Oracle Discoverer 3.1 Prerequisite Presentation

February 2001

Discoverer™
Release 3.1

ORACLE

Distance Learning HQ AFPC

Overview

- What is Discoverer?
- What does Discoverer do for us?
- Discoverer Demonstration

What is Discoverer?

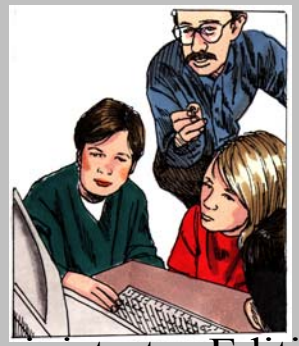
- Decision Support System (DSS)
  - ad hoc query
  - reporting
  - exploration and analysis
- 3 Main Components
  - User Edition
  - Administration Edition
  - End User Layer

What is Discoverer? (cont.)

Client

User Edition

End users access the data



Administrator Edition

Administrators build business areas that confirm specific data that users need.

SQLnet

End User Layer

The metalayer of tables and views that lies between the database and the User Edition

Server

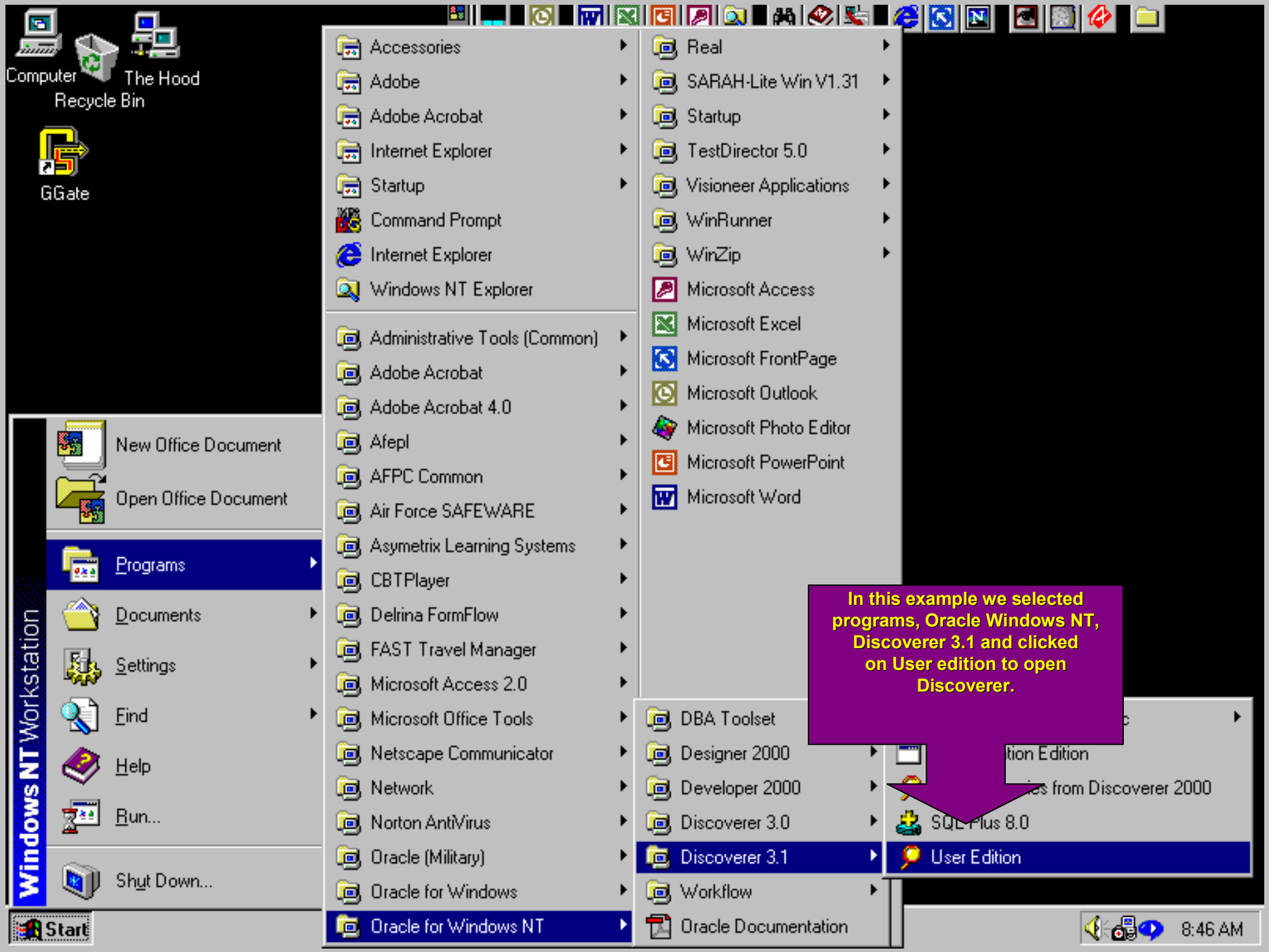
What is Discoverer? (cont.)

- Business Areas
  - logical grouping of tables or views
- Folders
  - database table or view
- Items
  - database column

What does Discoverer do for us?

- Ad Hoc capability
- Access to MILMOD data
- Provides new capabilities

Demonstration



In this example we selected programs, Oracle Windows NT, Discoverer 3.1 and clicked on User edition to open Discoverer.

When you launch Discoverer, the first thing you will see is the connection screen.
You'll have a user name and password.
In this example we are connecting to riprod database.
Click the connect button

Workbook Wizard

This wizard will help you open an existing workbook or create a new one, so you can quickly retrieve information from the database.

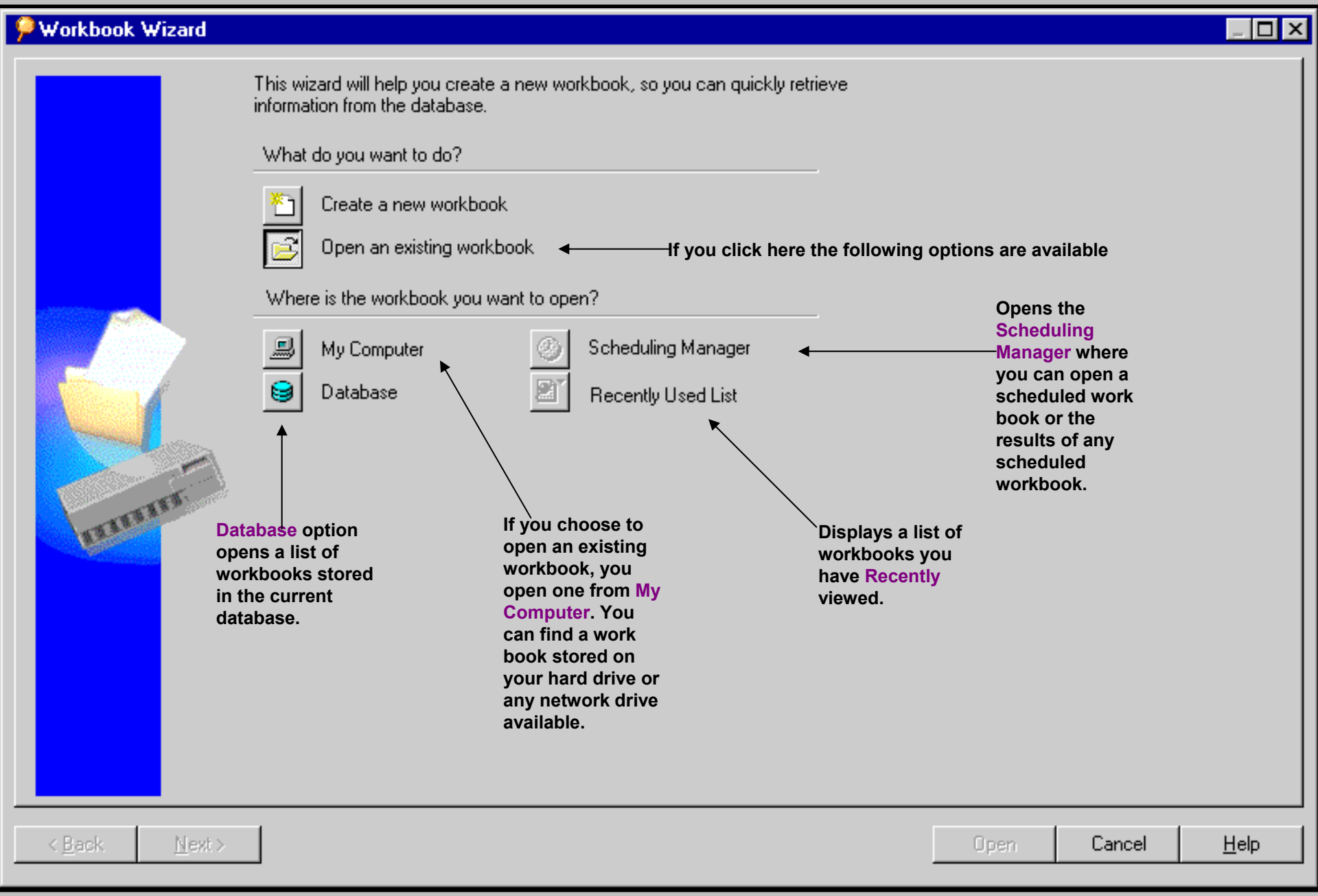
What do you want to do?

Create a new workbook

Open an existing workbook

There are two ICONS that appear when you open Discoverer, Create a new workbook and open an existing workbook. Click Open an existing workbook

< Back | Next > | Finish | Cancel | Help


Workbook Wizard
This wizard will help you create a new workbook, so you can quickly retrieve information from the database.
What do you want to do?
Create a new workbook
Open an existing workbook
If you click here the following options are available
Where is the workbook you want to open?
My Computer
Scheduling Manager
Database
Recently Used List
Opens the Scheduling Manager where you can open a scheduled work book or the results of any scheduled workbook.
Database option opens a list of workbooks stored in the current database.
If you choose to open an existing workbook, you open one from My Computer. You can find a work book stored on your hard drive or any network drive available.
Displays a list of workbooks you have Recently viewed.
< Back
Next >
Open
Cancel
Help

Workbook Wizard

This wizard will help you open an existing workbook or create a new one, so you can quickly retrieve information from the database.

What do you want to do?

Create a new workbook

Open an existing workbook

To Create a new workbook you would click here!
The following options are available.

How do you want to display the results?

Table

Crosstab

Page-Detail Table

Page-Detail Crosstab

A Table lists data in rows and columns

A Page Detail Table lets you display information grouped by the criteria specified on the page axis.

A Page Detail Crosstab lets you display information grouped by the criteria specified on the page axis.

A Crosstab lists displays multidimensional data and allows you to pivot along the top and side dimensions.

Let's do something using Tables.

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Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
- File Type
- Grade
- Proj Grade
- Organization
- PAFSC
- CAFSC
- DAFSC
- AFR Section ID
- Duty Status
- Functional Category
- Record Status
- Gender
- Ethinic Group and Race

Selected

Business area we have access to

The Plus Symbol + next to the Person Info folder contains other data items within the folder.

Folders within the Business area

FUSB

FUSB is the Fast User Selection Business area (this name will be changed eventually). It is actually a data mart that will help you cut the initial number of records you retrieve before pulling other data. Select all the data items in this area that will cut down the number of records retrieved. Once that query is complete go back and add data items from other business areas. Using this method will dramatically reduce the length of time your query takes to run.

< Back | Next > | Options... | Finish | Cancel | Help

Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
- File Type
- Grade
- Proj Grade
- Organization
- PAFSC
- CAFSC
- DAFSC
- AFR Section ID
- Duty Status
- Functional Category
- Record Status
- Gender
- Ethnic Group and Race

Selected

Projected Grade

Data Items within the folder are called List Of values (LOVs)

Click the + symbol

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Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
- File Type
- Grade
  - Grade
  - Grade Desc
    - 1LT
    - 2LT
    - A1C
    - AB
    - AMN
    - BG
    - CMS
    - COL
    - CPT
    - GEN
    - LTC
    - LTG
    - MAJ
    - MG
    - MSG
    - NONE
    - SGT

Selected

Here is all the possible values the data item is allowed to have. In this example
the current grades are displayed.

These are some of the possible values in the Grade Desc data item

Projected Grade

< Back | Next > | Options... | Finish | Cancel | Help

Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
- File Type
- Grade
  - Grade
  - Grade Desc
    - 1LT
    - 2LT
    - A1C
    - AB
    - AMN
    - BG
    - CMS
    - COL
    - CPT
    - GEN
    - LTC
    - LTG
    - MAJ
    - MG
    - MSG
    - NONE
    - SGT

Selected

- Grade
  - Grade Desc

Grade Description

Data Items are highlighted and moved to Selected area. Click this button to move to selected area

Notice that when Grade Desc was moved to the Selected window all the other folders in the Available window are grayed out except for the Assignment folder. Assignment is used to link all the other tables in this relational database. You must choose something from the Assignment folder to be able to access the rest of the data. You will see that in the next slides.

