in PRISM. The Employment Code is a three-character text field. The values are:

- 'YYQ' = year/qtr wages were detected within six months of completing services
- '000' = no wages were detected within six months of completing services. This is a text field, therefore the query requires single quotes ('000').

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Retention Numerator – Total Exited, Placed and Retained Employment 4 Qtrs

The numerator includes all the same conditions as denominator plus continuous employment for four quarters.

- Select New
- Item Post Outcome Performance Report.Continuous Emp Ind
- Condition =
- Value '1' (Figure 8)

Figure 8

New Condition

Name: Continuous Employment Ind
 Generate name automatically

Description:

Location:

Formula
Enter a single-quoted text value or select from the drop list. Multiple values must be separated with commas.

Item	Condition	Value(s)
Continuous Employment Ind	=	'1'

Match case

OK Cancel Help

Setting Calculation

- None in this exercise
- Click next

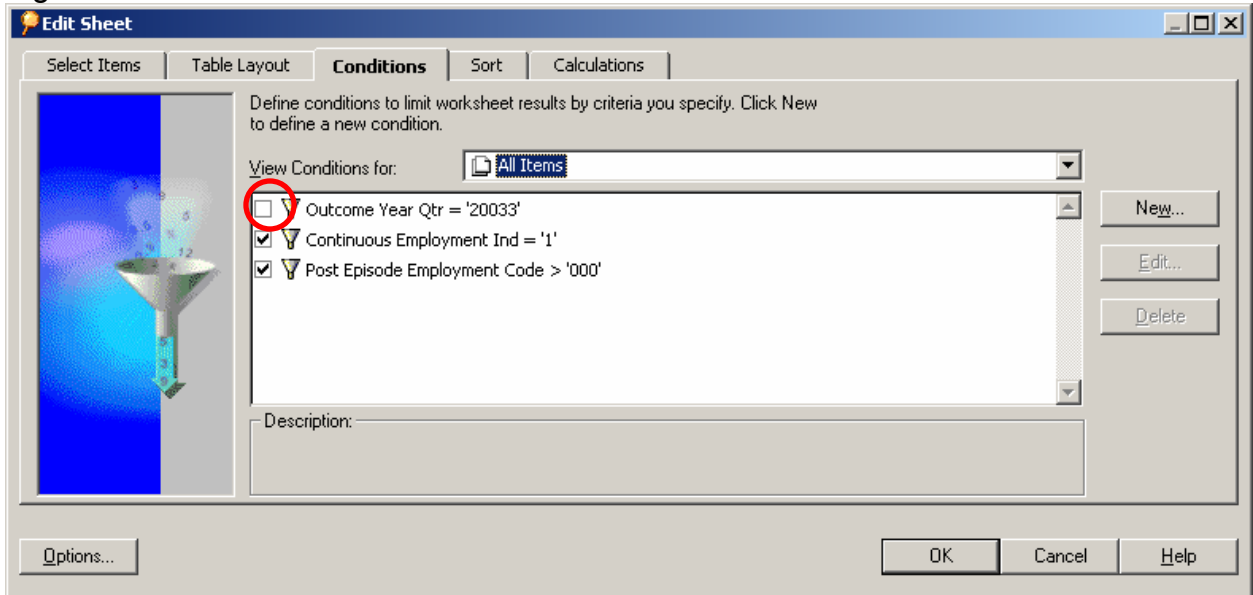
Sorting Query

- None in this exercise
- Click next

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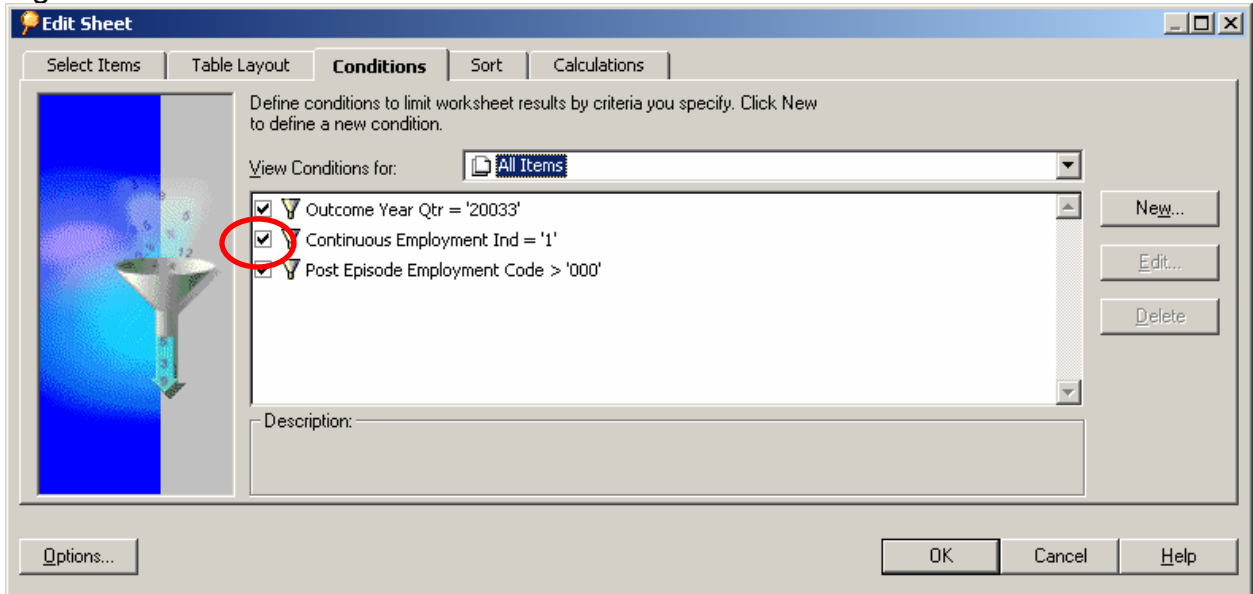
Run the query for Denominator – Continuous Employment is unchecked (Figure 9)

Figure 9



Run the query for Numerator – Continuous Employment is checked (Figure 10)

Figure 10



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Edit the query

- To change any condition select Edit menu (Figure 12)
- Choose from following tabs: Select Items, Table Layout, Conditions, Calculations or Sort (Figure 13)
- Double click in the title bar to change the title

Figure 12

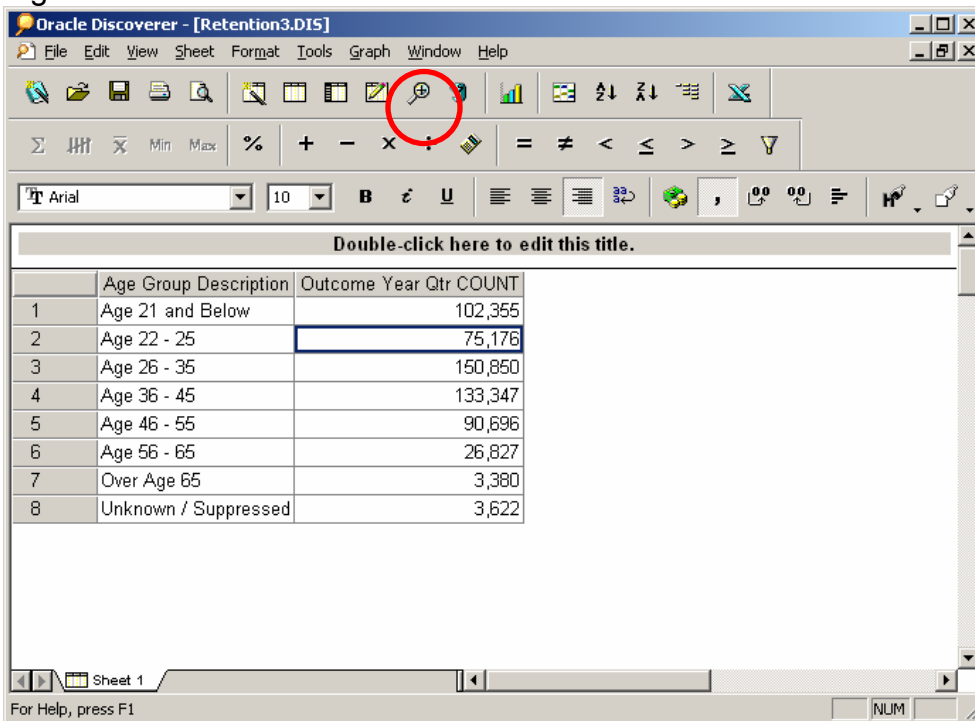
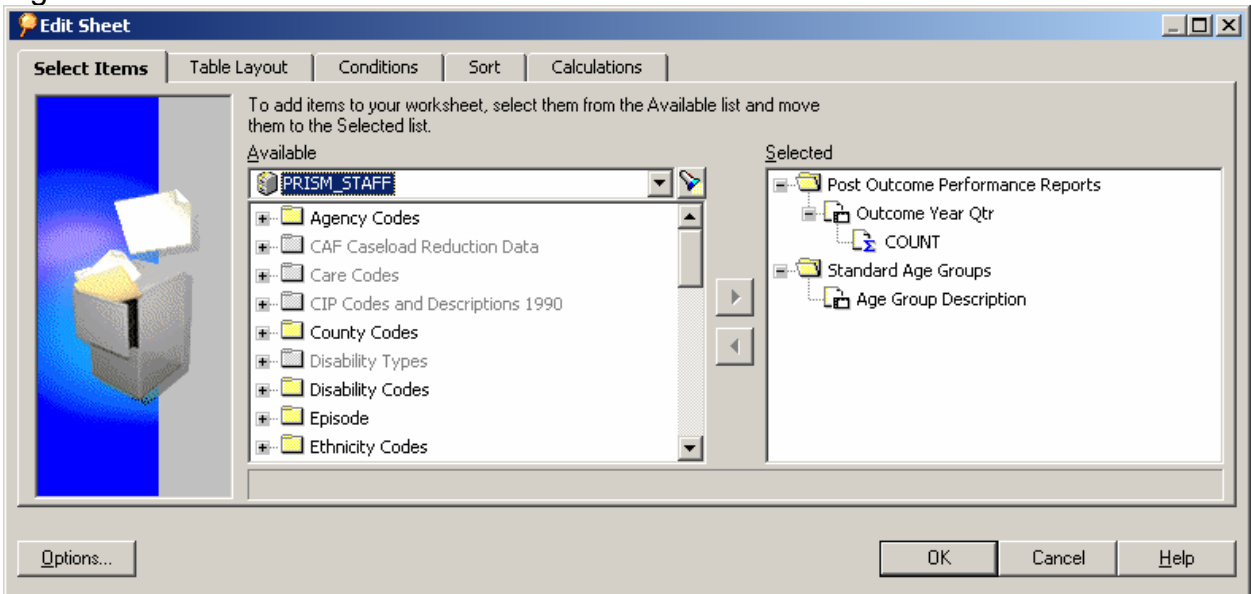