< Back | Next > | Options... | Finish | Cancel | Help

Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
  - Counter
  - DAS
  - DAS Year
  - DAS Quarter
  - DAS Month
  - DAS Day
  - DEROS
  - DEROS Year
  - DEROS Quarter
  - DEROS Month
  - DEROS Day
  - Level Asg
  - Level Asg Desc
- Person
- File Type
- Grade
- Proj Grade
- Organization
- PAFSC
- CAFSC
- DAFSC
- AFR Section ID

Select DAS and move it to the Selected area

Selected

- Grade
  - Grade Desc

Date Arrived Station

< Back | Next > | Options... | Finish | Cancel | Help

Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
  - Counter
  - DAS
  - DAS Year
  - DAS Quarter
  - DAS Month
  - DAS Day
  - DEROS
  - DEROS Year
  - DEROS Quarter
  - DEROS Month
  - DEROS Day
  - Level Asg
  - Level Asg Desc
- Person
- File Type
- Grade
- Proj Grade
- Organization
- PAFSC
- CAFSC
- DAFSC
- AFR Section ID

Selected

- Assignment
  - DAS
- Grade
  - Grade Desc

The data items are moved to Selected area.

Now that a data item has been selected from the Assignment folder all other data is available in the other folders – they are no longer grayed out. If you do not need any of the data items for your query you can select counter. Counter has a value of 1 and can be removed from your finished product in a later screen.

< Back | Next > | Options... | Finish | Cancel | Help

Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
  - Full Name
  - SSAN
  - AFQT Adminscore
  - AFQT Compscore
  - AFQT Elecscore
  - AFQT Genscore
  - AFQT Mechscore
  - BPZ
  - BPZ Desc
  - Citizenship
  - Citizenship Desc
  - DOB
  - DOB Day
  - DOB Month
  - DOB Quarter
  - DOB Year
  - DOE
  - DOE Day
  - DOE Month
  - DOE Quarter
  - DOE Year

Multiple Data Items within the folder are highlighted and moved to Selected area.

Selected

- Assignment
  - DAS
- Grade
  - Grade Desc

< Back | Next > | Options... | Finish | Cancel | Help

Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
  - Full Name
  - SSAN
  - AFQT Adminscore
  - AFQT Compscore
  - AFQT Elecscore
  - AFQT Genscore
  - AFQT Mechscore
  - BPZ
  - BPZ Desc
  - Citizenship
  - Citizenship Desc
  - DOB
  - DOB Day
  - DOB Month
  - DOB Quarter
  - DOB Year
  - DOE
  - DOE Day
  - DOE Month
  - DOE Quarter
  - DOE Year

Selected

- Assignment
  - DAS
- Person
  - Full Name
  - SSAN
  - DOB
- Grade
  - Grade Desc

The data items are moved to Selected area.

< Back | Next > | Options... | Finish | Cancel | Help

Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
- File Type
- Grade
- Proj Grade
- Organization
  - MAJCOM
  - MAJCOM Desc
  - MPF
    - 96
    - A2
    - A3
    - A4
    - A5
    - A6
    - A7
    - A8
    - A9
    - AA
    - AF
    - AM
    - AT
    - AU

PAS MPF data item highlighted and opened.

Selected

- Assignment
  - DAS
- Person
  - Full Name
  - SSAN
  - DOB
- Grade
  - Grade Desc

Military Personnel Flight

< Back | Next > | Options... | Finish | Cancel | Help

Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- PV
- PX
- R1
- R2
- R3
- R4
- R5
- R6
- R7
- R8
- R9
- RF
- RJ
- RM
- RX
- S1
- S2
- S3
- S4
- S5
- S6
- S7
- S8

PAS code RJ, Randolph AFB selected and highlighted. Click this button to move RJ to Selected area

Selected

- Assignment
  - DAS
- Person
  - Full Name
  - SSAN
  - DOB
- Grade
  - Grade Desc

< Back | Next > | Options... | Finish | Cancel | Help

Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- PV
- PX
- R1
- R2
- R3
- R4
- R5
- R6
- R7
- R8
- R9
- RF
- RM
- RX
- S1
- S2
- S3
- S4
- S5
- S6
- S7
- S8
- SF

Selected

- Assignment
  - DAS
- Person
  - Full Name
  - SSAN
  - DOB
- Grade
  - Grade Desc
- Organization
  - MPF
    - RJ

All Data Items have been selected

< Back | Next > | Options... | Finish | Cancel | Help

Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
- File Type
- Grade
- Proj Grade
- Organization
- PAFSC
- CAFSC
- DAFSC
- AFR Section ID
- Duty Status
- Functional Category
- Record Status
- Gender
- Ethnic Group and Race

Selected

- Assignment
  - DAS
- Person
  - Full Name
  - SSAN
  - DOB
- rade
  - Grade Desc
- rganization
  - MPF
    - RJ

If you can't find a data item and you don't know where to find it simply click on the flashlight Icon

< Back | Next > | Options... | Finish | Cancel | Help

Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
- File Type
- Grade
- Proj Grade
- Organization
- Ethnic Group and Race

Selected

- Assignment
  - DAS
- Person
  - Full Name
  - SSAN
  - DOB
- Grade
  - Grade Desc

Find

Find what:

Look in: FUSB

Find

Cancel

Match whole word only

Match case

The Find option window will appear.

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Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
- File Type
- Grade
- Proj Grade
- Organization
- Ethnic Group and Race

Selected

- Assignment
  - DAS
- Person
  - Full Name
  - SSAN
  - DOB
- Grade
  - Grade Desc

Find

Find what:

Look in: FUSB

All Business Areas

FUSB

Match case

The Find option window displays two areas in the Look in drop down area.

< Back | Next > | Options... | Finish | Cancel | Help

Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
- File Type
- Grade
- Proj Grade
- Organization
- Ethnic group and race

Selected

- Assignment
  - DAS
- Person
  - Full Name
  - SSAN
  - DOB
- Grade
  - Grade Desc

Find

Find what:

Look in: FUSB

- All Business Areas
- FUSB

Match case

For our example we will search in the All Business Areas

< Back | Next > | Options... | Finish | Cancel | Help

Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
- File Type
- Grade
- Proj Grade
- Organization
- Ethnic Group and Race

Selected

- Assignment
  - DAS
- Person
  - Full Name
  - SSAN
  - DOB
- Grade
  - Grade Desc

Find

Find what: ADSCD

Look in: All Business Areas

Match whole word only

Match case

Find

Cancel

ADSCD has been typed in the Find what field, click the Find button.

< Back | Next > | Options... | Finish | Cancel | Help

Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
- File Type

Selected

- Assignment
  - DAS
- Person
  - Full Name

Find

Find what: ADSCD

Look in: FUSB

Find

Cancel

Match whole word only

Match case

Select an entry in the list and click Go To.

Name	Type	Location
ADSCD	Item	\Addl Personal Data'
ADSCD Day	Item	\Addl Personal Data'
ADSCD Month	Item	\Addl Personal Data'

Go

The search results are displayed in this window.

< Back | Next > | Options... | Finish | Cancel | Help

Find

Find what: ADSCD

Look in: FUSB

Match whole word only

Match case

Find

Cancel

Select an entry in the list and click Go To.

Name	Type	Location
ADSCD	Item	\Addl Personal Data\Act Duty Srv Commit
ADSCD Day	Item	\Addl Personal Data\Act Duty Srv Commit
ADSCD Month	Item	\Addl Personal Data\Act Duty Srv Commit
ADSCD Quarter	Item	\Addl Personal Data\Act Duty Srv Commit
ADSCD Reason	Item	\Addl Personal Data\Act Duty Srv Commit
ADSCD Year	Item	\Addl Personal Data\Act Duty Srv Commit

Go To

The search results for ADSCD are displayed in this window. We will use ADSCD Day for our Query, click on it now.

Find

Find what: ADSCD

Look in: FUSB

Match whole word only

Match case

Find

Cancel

Select an entry in the list and click Go To.

Name	Type	Location
ADSCD	Item	\Addl Personal Data\Act Duty Srv Commit
ADSCD Day	Item	\Addl Personal Data\Act Duty Srv Commit
ADSCD Month	Item	\Addl Personal Data\Act Duty Srv Commit
ADSCD Quarter	Item	\Addl Personal Data\Act Duty Srv Commit
ADSCD Reason	Item	\Addl Personal Data\Act Duty Srv Commit
ADSCD Year	Item	\Addl Personal Data\Act Duty Srv Commit

Go To

Day in Month

This is an expanded view of the previous image with ADSCD Day highlighted, click on Go To.

Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

Addl Personal Data

- Accompanied Status
- ACP Bonus
- Act Duty Srv Commit
  - ADSCD
  - ADSCD Day
  - ADSCD Month
  - ADSC
  - ADSCD
  - ADSCD
- Addresses
- Admin Hold Flag
- Adult
- AF Aid Society
- AFORMS Rated Flags
- AFSC Conversion
- AFSC Sel Rel Bonus
- Aircrew Position Indicator

Day in Month

Selected

- Assignment
  - DAS
- Person
  - Full Name
  - SSAN
  - DOB
- Grade
  - Grade Desc
- Organization
  - MPF
    - RJ

Our search has located ADSCD in the Addl Personal Data Business Area, under the Act Duty Srv Commit Folder. For our demonstration we will NOT ADD It to our selected Data.

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Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

Addl Personal Data

- Addl Personal Data
- Recruit & Accession Data
- Oasis Data
- PCARS Data
- Retraining Data
- FUSB
- Organizational Data
- Training Data
- Remarks4
- Addl Order Information
- Addl Personal Information
- Addresses
- Admin Hold Flag
- Adult
- AF Aid Society
- AFORMS Rated Flags
- AFSC Conversion
- AFSC Sel Rel Bonus
- Aircrew Position Indicator

Selected

- Assignment
  - DAS
- Person
  - Full Name
  - SSAN
  - DOB
- Grade
  - Grade Desc
- Organization
  - MPF
    - RJ

Day in Month

For this demonstration we will change The Business Area to FUSB.

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Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
- File Type
- Grade
- Job Grade
- AFR Section ID
- Duty Status
- Functional Category
- Record Status
- Gender
- Ethnic Group and Race

Selected

- Assignment
  - DAS
- Person
  - Full Name
  - SSAN
  - DOB
- Grade
  - Grade Desc
- Organization
  - MPF
    - RJ

Fast User Selection Business

We will now add another item from the available list. Click on File Type.

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Click to coninue

Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
- File Type
  - File Type
  - File Type Desc
  - Component
  - Enlisted
- CAFSC
- DAFSC
- AFR Section ID
- Duty Status
- Functional Category
- Record Status
- Gender
- Ethnic Group and Race

Selected

- Assignment
  - DAS
- Person
  - Full Name
  - SSAN
  - DOB
- Grade
  - Grade Desc
- Organization
  - MPF
    - RJ

Select Component from the File Type Folder.

< Back | Next > | Options... | Finish | Cancel | Help

Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
- File Type
  - File Type
  - File Type Desc
  - Component
    - ACTIVE
    - GUARD
    - None
    - OTHER
    - RESERVE
    - COUNT
    - MAX
    - MIN
  - Officer Enlisted
- Grade
- Proj Grade
- Organization
- PAFSC
- CAFSC
- DAFSC
- AFR Section ID
- Duty Status

The Active duty component is already highlighted. Click the arrow to add it to the Selected area.

Selected

- Assignment
  - DAS
- Person
  - Full Name
  - SSAN
  - DOB
- Grade
  - Grade Desc
- Organization
  - MPF
    - RJ

< Back | Next > | Options... | Finish | Cancel | Help

Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
- File Type
  - File Type
  - File Type Desc
  - Component
    - GUARD
    - None
    - OTHER
    - RESERVE
    - COUNT
    - MAX
    - MIN
  - Officer Enlisted
- Grade
- Proj Grade
- Organization
- PAFSC
- CAFSC
- DAFSC
- AFR Section ID
- Duty Status
- Functional Category

Selected

- Assignment
  - DAS
- Person
  - Full Name
  - SSAN
  - DOB
- File Type
  - Component
    - ACTIVE
- Grade
  - Grade Desc
- Organization
  - MPF
    - RJ

We will get a list of names, date of births,Date arrive Station, and SSANs for all Active duty personnel assigned to Randolph AFB. Click the Next Button.

Click the next button to see the layout of your data items in the sheet!

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Workbook Wizard: Step 3

To change the layout of items in your worksheet, click and drag them to the desired location.

☐ Show Page Items ☐ Hide Duplicate Rows

	DAS	Grade Desc	MPF	Full Name	SSAN	DOB	Component
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							

At this screen, we can manipulate the layout of the data. You can click and drag the columns in the order you want them displayed.