Figure 13

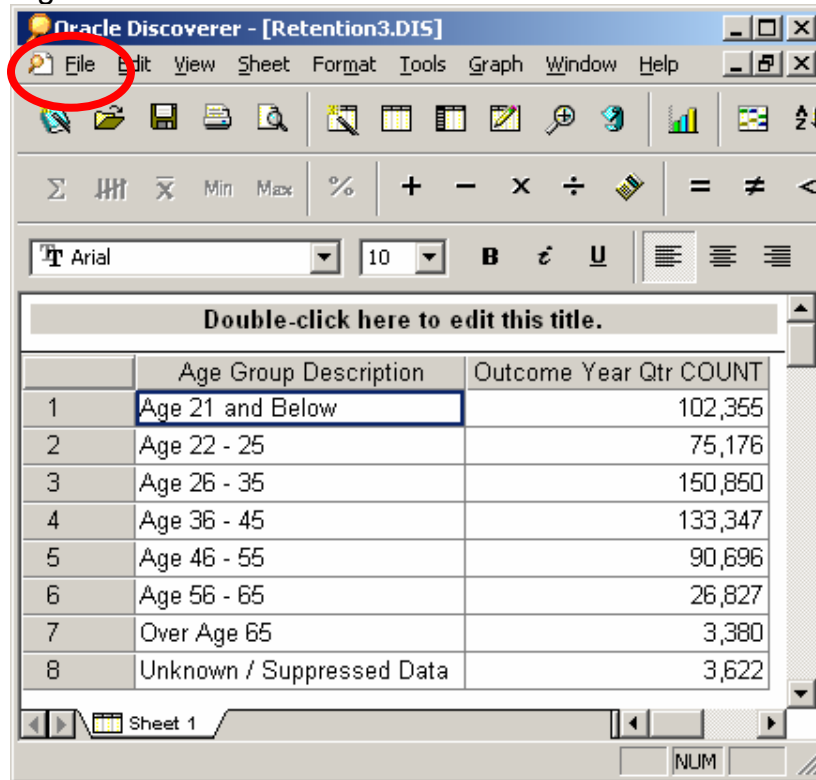


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Export the query results to an excel file