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Workbook Wizard: Step 3

To change the layout of items in your worksheet, click and drag them to the desired location.

☐ Show Page Items ☐ Hide Duplicate Rows

	DAS	Grade Desc	MPF	Full Name	SSAN	DOB	Component
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							

Let's switch our layout to show, Grade Desc, Full Name, SSAN, DAS, DOB, MPF and Component.

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Workbook Wizard: Step 3

To change the layout of items in your worksheet, click and drag them to the desired location.

☐ Show Page Items ☐ Hide Duplicate Rows

	Grade Desc	Full Name	SSAN	DAS	DOB	MPF	Component
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							

You can remove items from your worksheet by highlighting the item and pressing the Delete key.

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Workbook Wizard: Step 3

To change the layout of items in your worksheet, click and drag them to the desired location.

☐ Show Page Items ☐ Hide Duplicate Rows

	Grade Desc	Full Name	SSAN	DAS	DOB	MPF
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

After you have your query in the proper layout, Click Next.

< Back | Next > | Finish | Cancel | Help

Workbook Wizard: Step 4

Define conditions to limit worksheet results by criteria you specify. Click New to define a new condition.

View Conditions for: All Items

- Component IN ('ACTIVE')
- MPF IN ('RJ')

In this screen, we have our conditions that we are currently using in Discoverer or in this workbook. In this case Discoverer created a condition for us saying that PAS MPF has to be RJ.

New...

Edit...

Delete

Click the Finish button to run the query.

Description:

< Back | Next > | Finish | Cancel | Help

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Sheet 1: Progress

Running query...

12 seconds remaining.

Cancel

Discoverer gives an estimate of how long the process will take.

Sheet 1

Running query...

NUM

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

	Grade Desc	Full Name	DAS	DOB	MPF
1	2LT	ZIMMERMAN, DAVID L	03-JAN-2000	02-MAY-1974	RJ
2	2LT	BALDWIN, NICHOLAS J	22-JUN-2000	30-OCT-1876	RJ
3	2LT	LOVELESS, ROOSEVELT JR	31-JUL-2000	28-JUN-1975	RJ
4	SSG	GAGNE, RICHARD	17-MAY-1998	03-JUN-1968	RJ
5	SSG	BEAUDET, DAVID P	21-JUL-1998	19-OCT-1968	RJ
6	SSG	ORVIS, CHARLES L JR	07-AUG-1996	12-SEP-1962	RJ
7	MSG	BISSON, PAUL R	21-SEP-1997	24-MAR-1966	RJ
8	SSG	RUSSELL, TRAVIS L	27-JUL-1998	04-APR-1972	RJ
9	MSG	THIBODEAU, CLIFTON S	01-SEP-2000	10-JUN-1957	RJ
10	MSG	MAYO, RAYMOND L JR	20-FEB-1996	30-SEP-1960	RJ
11	TSG	DORRIAN, DARRELL D	26-JUN-1997	13-JAN-1965	RJ
12	MSG	HENSON, SUZANNE T	26-MAY-1999	28-AUG-1962	RJ
13	SSG	CABRERA, PENELOPE M	15-AUG-1999	25-MAR-1968	RJ
14	TSG	DONAHUE, GERARD E	28-JUL-1997	01-FEB-1960	RJ
15	SSG	SANCHEZ, JASON R	23-JUL-1995	26-OCT-1971	RJ
16	MSG	CHARTIER, ROBERTA T	24-FEB-2000	20-JUL-1963	RJ
17	SSG	COLE, KELLY M	25-MAR-2000	03-MAR-1971	RJ
18	TSG	BILLINGTON, GARY D	09-APR-2000	22-MAR-1964	RJ
19	AMN	SEVERS, ERIC N	07-OCT-2000	07-SEP-1980	RJ
20	TSG	BLAUVELT, EDWARD J	14-APR-1998	20-SEP-1962	RJ
21	TSG	CARLSON, CARL R JR	03-MAY-1999	21-SEP-1966	RJ
22	SSG	FLORES, TRACY L	01-APR-1997	28-NOV-1973	RJ
23	SSG	MCFADDEN, MICHAEL D	06-SEP-1991	29-OCT-1971	RJ
24	A1C	ROY, LORIE J	01-JUN-1998	11-MAY-1979	RJ
25	A1C	PARKER, JULIE A	13-NOV-1999	18-DEC-1979	RJ
26	TSG	BERGERON, ROGER N	08-JUL-1994	14-FEB-1964	RJ
27	SSG	MCINTIRE, SHANE P	19-JAN-1998	17-AUG-1971	RJ
28	TSG	MERLINO, DAVID L	30-NOV-1998	20-SEP-1965	RJ
29	SRA	WALKER, KEITH C	12-JUL-1999	10-DEC-1976	RJ
30	MSG	BRIGGS, MICHAEL T	19-AUG-1999	30-SEP-1959	RJ

Sheet 1

NUM

The query returns the first 100 records that match the select criteria. It does this to maximize the performance and bring the first 100 records quickly.

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

	Grade Desc	Full Name	DAS	DOB	MPF
83	A1C	BLACKMORE, DAVID J	10-MAY-1999	14-MAR-1980	RJ
84	SMS	HOOK, PATRICK J	18-MAR-1999	18-AUG-1953	RJ
85	SMS	MILLS, DALE	03-DEC-1996	30-JUL-1960	RJ
86	A1C	VIERRA, MICHAEL R	25-JUL-1998	29-AUG-1979	RJ
87	MSG	LABELLA, GIUSEPPE	22-AUG-1995	13-JUL-1963	RJ
88	MSG	DEVENITCH, MICHAEL H	11-JUL-2000	08-MAR-1960	RJ
89	TSG	CHAVEZ, DOREEN LYNNE	31-AUG-1999	23-MAR-1960	RJ
90	SSG	GENIS, DONNA M	11-DEC-1999	24-FEB-1971	RJ
91	SRA	HATHCOCK, GARRET B	14-APR-2000	15-JUL-1975	RJ
92	SSG	GREGG, JAMES R	09-MAR-1998	09-OCT-1970	RJ
93	SSG	LABONTE, BRIAN A	18-MAY-1998	15-JUL-1975	RJ
94	MSG	TOVES, PETER R	28-MAY-1997	07-OCT-1959	RJ
95	MSG	STARK, FRANK T III	02-JAN-1998	05-OCT-1961	RJ
96	MSG	REESE, VANESSA L	15-JUL-1998	26-DEC-1959	RJ
97	MSG	DESHAIES, BRIAN J	17-FEB-2000	12-JUN-1963	RJ
98	TSG	BERISH, JOHN T	13-APR-1999	17-JUL-1965	RJ
99	TSG	LARASANTOS, JAIME E	17-AUG-2000	08-DEC-1964	RJ
100	MSG	YOUNG, MICHAEL C	25-JUN-1999	16-FEB-1961	RJ
	Click to retrieve next 100 rows.				

Click here to see the next 100 results

Sheet 1

NUM

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

	Grade Desc	Full Name	DAS	DOB	MPF
83	A1C	BLACKMORE, DAVID J	10-MAY-1999	14-MAR-1980	RJ
84	SMS	HOOK, PATRICK J	18-MAR-1999	18-AUG-1953	RJ
85	SMS	MILLS, DALE	03-DEC-1996	30-JUL-1960	RJ
86	A1C	VIERRA, MICHAEL R	25-JUL-1998	29-AUG-1979	RJ
87	MSG	LABELLA, GIUSEPPE	22-AUG-1995	13-JUL-1963	RJ
88	MSG	DEVENITCH, MICHAEL H	11-JUL-2000	08-MAR-1960	RJ
89	TSG	CHAVEZ, DOREEN LYNNE	31-AUG-1999	23-MAR-1960	RJ
90	SSG	GENIS, DONNA M	11-DEC-1999	24-FEB-1971	RJ
91	SRA	HATHCOCK, GARRET B	14-APR-2000	15-JUL-1975	RJ
92	SSG	GREGG, JAMES R	09-MAR-1998	09-OCT-1970	RJ
93	SSG	LABONTE, BRIAN A	18-MAY-1998	15-JUL-1975	RJ
94	MSG	TOVES, PETER R	28-MAY-1997	07-OCT-1959	RJ
95	MSG	STARK, FRANK T III	02-JAN-1998	05-OCT-1961	RJ
96	MSG	REESE, VANESSA L	15-JUL-1998	26-DEC-1959	RJ
97	MSG	DESHAIES, BRIAN J	17-FEB-2000	12-JUN-1963	RJ
98	TSG	BERISH, JOHN T	13-APR-1999	17-JUL-1965	RJ
99	TSG	LARASANTOS, JAIME E	17-AUG-2000	08-DEC-1964	RJ
100	MSG	YOUNG, MICHAEL C	25-JUN-1999	16-FEB-1961	RJ
101	MSG	ENGEL, KRIS H	07-APR-1999	09-DEC-1962	RJ
102	SRA	ROBINSON, DAVID J	12-OCT-1999	16-AUG-1974	RJ
103	SSG	PATRUM, HELEN M	21-NOV-1996	10-MAY-1963	RJ
104	TSG	MILLER, FRANK W	22-OCT-1992	26-FEB-1956	RJ
105	SSG	LUCAS, KRISTINE L	05-MAR-1996	06-AUG-1970	RJ
106	SSG	BREMBY, CLIFTON JR	20-SEP-1995	11-SEP-1965	RJ
107	TSG	GOODE, RICHARD L JR	03-JAN-2000	14-FEB-1965	RJ
108	TSG	GRANDISON, MICHAEL L	29-APR-1997	22-FEB-1965	RJ
109	MSG	GOODRICH, LORNA M	13-JUN-1995	31-OCT-1961	RJ
110	CMS	REDFIELDLYON, RONALD D	01-MAY-1995	03-JUN-1951	RJ
111	SMS	LEWRY, GARRY D	20-JUL-1988	22-MAR-1955	RJ
112	SSG	HIPP, JOHN A	09-JAN-1998	26-FEB-1971	RJ

Sheet 1

Retrieved 200 rows.

NUM

The next 100 records are displayed.

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

- New Sheet...
- Edit Sheet...
- Duplicate as Table...
- Duplicate as Crosstab...
- Rename Sheet...
- Delete Sheet
- Edit Title...
- Drill...
- Collapse
- Edit Parameter Values...
- Refresh Sheet
- Retrieve All Rows
- Count All Rows...

Arial

	Grade [	Name	DAS	DOB	MPF
83	A1C	ID J	10-MAY-1999	14-MAR-1980	RJ
84	SMS		18-MAR-1999	18-AUG-1953	RJ
85	SMS		03-DEC-1996	30-JUL-19	
86	A1C	R	25-JUL-1998	29-AUG-19	
87	MSG	PE	22-AUG-19	13-JUL-19	
88	MSG	AEL H	11-		
89	TSG	LYNNE	31-AUG		
90	SSG		11-DEC-1999	24-FEB-19	
91	SRA	HATHCOCK, GARRET B	14-APR-2000	15-JUL-19	
92	SSG	GREGG, JAMES R	09-MAR-1998	09-OCT-1970	RJ
93	SSG	LABONTE, BRIAN A	18-MAY-1998	15-JUL-1975	RJ
94	MSG	TOVES, PETER R	28-MAY-1997	07-OCT-1959	RJ
95	MSG	STARK, FRANK T III	02-JAN-1998	05-OCT-1961	RJ
96	MSG	REESE, VANESSA L	15-JUL-1998	26-DEC-1959	RJ
97	MSG	DESHAIES, BRIAN J	17-FEB-2000	12-JUN-1963	RJ
98	TSG	BERISH, JOHN T	13-APR-1999	17-JUL-1965	RJ
99	TSG	LARASANTOS, JAIME E	17-AUG-2000	08-DEC-1964	RJ
100	MSG	YOUNG, MICHAEL C	25-JUN-1999	16-FEB-1961	RJ
101	MSG	ENGEL, KRIS H	07-APR-1999	09-DEC-1962	RJ
102	SRA	ROBINSON, DAVID J	12-OCT-1999	16-AUG-1974	RJ
103	SSG	PATRUM, HELEN M	21-NOV-1996	10-MAY-1963	RJ
104	TSG	MILLER, FRANK W	22-OCT-1992	26-FEB-1956	RJ
105	SSG	LUCAS, KRISTINE L	05-MAR-1996	06-AUG-1970	RJ
106	SSG	BREMBY, CLIFTON JR	20-SEP-1995	11-SEP-1965	RJ
107	TSG	GOODE, RICHARD L JR	03-JAN-2000	14-FEB-1965	RJ
108	TSG	GRANDISON, MICHAEL L	29-APR-1997	22-FEB-1965	RJ
109	MSG	GOODRICH, LORNA M	13-JUN-1995	31-OCT-1961	RJ
110	CMS	REDFIELDLYON, RONALD D	01-MAY-1995	03-JUN-1951	RJ
111	SMS	LEWRY, GARRY D	20-JUL-1988	22-MAR-1955	RJ
112	SSG	HIPP, JOHN A	09-JAN-1998	26-FEB-1971	RJ

Sheet 1

Retrieves all rows in the table

NUM

If you want to retrieve all of the rows at once, you could select Sheet…Retrieve All Rows

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

	Grade Desc	Full Name	DAS	DOB	MPF
1	2LT	ZIMMERMAN, DAVID L	03-JAN-2000	02-MAY-1974	RJ
2	2LT	BALDWIN, NICHOLAS J	22-JUN-2000	30-OCT-1876	RJ
3	2LT	LOVELESS, ROOSEVELT JR	31-JUL-2000	28-JUN-1975	RJ
4	SSG	GAGNE, RICHARD	17-MAY-1998	03-JUN-1968	RJ
5	SSG	BEAUDET, DAVID P	21-JUL-1998	19-OCT-1968	RJ
6	SSG	ORVIS, CHARLES L JR	07-AUG-1996	12-SEP-1962	RJ
7	MSG	BISSON, PAUL R	21-SEP-1997	24-MAR-1966	RJ
8	SSG	RUSSELL, TRAVIS L	27-JUL-1998	04-APR-1972	RJ
9	MSG	THIBODEAU, CLIFTON S	01-SEP-2000	10-JUN-1957	RJ
10	MSG	MAYO, RAYMOND L JR	20-FEB-1996	30-SEP-1960	RJ
11	TSG	DORRIAN, DARRELL D			
12	MSG	HENSON, SUZANNE T			
13	SSG	CABRERA, PENELOPE M			
14	TSG	DONAHUE, GERARD E			
15	SSG	SANCHEZ, JASON R			
16	MSG	CHARTIER, ROBERTA T			
17	SSG	COLE, KELLY M	25-MAR-2000	03-MAR-1971	RJ
18	TSG	BILLINGTON, GARY D	09-APR-2000	22-MAR-1964	RJ
19	AMN	SEVERS, ERIC N	07-OCT-2000	07-SEP-1980	RJ
20	TSG	BLAUVELT, EDWARD J	14-APR-1998	20-SEP-1962	RJ
21	TSG	CARLSON, CARL R JR	03-MAY-1999	21-SEP-1966	RJ
22	SSG	FLORES, TRACY L	01-APR-1997	28-NOV-1973	RJ
23	SSG	MCFADDEN, MICHAEL D	06-SEP-1991	29-OCT-1971	RJ
24	A1C	ROY, LORIE J	01-JUN-1998	11-MAY-1979	RJ
25	A1C	PARKER, JULIE A	13-NOV-1999	18-DEC-1979	RJ
26	TSG	BERGERON, ROGER N	08-JUL-1994	14-FEB-1964	RJ
27	SSG	MCINTIRE, SHANE P	19-JAN-1998	17-AUG-1971	RJ
28	TSG	MERLINO, DAVID L	30-NOV-1998	20-SEP-1965	RJ
29	SRA	WALKER, KEITH C	12-JUL-1999	10-DEC-1976	RJ
30	MSG	BRIGGS, MICHAEL T	19-AUG-1999	30-SEP-1959	RJ

Sheet 1: Progress

Retrieved 3700 rows.

Elapsed Time: 00:01:21

Cancel

Discoverer executes the query again

Sheet 1

Retrieved 3700 rows.

NUM

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

	Grade Desc	Full Name	DAS	DOB	MPF
5142	MSG	WILLETT, DOUGLAS W	05-APR-1997	20-FEB-1963	RJ
5143	MSG	JOSEFOWICZ, MATTHEW A	06-JUN-1999	10-OCT-1961	RJ
5144	CPT	WIERZBANOWSKI, MICHELLE M	21-JUL-2000	12-DEC-1972	RJ
5145	SSG	FULLER, COREY D	21-JUL-2000	07-APR-1972	RJ
5146	MSG	WARREN, CRISTI J	20-MAY-1995	07-AUG-1963	RJ
5147	TSG	HAYNES, BRUCE	05-SEP-2000	07-AUG-1960	RJ
5148	A1C	BOBADILLA, RUDY J C	19-JUN-2000	15-JUL-1982	RJ
5149	AMN	JACKSON, SHAMILTA I	20-FEB-2000	02-SEP-1980	RJ
5150	A1C	PRYOR, JASON R	29-FEB-2000	31-AUG-1978	RJ
5151	A1C	TURNER, SIDNEY L JR	11-SEP-1999	19-MAY-1980	RJ
5152	SRA	LUERA, JOEL O	19-AUG-1999	02-SEP-1971	RJ
5153	AMN	GONZALEZ, HILARIO	04-JAN-1999	22-MAY-1980	RJ
5154	SSG	MANDATO, DOMINICK	28-MAR-1994	22-FEB-1964	RJ
5155	MSG	MYERS, MICHEAL R	02-NOV-1999	04-OCT-1962	RJ
5156	SSG	PICKENS, JAMES C	07-JUN-1996	07-AUG-1967	RJ
5157	SRA	MILLARD, JERRY L JR	04-JAN-1999	10-NOV-1977	RJ
5158	TSG	GIANNAKELOS, PAUL	11-AUG-1994	29-OCT-1963	RJ
5159	SRA	CAMPBELL, JOHN A	15-OCT-2000	13-APR-1976	RJ
5160	CPT	WEGNER, CHRISTOPHER M	12-JUL-1999	21-NOV-1968	RJ
5161	1LT	FERREIRA, SONYA D	27-JUN-1997	12-AUG-1975	RJ
5162	MAJ	PUHALA, ROBERT M	19-JUL-1999	10-SEP-1957	RJ
5163	CPT	MCLANE, DEREK S	30-MAY-2000	07-FEB-1971	RJ
5164	A1C	CASEY, CHRISTOPHER R	22-SEP-2000	02-JUN-1978	RJ
5165	SMS	YOUNG, BETTY L	30-SEP-1998	08-NOV-1950	RJ

5165 rows were retrieved.

Sheet 1

NUM

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Edit Sheet

Arial 10

	Grade Desc	Full Name	DAS	DOB	MPF
1	2LT	ZIMMERMAN, DAVID L	03-JAN-2000	02-MAY-1974	RJ
2	2LT	BALDWIN, NICHOLAS J	22-JUN-2000	30-OCT-1976	RJ
3	2LT	LOVELESS, ROOSEVELT JR	31-JUL-2000	28-JUN-1975	RJ
4	SSG	GAGNE, RICHARD	17-MAY-1998	03-JUN-1968	RJ
5	SSG	BEAUDET, DAVID P	21-JUL-1998	19-OCT-1968	RJ
6	SSG	ORVIS, CHARLES L JR	07-AUG-1996	12-SEP-1962	RJ
7	MSG	BISSON, PAUL R	21-SEP-1997	24-MAR-1966	RJ
8	SSG	RUSSELL, TRAVIS L	27-JUL-1998	04-APR-1972	RJ
9	MSG	THIBODEAU, CLIFTON S	01-SEP-2000	10-JUN-1957	RJ
10	MSG	MAYO, RAYMOND L JR	20-FEB-1996	30-SEP-1960	RJ
11	TSG	DORRIAN, DARRELL D	26-JUN-1997	13-JAN-1965	RJ
12	MSG	HENSON, SUZANNE T	26-MAY-1999	28-AUG-1962	RJ
13	SSG	CABRERA, PENELOPE M	15-AUG-1999	25-MAR-1968	RJ
14	TSG	DONAHUE, GERARD E	28-JUL-1997	01-FEB-1960	RJ
15	SSG	SANCHEZ, JASON R	23-JUL-1995	26-OCT-1971	RJ
16	MSG	CHARTIER, ROBERTA T	24-FEB-2000	20-JUL-1963	RJ
17	SSG	COLE, KELLY M	25-MAR-2000	03-MAR-1971	RJ
18	TSG	BILLINGTON, GARY D	09-APR-2000	22-MAR-1964	RJ
19	AMN	SEVERS, ERIC N	07-OCT-2000	07-SEP-1980	RJ
20	TSG	BLAUVELT, EDWARD J	14-APR-1998	20-SEP-1962	RJ
21	TSG	CARLSON, CARL R JR	03-MAY-1999	21-SEP-1966	RJ
22	SSG	FLORES, TRACY L	01-APR-1997	28-NOV-1973	RJ
23	SSG	MCFADDEN, MICHAEL D	06-SEP-1991	29-OCT-1971	RJ
24	A1C	ROY, LORIE J	01-JUN-1998	11-MAY-1979	RJ
25	A1C	PARKER, JULIE A	13-NOV-1999	18-DEC-1979	RJ
26	TSG	BERGERON, ROGER N	08-JUL-1994	14-FEB-1964	RJ
27	SSG	MCINTIRE, SHANE P	19-JAN-1998	17-AUG-1971	RJ
28	TSG	MERLINO, DAVID L	30-NOV-1998	20-SEP-1965	RJ
29	SRA	WALKER, KEITH C	12-JUL-1999	10-DEC-1976	RJ
30	MSG	BRIGGS, MICHAEL T	19-AUG-1999	30-SEP-1959	RJ

Sheet 1

NUM

You can manipulate this data further by clicking on the Edit Sheet icon on the toolbar

Oracle Discoverer - [Workbook1]

Edit Sheet

Select Items | Table Layout | Conditions | Sort | Calculations

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
- File Type
- Grade
- Proj Grade
- Organization
- PAFSC
- CAFSC
- DAFSC
- AFR Section ID
- Duty Status
- Functional Category
- Record Status
- Gender
- Ethnic Group and Race

Selected

- Assignment
  - DAS
- Person
  - Full Name
  - DOB
  - rade
  - Grade Desc
  - rganization
  - MPF
  - RJ

Click the + symbol for the Grade folder.

Fast User Selection Business

Options... | OK | Cancel | Help

For Help, press F1

NUM

Oracle Discoverer - [Workbook1]

Edit Sheet

Select Items | Table Layout | Conditions | Sort | Calculations

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
- File Type
- Grade
  - Grade
  - Grade Desc
- Proj Grade
- Organization
- PAFSC
- CAFSC
- DAFSC
- AFR Section ID
- Duty Status
- Functional Category
- Record Status
- Gender
- Ethnic Group and Race

Selected

- Assignment
  - DAS
- Person
  - Full Name
  - DOB
- Grade
  - rade Desc
  - ization
  - PF
  - RJ

Expand the Grade Desc LOV.

Grade Description

Options... | OK | Cancel | Help

For Help, press F1

NUM

Oracle Discoverer - [Workbook1]

Edit Sheet

Select Items | Table Layout | Conditions | Sort | Calculations

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Grade Desc
  - 1LT
  - 2LT
  - A1C
  - AB
  - AMN
  - BG
  - CMS
  - COL
  - CPT
  - GEN
  - LTC
  - LTG
  - MAJ
  - MG
  - MSG
  - NONE
  - SGT
  - SMS
  - SRA
  - SSG
  - TSG
  - COUNT
  - MAX
  - MIN
- Proj Grade
- Organization
- PAFSC
- CAFSC

Selected

- Assignment
  - DAS
- Person
  - Full Name
  - DOB
- Grade
  - Grade Desc
- Organization
  - MPF
    - RJ

Select the additional criteria (either one at a time or group select with the Shift key or Control Key) and drag them over to the Selected area

Options... | OK | Cancel | Help

For Help, press F1

NUM

Oracle Discoverer - [Workbook1]

Edit Sheet

Select Items | Table Layout | Conditions | Sort | Calculations

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Grade Desc
  - A1C
  - AB
  - AMN
  - MAJ
  - MG
  - MSG
  - NONE
  - SGT
  - SMS
  - SRA
  - SSG
  - TSG
  - COUNT
  - MAX
  - MIN
- Proj Grade
- Organization
- PAFSC
- CAFSC
- DAFSC
- AFR Section ID
- Duty Status

The selected criteria have been moved.

Selected

- Assignment
  - DAS
- Person
  - Full Name
  - DOB
- Grade
  - Grade Desc
    - 1LT
    - 2LT
    - CPT
- Organization
  - MPF
    - RJ

Click the OK button to run the query.

Options... | OK | Cancel | Help

For Help, press F1

NUM

Oracle Discoverer - [Workbook1]

Edit Sheet

Select Items | Table Layout | **Conditions** | Sort | Calculations

Define conditions to limit worksheet results by criteria you specify. Click New to define a new condition.

View Conditions for: All Items

- Grade Desc IN ('1LT','2LT','CPT')
- Component IN ('ACTIVE')
- MPF IN ('RJ')

A new condition has been created.

New... | Edit... | Delete

Description:

Click the OK button to execute the condition.