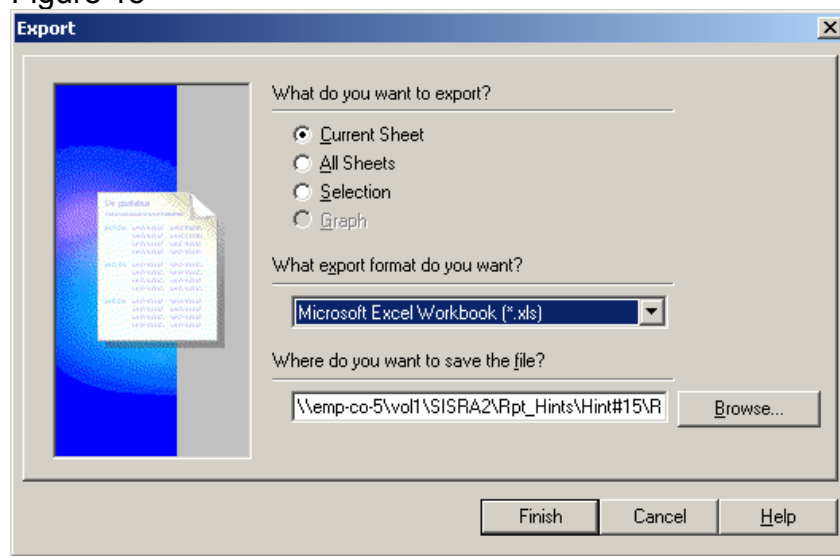
- Under File menu, select Export (Figure 14)

Figure 14



- The next window displays options in where and how to name the file. (Figure 15)

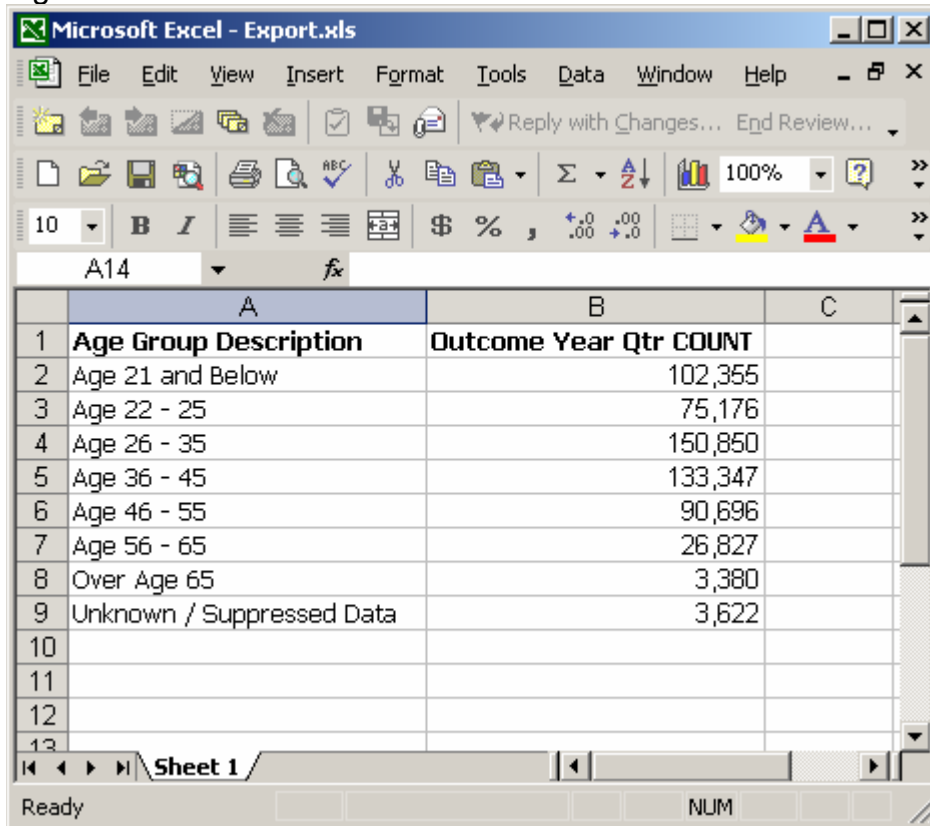
Figure 15



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- Click on the saved Oracle export file to open it.
- Note that the column and row text is also exported (Figure 16)

Figure 16



The screenshot shows a Microsoft Excel window titled "Microsoft Excel - Export.xls". The spreadsheet contains the following data:

	A	B	C
1	Age Group Description	Outcome Year Qtr COUNT	
2	Age 21 and Below	102,355	
3	Age 22 - 25	75,176	
4	Age 26 - 35	150,850	
5	Age 36 - 45	133,347	
6	Age 46 - 55	90,696	
7	Age 56 - 65	26,827	
8	Over Age 65	3,380	
9	Unknown / Suppressed Data	3,622	
10			
11			
12			
13			

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