Options... | OK | Cancel | Help

For Help, press F1

NUM

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Edit Sheet

Arial 10

	DAS	Full Name	DOB	Grade Desc	MPF
1	25-MAR-2000	MCALEVEY, JAMES M	22-NOV-1975	2LT	RJ
2	08-MAR-2000	SAVOIE, LUKE D	18-AUG-1977	2LT	RJ
3	14-JAN-2000	PANGILINAN, DAVID D	07-FEB-1970	CPT	RJ
4	22-MAR-2000	DEMARCO, JUSTIN D	08-JUL-1973	CPT	RJ
5	29-MAR-2000	BARTOO, PHILIP A	19-FEB-1976	2LT	RJ
6	25-JAN-2000	CRAINICK, TIMOTHY J	15-JUL-1976	2LT	RJ
7	03-APR-2000	CHEEK, STEPHEN A	31-JUL-1977	2LT	RJ
8	04-APR-2000	HAENEL, KRISTOPHER J	01-MAR-1976	2LT	RJ
9	03-JAN-2000	ZIMMERMAN, DAVID L	02-MAY-1974	2LT	RJ
10	31-JUL-2000	LOVELESS, ROOSEVELT JR	28-JUN-1975	2LT	RJ
11	22-JUN-2000	BALDWIN, NICHOLAS J	30-OCT-1876	2LT	RJ
12	15-MAR-2000	MATTY, GABRIEL P	10-NOV-1975	2LT	RJ
13	18-JAN-2000	BURKE, LEANNE M	24-MAY-1973	2LT	RJ
14	18-JAN-2000	ODONNELL, MARK W	31-MAR-1977	2LT	RJ
15	20-JUN-2000	GEMMITI, VINCENT M JR	17-JUL-1970	2LT	RJ
16	02-MAY-2000	SIMMONS, CHRISTOPHER H	14-JUL-1974	2LT	RJ
17	15-MAR-2000	WEINBRECHT, KARL	06-MAR-1974	2LT	RJ
18	31-JAN-2000	HAMMONTREE, ROBERT A	25-FEB-1974	2LT	RJ
19	15-MAR-2000	RICE, JOSEPH J	23-NOV-1973	2LT	RJ
20	28-JAN-2000	ESAU, KEVIN C	10-JUN-1975	2LT	RJ
21	26-JAN-2000	BANKER, JEFFREY M	13-FEB-1973	2LT	RJ
22	08-MAR-2000	BOWDEN, CHAD T	21-MAY-1976	2LT	RJ
23	30-AUG-2000	CLENDENIN, JASON D	09-APR-1974	2LT	RJ
24	15-MAR-2000	PAULEY, NATHAN J	07-SEP-1973	2LT	RJ
25	19-AUG-2000	WILLIAMS, DAVID SHANE	24-AUG-1970	2LT	RJ
26	07-JUL-2000	FRANKLIN, TOMMY D JR	25-APR-1970	1LT	RJ
27	24-JAN-2000	SULLIVAN, TAMMIE M	21-JAN-1973	2LT	RJ
28	11-OCT-2000	COLLINS, CHRISTOPHER W	29-SEP-1974	2LT	RJ
29	06-OCT-2000	SCOTT, ANDREW C	24-OCT-1971	2LT	RJ
30	28-JAN-2000	NZEREM, KAREN C	18-NOV-1968	2LT	RJ

Sheet 1

NUM

The results are returned almost instantly because we narrowed our search using the cached results already in the computer.

Next, we'll demonstrate the Page On Details. Start this by clicking on the Edit Sheet icon

Oracle Discoverer - [Workbook1]

Edit Sheet

Select Items | Table Layout | Conditions | Sort | Calculations

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
- File Type
- Grade
- Proj Grade
- Organization
- PAFSC
- CAFSC
- DAFSC
- AFR Section ID
- Duty Status
- Functional Category
- Record Status
- Gender
- Ethnic Group and Race

Selected

- Assignment
  - DAS
- Person
  - Full Name
  - DOB
- Grade
  - Grade Desc
    - 1LT
    - 2LT
    - CPT
- Organization
  - MPF
    - RJ

From here, click on the Table Layout tab

Fast User Selection Business

Options... | OK | Cancel | Help

For Help, press F1

NUM

Oracle Discoverer - [Workbook1]

Edit Sheet

Select Items | **Table Layout** | Conditions | Sort | Calculations

To change the layout of items in your worksheet, click and drag them to the desired location.

☑ Show Page Items ☐ Hide Duplicate Rows

Page Items:

	Grade Desc	Full Name	DAS	DOB	MPF
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					

Make sure the Show Page Items box is checked

You can page on any of your select criteria by simply clicking and dragging your item to the Page Items: box. We'll select Gr Curr.

Options... | OK | Cancel | Help

NUM

Oracle Discoverer - [Workbook1]

Edit Sheet

Select Items | **Table Layout** | Conditions | Sort | Calculations

To change the layout of items in your worksheet, click and drag them to the desired location.

☑ Show Page Items ☐ Hide Duplicate Rows

Page Items: Grade Desc

	Full Name	DAS	DOB	MPF
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				

Click the OK button to run the query.

Options... | OK | Cancel | Help

NUM

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

Page Items: Grade Desc: 1LT

Now we're paging on Grade Desc.

	Full Name	DAS	DOB	MPF
1	FRANKLIN, TOMMY D JR	07-JUL-2000	25-APR-1970	RJ
2	STEPHENS, MARK E	14-JUL-2000	24-DEC-1963	RJ
3	GOLEMBIEWSKI, JOSEPH R	08-DEC-1997	25-APR-1969	RJ
4	JAROSZEWSKI, MATTHEW J	02-JUL-1998	23-JUL-1975	RJ
5	PRESCOD, SHELLY	27-SEP-1997	24-JUN-1968	RJ
6	WENT, JAMES D E	04-APR-2000	06-FEB-1975	RJ
7	BURNHAM, MICHAEL V	07-DEC-1999	19-OCT-1976	RJ
8	SHULL, RICHARD C JR	25-JUN-2000	28-OCT-1970	RJ
9	WESTBROOK, JASON	26-MAR-2000	25-MAR-1975	RJ
10	CURTIN, WILLIAM J	11-MAY-1999	04-FEB-1975	RJ
11	DAWSON, SAMANTHA D	03-SEP-1999	08-NOV-1975	RJ
12	PIROZZI, RYAN G	28-JUL-1998	01-DEC-1974	RJ
13	TAVERNIER, BRIAN R	04-FEB-2000	28-JUL-1975	RJ
14	MORRIS, SIRENA I	25-MAY-1998	05-OCT-1975	RJ
15	BACZKIEWICZ, ANTHONY R	01-MAR-1998	04-FEB-1967	RJ
16	KING, BRIAN T	30-JUL-1998	30-APR-1976	RJ
17	DIAL, WARREN C	29-SEP-1998	19-JUN-1966	RJ
18	BRINE, ERIK G	14-SEP-2000	11-JUN-1976	RJ
19	MORROW, JOHN T	21-JUL-1998	21-NOV-1962	RJ
20	CHURCHVILLE, CHARLES G	07-JAN-2000	24-SEP-1973	RJ
21	MONSON, TODD CHARLES	16-AUG-2000	16-AUG-1975	RJ
22	FRONCZEK, CRAIG A	13-APR-1999	18-FEB-1975	RJ
23	JUDD, JENNIFER S	14-DEC-1997	07-JUL-1971	RJ
24	BUSIJA, SCOTT D	20-JUN-1999	20-JUN-1976	RJ
25	CARROLL, JAMES R	04-JUN-1999	23-AUG-1974	RJ
26	BEER, LAWRENCE AN	11-JAN-2000	01-MAR-1974	RJ
27	FERREIRA, SONYA D	27-JUN-1997	12-AUG-1975	RJ
28	WELCH, CHRISTOPHER S	07-MAY-2000	22-FEB-1975	RJ

Sheet 1

Note: If you wanted to change the grade to one of the other select criteria in Grade (in this case: 2LT, or CPT), you click the drop down arrow.

A menu will appear with the choices available to page by.

- ✔ 1LT
- 2LT
- CPT

NUM

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

Page Items: Grade Desc: CPT

Now we're paging on Grade Desc by Captain.

	Full Name	DAS	DOB	MPF
1	PANGILINAN, DAVID D	14-JAN-2000	07-FEB-1970	RJ
2	DEMARCO, JUSTIN D	22-MAR-2000	08-JUL-1973	RJ
3	POMEROY, JEFFREY D	02-MAY-2000	05-JUL-1966	RJ
4	GOMEZ, JULIO M	25-JUL-1998	29-JUN-1967	RJ
5	MCCUIN, CRAIG D	07-MAR-1999	28-JAN-1971	RJ
6	IRELAND, JONATHAN B	18-OCT-1998	10-NOV-1964	RJ
7	BEGNOCHE, PAUL O	06-JUN-2000	18-SEP-1963	RJ
8	DUGAS, PETER A	01-JUN-2000	27-MAY-1970	RJ
9	DRAPEAU, DAVID M	06-NOV-1998	24-JUN-1961	RJ
10	BROYER, RICHARD T	26-MAR-1999	22-SEP-1969	RJ
11	ROONEY, MICHAEL J	08-JAN-1999	09-NOV-1965	RJ
12	HARTMAN, KATHLEEN J	14-AUG-1998	22-MAY-1970	RJ
13	MURPHY, BRIAN C	18-JUN-1998	26-SEP-1967	RJ
14	DOYLE, JOSEPH M	30-MAY-2000	25-MAR-1967	RJ
15	ETTRICH, KURT G	01-DEC-1999	08-OCT-1963	RJ
16	TOMS, RODERICK E	15-SEP-1999	14-OCT-1973	RJ
17	MECHTEL, JOHN R		09-OCT-1953	RJ
18	BISSON, LEONARD T	19-MAY-1997	09-NOV-1968	RJ
19	SWEENEY, JEFFREY C	01-SEP-1999	03-MAY-1970	RJ
20	GRIFFIN, LEWIS H JR	07-JAN-1997	27-JUL-1969	RJ
21	LATKE, CYNTHIA C	24-OCT-1997	28-FEB-1966	RJ
22	GIRAS, TIMOTHY F	20-AUG-1999	14-AUG-1966	RJ
23	RUGGIERO, JAMES R	09-FEB-1997	03-SEP-1967	RJ
24	FORD, GLENN F	25-NOV-1996	10-MAR-1959	RJ
25	CRANCE, JOSEPH G	20-SEP-2000	17-APR-1964	RJ
26	TERRELL, RICHARD J	29-JUN-1998	26-JUL-1967	RJ
27	CHAVIS, MICHAEL G	28-JUL-2000	19-APR-1973	RJ
28	FARRELL, COLIN P	22-JUN-2000	08-MAY-1967	RJ

Sheet 1

NUM

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Duplicate as Crosstab

Page Items: Grade Desc: CPT

	Full Name	DAS	DOB	MPF
1	PANGILINAN, DAVID D	14-JAN-2000	07-FEB-1970	RJ
2	DEMARCO, JUSTIN D	22-MAR-2000	08-JUL-1973	RJ
3	POMEROY, JEFFREY D	02-MAY-2000	05-JUL-1966	RJ
4	GOMEZ, JULIO M	25-JUL-1998	29-JUN-1967	RJ
5	MCCUIN, CRAIG D	07-MAR-1999	28-JAN-1971	RJ
6	IRELAND, JONATHAN B	18-OCT-1998	10-NOV-1964	RJ
7	BEGNOCHE, PAUL O	06-JUN-2000	18-SEP-1963	RJ
8	DUGAS, PETER A	01-JUN-2000	27-MAY-1970	RJ
9	DRAPEAU, DAVID M	06-NOV-1998	24-JUN-1961	RJ
10	BROYER, RICHARD T	26-MAR-1999	22-SEP-1969	RJ
11	ROONEY, MICHAEL J	08-JAN-1999	09-NOV-1965	RJ
12	HARTMAN, KATHLEEN J	14-AUG-1998	22-MAY-1970	RJ
13	MURPHY, BRIAN C	18-JUN-1998	26-SEP-1967	RJ
14	DOYLE, JOSEPH M	30-MAY-2000	25-MAR-1967	RJ
15	ETTRICH, KURT G	01-DEC-1999	08-OCT-1963	RJ
16	TOMS, RODERICK E	15-SEP-1999	14-OCT-1973	RJ
17	MECHTEL, JOHN R		09-OCT-1953	RJ
18	BISSON, LEONARD T	19-MAY-1997	09-NOV-1968	RJ
19	SWEENEY, JEFFREY C	01-SEP-1999	03-MAY-1970	RJ
20	GRIFFIN, LEWIS H JR	07-JAN-1997	27-JUL-1969	RJ
21	LATKE, CYNTHIA C	24-OCT-1997	28-FEB-1966	RJ
22	GIRAS, TIMOTHY F	20-AUG-1999	14-AUG-1966	RJ
23	RUGGIERO, JAMES R	09-FEB-1997	03-SEP-1967	RJ
24	FORD, GLENN F	25-NOV-1996	10-MAR-1959	RJ
25	CRANCE, JOSEPH G	20-SEP-2000	17-APR-1964	RJ
26	TERRELL, RICHARD J	29-JUN-1998	26-JUL-1967	RJ
27	CHAVIS, MICHAEL G	28-JUL-2000	19-APR-1973	RJ
28	FARRELL, COLIN P	22-JUN-2000	08-MAY-1967	RJ

Sheet 1

NUM

Now, let's say you want to count the number of people that match your select criteria. To do this in Discoverer, you would count the number of SSANs. Start by clicking on the Duplicate as Crosstab icon on the Toolbar.

Oracle Discoverer - [Workbook1]

Duplicate as Crosstab

Select Items | Crosstab Layout | Conditions | Calculations

To change the layout of items in your worksheet, click and drag them to the desired location.

Show Page Items

Page Items: Grade Desc

Full Name
DAS
DOB
MPF

From here, select the Selected Items tab.

Oracle Discoverer

No data can be displayed in the crosstab because there are no data points. To add data points, choose them from the previous screen.

OK

Discoverer is letting us know it is not counting anything at this time. It needs something to count. Click OK.

Options... | OK | Cancel | Help

Working...

NUM

Oracle Discoverer - [Workbook1]

Duplicate as Crosstab

Select Items | Crosstab Layout | Conditions | Calculations

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
  - Counter
  - DAS
  - DAS Year
  - DAS Quarter
  - DAS Month
  - DAS Day
  - DEROS
  - DEROS Year
  - DEROS Quarter
  - DEROS Month
  - DEROS Day
  - Level Asg
  - Level Asg Desc
- Person
- File Type
- Grade
- Proj Grade
- Organization
- PAFSC
- CAFSC
- DAFSC
- AFR Section ID
- Duty Status
- Functional Category
- Record Status
- Gender
- Ethnic Group and Race

Next, we have expanded the Assignment info folder by clicking the small '+' sign. Click and drag the Counter function over to the Selected area.

Selected

- Assignment
  - Counter
    - COUNT
  - DAS
- Person
  - Full Name
  - DOB
- Grade
  - Grade Desc
    - 1LT
    - 2LT
    - CPT
- Organization
  - MPF
    - RJ

Options... | OK | Cancel | Help

Working...

NUM

Oracle Discoverer - [Workbook1]

Duplicate as Crosstab

Select Items | Crosstab Layout | Conditions | Calculations

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
  - Counter
  - DAS
  - DAS Year
  - DAS Quarter
  - DAS Month
  - DAS Day
  - DEROS
  - DEROS Year
  - DEROS Quarter
  - DEROS Month
  - DEROS Day
  - Level Asg
  - Level Asg Desc
- Person
- File Type
- Grade
- Proj Grade
- Organization
- PAFSC
- CAFSC
- DAFSC
- AFR Section ID
- Duty Status
- Functional Category
- Record Status
- Gender
- Ethnic Group and Race

Selected

- Assignment
  - Counter
    - COUNT
  - DAS
- Person
  - Full Name
  - DOB
- Grade
  - Grade Desc
    - 1LT
    - 2LT
    - CPT
- Organization
  - MPF
    - RJ

Date Arrived Station

Now, let's remove some of the data items we do not want to see. We will remove DAS and Full Name and DOB.

Options... | OK | Cancel | Help

Working...

NUM

Oracle Discoverer - [Workbook1]

Duplicate as Crosstab

Select Items | Crosstab Layout | Conditions | Calculations

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
  - Counter
  - DAS
  - DAS Year
  - DAS Quarter
  - DAS Month
  - DAS Day
  - DEROS
  - DEROS Year
  - DEROS Quarter
  - DEROS Month
  - DEROS Day
  - Level Asg
  - Level Asg Desc
- Person
- File Type
- Grade
- Proj Grade
- Organization
- PAFSC
- CAFSC
- DAFSC
- AFR Section ID
- Duty Status
- Functional Category
- Record Status
- Gender
- Ethnic Group and Race

Selected

- Assignment
  - Counter
    - COUNT
- Grade
  - Grade Desc
    - 1LT
    - 2LT
    - CPT
- Organization
  - MPF
    - RJ

Next, select the Crosstab Layout tab.

Options... | OK | Cancel | Help

Working...

NUM

Oracle Discoverer - [Workbook1]

Duplicate as Crosstab

Select Items | **Crosstab Layout** | Conditions | Calculations

To change the layout of items in your worksheet, click and drag them to the desired location.

Show Page Items

Page Items: Grade Desc

Data Points: Counter COUNT

MPF

Counter COUNT

Oracle Discoverer

No data can be displayed in the crosstab because there are no rows. To add a row, drag an item from the column area.

OK

Discoverer is letting us know it needs Something on the side axis to count. Click OK.

Options... | OK | Cancel | Help

Working...

NUM

Oracle Discoverer - [Workbook1]

Duplicate as Crosstab

Select Items | **Crosstab Layout** | Conditions | Calculations

To change the layout of items in your worksheet, click and drag them to the desired location.

Show Page Items

Page Items: Grade Desc

Data Points: Counter COUNT

MPF

Counter COUNT

Top axis

Side axis

To execute a Crosstab query, you need to have data items on both the 'x' and 'y' axis.

Options... | OK | Cancel | Help

Working...

NUM

Oracle Discoverer - [Workbook1]

Duplicate as Crosstab

Select Items | **Crosstab Layout** | Conditions | Calculations

To change the layout of items in your worksheet, click and drag them to the desired location.

☑ Show Page Items

Page Items: Grade Desc

Data Points: Counter COUNT

MPF

Counter COUNT

Select MPF and drag it over to the side axis.

Options... | OK | Cancel | Help

NUM

Oracle Discoverer - [Workbook1]

Duplicate as Crosstab

Select Items | Crosstab Layout | Conditions | Calculations

To change the layout of items in your worksheet, click and drag them to the desired location.

Show Page Items

Page Items: Grade Desc

Data Points: Counter COUNT

MPF

Counter COUNT

Top axis

Side axis

In this example we dragged MPF to the side axis.

Let's click the OK button to run the query.

Options... | OK | Cancel | Help

NUM

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

Page Items: Grade Desc: CPT

	Counter COUNT
RJ	711

Here are the results. Also, note that we are still paging on Grade.

Sheet 1 Sheet 2

NUM

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

Page Items: Grade Desc:

1LT
2LT
✔ CPT

You can drill down on the other available Ranks In the drop down box. Let's see how many 1Lts are assigned to Randolph AFB. Click on 1Lt.

	Counter COUNT
RJ	711

Sheet 1 Sheet 2

NUM

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

Page Items: Grade Desc: 1LT

	Counter COUNT
RJ	165

Here is the results, there is 165 1Lts stationed at Randolph.AFB.

In Discoverer, you can also do a 'drill-out' for details by double clicking this data block. This will give you all the information from the Basic Person Info table

Sheet 1 Sheet 2

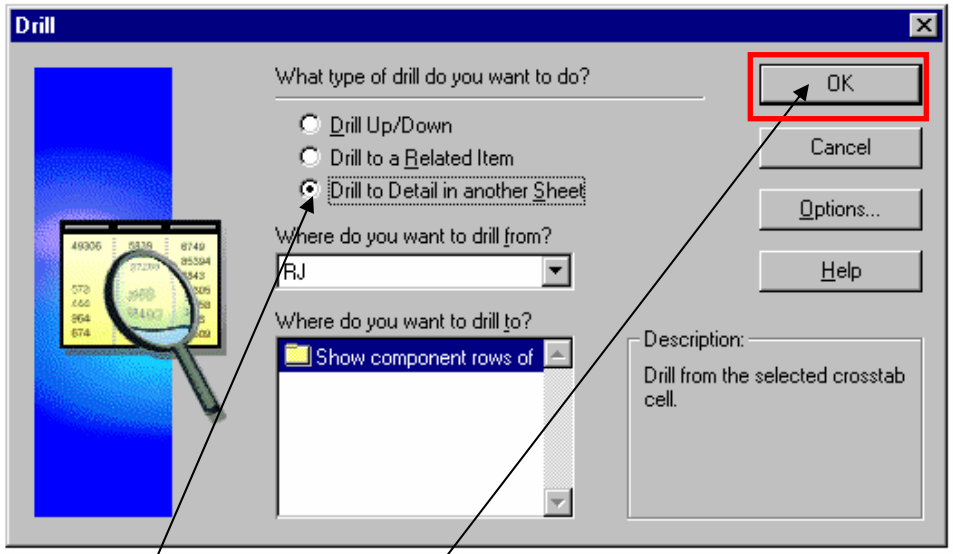
NUM

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Page Items: Grade Desc: 1LT

	Counter COUNT
RJ	165



Click the 'Drill to Detail in another Sheet' option and then click OK

Sheet 1 Sheet 2

Working...

NUM

Oracle Discoverer - [Workbook1]

New Sheet

Select Items | Table Layout | Conditions | Sort | Calculations

To change the layout of items in your worksheet, click and drag them to the desired location.

☑ Show Page Items ☐ Hide Duplicate Rows

Page Items:

	MPF	Grade Desc	Counter	DAS	DAS Year	DAS Quarter	DAS Month	DAS Day	DEROS	DEROS Year	DEROS Quarter	DEROS Month	DEROS Day	Level Asg	L
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
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14															
15															
16															
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18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															

Next, select the Select Items tab.

Options... | OK | Cancel | Help

Working... NUM

Oracle Discoverer - [Workbook1]

New Sheet

Select Items | Table Layout | Conditions | Sort | Calculations

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
- File Type
- Grade
- Proj Grade
- Organization
- PAFSC
- CAFSC
- DAFSC
- AFR Section ID
- Duty Status
- Functional Category
- Record Status
- Gender
- Ethnic Group and Race

Selected

- Assignment
  - Counter
    - Detail
  - DAS
  - DAS Year
  - DAS Quarter
  - DAS Month
  - DAS Day
  - DEROS
  - DEROS Year
  - DEROS Quarter
  - DEROS Month
  - DEROS Day
  - Level Asg
  - Level Asg Desc
- File Type
  - File Type
  - File Type Desc
  - Component
    - ACTIVE
- Grade
  - Grade
  - Grade Desc
- Organization
  - MAJCOM
  - MAJCOM Desc
  - MPF
    - RJ
  - MPF Desc
  - Unit

Date Arrived Station

Now, let's remove some of the data items we do not want to see. You highlight each item you want to remove. Then click the arrow to remove it from the Selected area.

Options... | OK | Cancel | Help

Working...

NUM

Oracle Discoverer - [Workbook1]

New Sheet

Select Items | Table Layout | Conditions | Sort | Calculations

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
- File Type
- Grade
- Proj Grade
- Organization
- PAFSC
- CAFSC
- DAFSC
- AFR Section ID
- Duty Status
- Functional Category
- Record Status
- Gender
- Ethnic Group and Race

Selected

- Assignment
  - Counter
    - Detail
- File Type
  - Component
    - ACTIVE
- Grade
  - Grade
  - Grade Desc
- Organization
  - MPF
    - RJ

Now, let's add some of the data items we want to see.

Options... | OK | Cancel | Help

Working...

NUM

Oracle Discoverer - [Workbook1]

New Sheet

Select Items | Table Layout | Conditions | Sort | Calculations

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
  - Full Name
  - SSAN
  - AFQT Adminscore
  - AFQT Compscore
  - AFQT Elecscore
  - AFQT Genscore
  - AFQT Mechscore
  - BPZ
  - BPZ Desc
  - Citizenship
  - Citizenship Desc
  - DOB
  - DOB Day
  - DOB Month
  - DOB Quarter
  - DOB Year
  - DOE
  - DOE Day
  - DOE Month
  - DOE Quarter
  - DOE Year
  - DOS
  - DOS Day
  - DOS Month
  - DOS Quarter
  - DOS Year
  - EAD

Selected

- Assignment
  - Counter
    - Detail
- File Type
  - Component
    - ACTIVE
- Grade
  - Grade
  - Grade Desc
- Organization
  - MPF
    - RJ

Let's add some extra information. Highlight each item you want. Then click the arrow to move it to the Selected area.

Options... | OK | Cancel | Help

Working...

NUM

Oracle Discoverer - [Workbook1]

New Sheet

Select Items | Table Layout | Conditions | Sort | Calculations

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
  - Full Name
  - SSAN
  - AFQT Adminscore
  - AFQT Compscore
  - AFQT Elecscore
  - AFQT Genscore
  - AFQT Mechscore
  - BPZ
  - BPZ Desc
  - Citizenship
  - Citizenship Desc
  - DOB
  - DOB Day
  - DOB Month
  - DOB Quarter
  - DOB Year
  - DOE
  - DOE Day
  - DOE Month
  - DOE Quarter
  - DOE Year
  - DOS
  - DOS Day
  - DOS Month
  - DOS Quarter
  - DOS Year
  - EAD

Selected

- Assignment
  - Counter
    - Detail
- Person
  - Full Name
  - Citizenship
- File Type
  - Component
    - ACTIVE
- Grade
  - Grade
  - Grade Desc
- Organization
  - MPF
    - RJ

Now that we have all the data items we want in the Selected area. Select the Table Layout tab.

Options... | OK | Cancel | Help

Working...

NUM

Oracle Discoverer - [Workbook1]

New Sheet

Select Items | **Table Layout** | Conditions | Sort | Calculations

To change the layout of items in your worksheet, click and drag them to the desired location.

☑ Show Page Items ☐ Hide Duplicate Rows

Page Items:

	MPF	Grade Desc	Counter	Grade	Component	Full Name	Citizenship
1							
2							
3							
4							
5							
6							
7							
8							
9							
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26							
27							
28							
29							

In Table Layout we can manipulate the layout of the data. You can click and drag the columns in the order you want them displayed.

We will move Full Name in this example.

Options... | OK | Cancel | Help

Working...

NUM

Oracle Discoverer - [Workbook1]

New Sheet

Select Items | **Table Layout** | Conditions | Sort | Calculations

To change the layout of items in your worksheet, click and drag them to the desired location.

☑ Show Page Items ☐ Hide Duplicate Rows

Page Items:

	Grade Desc	Full Name	Citizenship	MPF	Counter	Component	Grade
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
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18							
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21							
22							
23							
24							
25							
26							
27							
28							
29							

Once you have the data item in the order you want.
Click the OK button to run the query.

Options... | OK | Cancel | Help

NUM

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

Page Items:

	Grade Desc	Full Name	Citizenship	MPF	Counter	Component	Grade
1	1LT	DYE, MICHAEL T	1	RJ	1	ACTIVE	02
2	1LT	HERDER, MATTHEW L	1	RJ	1	ACTIVE	02
3	1LT	SCARPACI, ANGELA M	1	RJ	1	ACTIVE	02
4	1LT	RHONE, JAMIE M	1	RJ	1	ACTIVE	02
5	1LT	POTTS, DEBORAH F	2	RJ	1	ACTIVE	02
6	1LT	ST, GEORGE HOLLY L	1	RJ	1	ACTIVE	02
7	1LT	HETZER, JOEL D	1	RJ	1	ACTIVE	02
8	1LT	PRESCOD, SHELLY	2	RJ	1	ACTIVE	02
9	1LT	COGGINS, MARK D	1	RJ	1	ACTIVE	02
10	1LT	DAWSON, GEOFFREY D	1	RJ	1	ACTIVE	02
11	1LT	SHULL, RICHARD C JR	1	RJ	1	ACTIVE	02
12	1LT	JUDD, JENNIFER S	1	RJ	1	ACTIVE	02
13	1LT	SHELLY, PATRICIA S	1	RJ	1	ACTIVE	02
14	1LT	ENGLEMAN, CHRISTOPHER S	1	RJ	1	ACTIVE	02
15	1LT	KOHUT, STEVEN O	1	RJ	1	ACTIVE	02
16	1LT	NESTOR, BRENT M	1	RJ	1	ACTIVE	02
17	1LT	KIRKPATRICK, MICHAEL T	1	RJ	1	ACTIVE	02
18	1LT	SEITZ, ROBERT	1	RJ	1	ACTIVE	02
19	1LT	PORTELE, CHRISTOPHER M	1	RJ	1	ACTIVE	02
20	1LT	DOWNS, JEFFREY J	1	RJ	1	ACTIVE	02
21	1LT	HURST, JASON A	1	RJ	1	ACTIVE	02
22	1LT	BURNUP, JAMES M	1	RJ	1	ACTIVE	02
23	1LT	BEHNKEN, MATTHEW W	1	RJ	1	ACTIVE	02
24	1LT	CHAVEZ, CHRISTEL A	1	RJ	1	ACTIVE	02
25	1LT	GILLILAND, SHAWN K	1	RJ	1	ACTIVE	02
26	1LT	MORE, KARNA P	1	RJ	1	ACTIVE	02
27	1LT	SPECHT, CHRISTOPHER J	1	RJ	1	ACTIVE	02
28	1LT	CAMERON, BENJAMIN R	1	RJ	1	ACTIVE	02

Sheet 1 Sheet 2 Sheet 3

NUM

Here is your 'Drill to Detail in another Sheet' product.

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Edit Sheet

Arial 10

Page Items:

	Grade Desc	Full Name	Citizenship	MPF	Counter	Component	Grade
1	1LT	DYE, MICHAEL T	1	RJ	1	ACTIVE	02
2	1LT	HERDER, MATTHEW L	1	RJ	1	ACTIVE	02
3	1LT	SCARPACI, ANGELA M	1	RJ	1	ACTIVE	02
4	1LT	RHONE, JAMIE M	1	RJ	1	ACTIVE	02
5	1LT	POTTS, DEBORAH F	2	RJ	1	ACTIVE	02
6	1LT	ST, GEORGE HOLLY L	1	RJ	1	ACTIVE	02
7	1LT	HETZER, JOEL D	1	RJ	1	ACTIVE	02
8	1LT	PRESCOD, SHELLY	2	RJ	1	ACTIVE	02
9	1LT	COGGINS, MARK D	1	RJ	1	ACTIVE	02
10	1LT	DAWSON, GEOFFREY D	1	RJ	1	ACTIVE	02
11	1LT	SHULL, RICHARD C JR	1	RJ	1	ACTIVE	02
12	1LT	JUDD, JENNIFER S	1	RJ	1	ACTIVE	02
13	1LT	SHELLY, PATRICIA S	1	RJ	1	ACTIVE	02
14	1LT	ENGLEMAN, CHRISTOPHER S	1	RJ	1	ACTIVE	02
15	1LT	KOHUT, STEVEN O	1	RJ	1	ACTIVE	02
16	1LT	NESTOR, BRENT M	1	RJ	1	ACTIVE	02
17	1LT	KIRKPATRICK, MICHAEL T	1	RJ	1	ACTIVE	02
18	1LT	SEITZ, ROBERT	1	RJ	1	ACTIVE	02
19	1LT	PORTELE, CHRISTOPHER M	1	RJ	1	ACTIVE	02
20	1LT	DOWNS, JEFFREY J	1	RJ	1	ACTIVE	02
21	1LT	HURST, JASON A	1	RJ	1	ACTIVE	02
22	1LT	BURNUP, JAMES M	1	RJ	1	ACTIVE	02
23	1LT	BEHNKEN, MATTHEW W	1	RJ	1	ACTIVE	02
24	1LT	CHAVEZ, CHRISTEL A	1	RJ	1	ACTIVE	02
25	1LT	GILLILAND, SHAWN K	1	RJ	1	ACTIVE	02
26	1LT	MORE, KARNA P	1	RJ	1	ACTIVE	02
27	1LT	SPECHT, CHRISTOPHER J	1	RJ	1	ACTIVE	02
28	1LT	CAMERON, BENJAMIN R	1	RJ	1	ACTIVE	02

Sheet 1 Sheet 2 Sheet 3

NUM

You can turn off Page Item by clicking on the Edit Sheet icon.

Oracle Discoverer - [Workbook1]

Edit Sheet

Select Items | Table Layout | Conditions | Sort | Calculations

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
- File Type
- Grade
- Proj Grade
- Organization
- PAFSC
- CAFSC
- DAFSC
- AFR Section ID
- Duty Status
- Functional Category
- Record Status
- Gender
- Ethnic Group and Race

Selected

- Assignment
  - Counter
    - Detail
- Person
  - Full Name
  - Citizenship
- File Type
  - Component
    - ACTIVE
- Grade
  - Grade
  - Grade Desc
- Organization
  - MPF
    - RJ

Fast User Selection Business

Select the Table Layout tab.

Options... | OK | Cancel | Help

For Help, press F1

NUM

Oracle Discoverer - [Workbook1]

Edit Sheet

Select Items | **Table Layout** | Conditions | Sort | Calculations

To change the layout of items in your worksheet, click and drag them to the desired location.

☑ Show Page Items ☐ Hide Duplicate Rows

Page Items:

	Grade Desc	Full Name	Citizenship	MPF	Counter	Component	Grade
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
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26							
27							
28							
29							

Uncheck the Show Page Item box.

Then click the OK button.

Options... | OK | Cancel | Help

For Help, press F1 NUM

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Sort Low to High

Arial 10

	Grade Desc	Full Name	Citizenship	MPF	Counter	Component	Grade
1	1LT	DYE, MICHAEL T	1	RJ	1	ACTIVE	02
2	1LT	HERDER, MATTHEW L	1	RJ	1	ACTIVE	02
3	1LT	SCARPACI, ANGELA M	1	RJ	1	ACTIVE	02
4	1LT	RHONE, JAMIE M	1	RJ	1	ACTIVE	02
5	1LT	POTTS, DEBORAH F	2	RJ	1	ACTIVE	02
6	1LT	ST, GEORGE HOLLY L	1	RJ	1	ACTIVE	02
7	1LT	HETZER, JOEL D	1	RJ	1	ACTIVE	02
8	1LT	PRESCOD, SHELLY	2	RJ	1	ACTIVE	02
9	1LT	COGGINS, MARK D	1	RJ	1	ACTIVE	02
10	1LT	DAWSON, GEOFFREY D	1	RJ	1	ACTIVE	02
11	1LT	SHULL, RICHARD C JR	1	RJ	1	ACTIVE	02
12	1LT	JUDD, JENNIFER S	1	RJ	1	ACTIVE	02
13	1LT	SHELLY, PATRICIA S	1	RJ	1	ACTIVE	02
14	1LT	ENGLEMAN, CHRISTOPHER S	1	RJ	1	ACTIVE	02
15	1LT	KOHUT, STEVEN O	1	RJ	1	ACTIVE	02
16	1LT	NESTOR, BRENT M	1	RJ	1	ACTIVE	02
17	1LT	KIRKPATRICK, MICHAEL T	1	RJ	1	ACTIVE	02
18	1LT	SEITZ, ROBERT	1	RJ	1	ACTIVE	02
19	1LT	PORTELE, CHRISTOPHER M	1	RJ	1	ACTIVE	02
20	1LT	DOWNS, JEFFREY J	1	RJ	1	ACTIVE	02
21	1LT	HURST, JASON A	1	RJ	1	ACTIVE	02
22	1LT	BURNUP, JAMES M	1	RJ	1	ACTIVE	02
23	1LT	BEHNKEN, MATTHEW W	1	RJ	1	ACTIVE	02
24	1LT	CHAVEZ, CHRISTEL A	1	RJ	1	ACTIVE	02
25	1LT	GILLILAND, SHAWN K	1	RJ	1	ACTIVE	02
26	1LT	MORE, KARNA P	1	RJ	1	ACTIVE	02
27	1LT	SPECHT, CHRISTOPHER J	1	RJ	1	ACTIVE	02
28	1LT	CAMERON, BENJAMIN R	1	RJ	1	ACTIVE	02
29	1LT	VORNBERG, CATHERINE L	1	RJ	1	ACTIVE	02
30	1LT	DOCKTER, BRYAN C	1	RJ	1	ACTIVE	02

Sheet 1 Sheet 2 Sheet 3

NUM

Now sort the 1Lts by clicking on the Full Name data item. You have two choices, Low to High or High to Low. In this presentation we have chosen Low to High.

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

	Grade Desc	Full Name	Citizenship	MPF	Counter	Component	Grade
1	1LT	AMBROSE, MARY K	1	RJ	1	ACTIVE	02
2	1LT	ANSON, CHAD R	1	RJ	1	ACTIVE	02
3	1LT	AXTELL, PETER G	2	RJ	1	ACTIVE	02
4	1LT	BACZKIEWICZ, ANTHONY R	1	RJ	1	ACTIVE	02
5	1LT	BARKER, ZACHARY N	1	RJ	1	ACTIVE	02
6	1LT	BARROWS, DANIEL W	1	RJ	1	ACTIVE	02
7	1LT	BEER, LAWRENCE AN	1	RJ	1	ACTIVE	02
8	1LT	BEHNKEN, MATTHEW W	1	RJ	1	ACTIVE	02
9	1LT	BISPHAM, BRIAN E	1	RJ	1	ACTIVE	02
10	1LT	BLACKMORE, AMY E	1	RJ	1	ACTIVE	02
11	1LT	BLAND, MONICA M	1	RJ	1	ACTIVE	02
12	1LT	BOSWORTH, ROBERT K	1	RJ	1	ACTIVE	02
13	1LT	BRINE, ERIK G	1	RJ	1	ACTIVE	02
14	1LT	BUCHANAN, CHRISTOPHER S	1	RJ	1	ACTIVE	02
15	1LT	BURKE, BRIAN J	1	RJ	1	ACTIVE	02
16	1LT	BURNHAM, MICHAEL V	1	RJ	1	ACTIVE	02
17	1LT	BURNUP, JAMES M	1	RJ	1	ACTIVE	02
18	1LT	BUSIJA, SCOTT D	1	RJ	1	ACTIVE	02
19	1LT	CAMERON, BENJAMIN R	1	RJ	1	ACTIVE	02
20	1LT	CANTU, DANIEL A	3	RJ	1	ACTIVE	02
21	1LT	CARR, TROY D	1	RJ	1	ACTIVE	02
22	1LT	CARRICO, YVONNE C	1	RJ	1	ACTIVE	02
23	1LT	CARROLL, JAMES R	1	RJ	1	ACTIVE	02
24	1LT	CASSON, DAVID P	1	RJ	1	ACTIVE	02
25	1LT	CHAVEZ, CHRISTEL A	1	RJ	1	ACTIVE	02
26	1LT	CHURCHVILLE, CHARLES G	1	RJ	1	ACTIVE	02
27	1LT	COGGINS, MARK D	1	RJ	1	ACTIVE	02
28	1LT	CONNOR, MICHAEL D	1	RJ	1	ACTIVE	02
29	1LT	CONWAY, CARL R	1	RJ	1	ACTIVE	02
30	1LT	CRAWFORD, JASON S	1	RJ	1	ACTIVE	02

Sheet 1 Sheet 2 Sheet 3

NUM

Now your your 'Drill to Detail in another Sheet' product is sorted by Full Name.

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Microsoft Excel

Arial 10

	Grade Desc	Full Name	Citizenship	MPF	Counter	Component	Grade
1	1LT	AMBROSE, MARY K	1	RJ	1	ACTIVE	02
2	1LT	ANSON, CHAD R	1	RJ	1	ACTIVE	02
3	1LT	AXTELL, PETER G	2	RJ	1	ACTIVE	02
4	1LT	BACZKIEWICZ, ANTHONY R	1	RJ	1	ACTIVE	02
5	1LT	BARKER, ZACHARY N	1	RJ	1	ACTIVE	02
6	1LT	BARROWS, DANIEL W	1	RJ	1	ACTIVE	02
7	1LT	BEER, LAWRENCE AN	1	RJ	1	ACTIVE	02
8	1LT	BEHNKEN, MATTHEW W	1	RJ	1	ACTIVE	02
9	1LT	BISPHAM, BRIAN E	1	RJ	1	ACTIVE	02
10	1LT	BLACKMORE, AMY E	1	RJ	1	ACTIVE	02
11	1LT	BLAND, MONICA M	1	RJ	1	ACTIVE	02
12	1LT	BOSWORTH, ROBERT K	1	RJ	1	ACTIVE	02
13	1LT	BRINE, ERIK G	1	RJ	1	ACTIVE	02
14	1LT	BUCHANAN, CHRISTOPHER S	1	RJ	1	ACTIVE	02
15	1LT	BURKE, BRIAN J	1	RJ	1	ACTIVE	02
16	1LT	BURNHAM, MICHAEL V	1	RJ	1	ACTIVE	02
17	1LT	BURNUP, JAMES M	1	RJ	1	ACTIVE	02
18	1LT	BUSIJA, SCOTT D	1	RJ	1	ACTIVE	02
19	1LT	CAMERON, BENJAMIN R	1	RJ	1	ACTIVE	02
20	1LT	CANTU, DANIEL A	3	RJ	1	ACTIVE	02
21	1LT	CARR, TROY D	1	RJ	1	ACTIVE	02
22	1LT	CARRICO, YVONNE C	1	RJ	1	ACTIVE	02
23	1LT	CARROLL, JAMES R	1	RJ	1	ACTIVE	02
24	1LT	CASSON, DAVID P	1	RJ	1	ACTIVE	02
25	1LT	CHAVEZ, CHRISTEL A	1	RJ	1	ACTIVE	02
26	1LT	CHURCHVILLE, CHARLES G	1	RJ	1	ACTIVE	02
27	1LT	COGGINS, MARK D	1	RJ	1	ACTIVE	02
28	1LT	CONNOR, MICHAEL D	1	RJ	1	ACTIVE	02
29	1LT	CONWAY, CARL R	1	RJ	1	ACTIVE	02
30	1LT	CRAWFORD, JASON S	1	RJ	1	ACTIVE	02

Sheet 1 Sheet 2 Sheet 3

NUM

Another nice feature of Discoverer is the ability to export to Excel. By clicking this icon, the Excel application is automatically launched.

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Microsoft Excel - Workbook1.xls

File Edit View Insert Format Tools Data Window Help

MS Sans Serif 10 100%

A1 = Grade Desc

	A	B	C	D	E	F	G
1	Grade Desc	Full Name	Citizenship	MPF	Counter	Component	Grade
2	1LT	AMBROSE, MARY K	1	RJ	1	ACTIVE	02
3	1LT	ANSON, CHAD R	1	RJ	1	ACTIVE	02
4	1LT	AXTELL, PETER G	2	RJ	1	ACTIVE	02
5	1LT	BACZKIEWICZ, ANTHONY R	1	RJ	1	ACTIVE	02
6	1LT	BARKER, ZACHARY N	1	RJ	1	ACTIVE	02
7	1LT	BARROWS, DANIEL W	1	RJ	1	ACTIVE	02
8	1LT	BEER, LAWRENCE AN	1	RJ	1	ACTIVE	02
9	1LT	BEHNKEN, MATTHEW W	1	RJ	1	ACTIVE	02
10	1LT	BISPHAM, BRIAN E	1	RJ	1	ACTIVE	02
11	1LT	BLACKMORE, AMY E	1	RJ	1	ACTIVE	02
12	1LT	BLAND, MONICA M	1	RJ	1	ACTIVE	02
13	1LT	BOSWORTH, ROBERT K	1	RJ	1	ACTIVE	02
14	1LT	BRINE, ERIK G	1	RJ	1	ACTIVE	02
15	1LT	BUCHANAN, CHRISTOPHER S	1	RJ	1	ACTIVE	02
16	1LT	BURKE, BRIAN J	1	RJ	1	ACTIVE	02
17	1LT	BURNHAM, MICHAEL V	1	RJ	1	ACTIVE	02
18	1LT	BURNUP, JAMES M	1	RJ	1	ACTIVE	02
19	1LT	BUSIJA, SCOTT D	1	RJ	1	ACTIVE	02
20	1LT	CAMERON, BENJAMIN R	1	RJ	1	ACTIVE	02
21	1LT	CANTU, DANIEL A	3	RJ	1	ACTIVE	02
22	1LT	CARR, TROY D	1	RJ	1	ACTIVE	02
23	1LT	CARRICO, YVONNE C	1	RJ	1	ACTIVE	02
24	1LT	CARROLL, JAMES R	1	RJ	1	ACTIVE	02
25	1LT	CASSON, DAVID P	1	RJ	1	ACTIVE	02
26	1LT	CHAVEZ, CHRISTEL A	1	RJ	1	ACTIVE	02
27	1LT	CHURCHVILLE, CHARLES G	1	RJ	1	ACTIVE	02
28	1LT	COGGINS, MARK D	1	RJ	1	ACTIVE	02
29	1LT	CONNOR, MICHAEL D	1	RJ	1	ACTIVE	02
30	1LT	CONWAY, CARL R	1	RJ	1	ACTIVE	02

Sheet 3

Ready NUM

Here is your 'Drill to Detail in another Sheet' product exported with one click to Excel.

30	1LT	CRAWFORD, JASON S	1	RJ	1	ACTIVE	02

Sheet 1 Sheet 2 Sheet 3

Retrieved 159 rows. NUM

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

Page Items: Grade Desc: 1LT

	Counter COUNT
RJ	165

Now we will look change our PAS Hierarchy. Click on the arrow by RJ to get a drill down menu.

Sheet 1 Sheet 2 Sheet 3

NUM

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

Page Items: Grade Desc: 1LT

	Counter COUNT
	165

MAJCOM
✔ MPF
Unit

This menu provides you the option of drilling up to the MAJCOM or drilling down to the unit level.

Sheet 1 Sheet 2 Sheet 3

NUM

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

Page Items: Grade Desc: 1LT

	Counter COUNT
	165

MAJCOM
✔ MPF
Unit

In this presentation we will drill down to the Unit level.

Sheet 1 Sheet 2 Sheet 3

NUM

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

Page Items: Grade Desc: 1LT

	Counter COUNT
RJ	165
F3MB	2
F3MH	3
F3MJ	2
F3MK	1
F3MM	2
F4GY	1
F4YG	1
F7H8	1
F7JB	4
F7JJ	1
F7JK	4
F7WS	1
F7XJ	2
F9NB	3
FBJL	2
FCBN	1
FDNK	2
FDTG	4
FG20	2
FHN1	3
FJL2	1
FM08	1
FM4Z	54
FM9L	2
FM9R	4
FM9W	2
FMTK	1

We have drilled down to the unit level. This shows us the number of 1Lts in each pas code.

Sheet 1 Sheet 2 Sheet 3

NUM

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

Page Items: Grade Desc: 1LT

	Counter COUNT
RJ	165
F3MB	2
F3MH	3
F3MJ	2
F3MK	1
F3MM	2
F4GY	1
F4YG	1
F7H8	1
F7JB	4
F7JJ	1
F7JK	4
F7WS	1
F7XJ	2
F9NB	3
FBJL	2
FCBN	1
FDNK	2
FDTG	4
FG20	2
FHN1	3
FJL2	1
FM08	1
FM4Z	54
FM9L	2
FM9R	4
FM9W	2

Sheet 1 Sheet 2 Sheet 3

NUM

To get a description of the PAS code. You right click on the PAS code you want to see.

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

Page Items: Grade Desc: 1LT

	Counter COUNT
RJ	165
F3MB	2
[illegible]	3
[illegible]	2
[illegible]	1
[illegible]	2
[illegible]	1
[illegible]	1
F7H8	1
F7JB	4
F7JJ	1
F7JK	4
F7WS	1
F7XJ	2
F9NB	3
FBJL	2
FCBN	1
FDNK	2
FDTG	4
FG20	2
FHN1	3
FJL2	1
FM08	1
FM4Z	54
FM9L	2
FM9R	4
FM9W	2
[illegible]	1

Format Heading...
Format Exception...
Drill...
Collapse
Show Values...

Sheet 1 Sheet 2 Sheet 3

Drills on selection to retrieve additional data

NUM

This menu provides the available options. We want to chose the drill option to retrieve more details of the PAS code.

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

Page Items: Grade Desc: 1LT

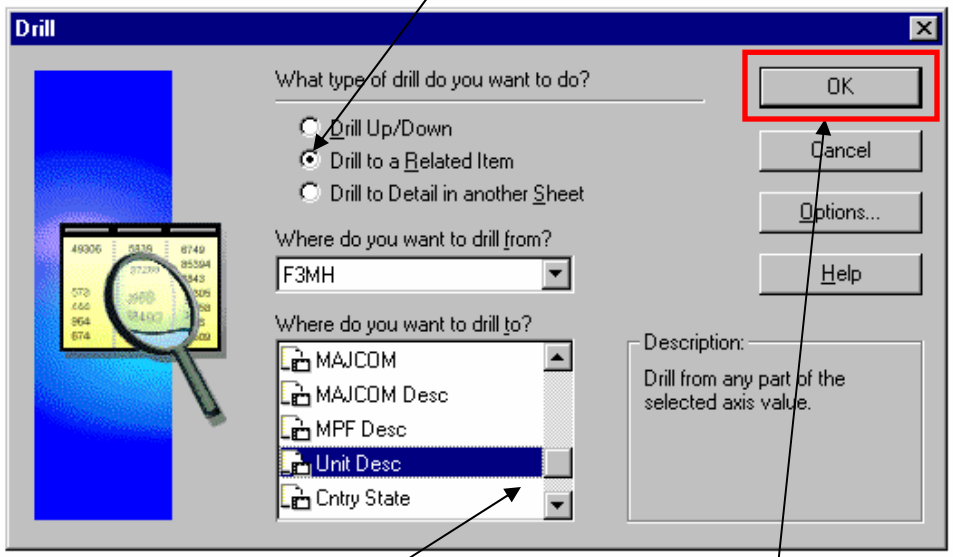
	Counter COUNT
RJ	165
F3MB	2
F3MH	3
F3MJ	2
F3MK	1
F3MM	2
F4GY	1
F4YG	1
F7H8	1
F7JB	4
F7JJ	1
F7JK	4
F7WS	1
F7XJ	2
F9NB	3
FBJL	2
FCBN	1
FDNK	2
FDTG	4
FG20	2
FHN1	3
FJL2	1
FM08	1
FM4Z	54
FM9L	2
FM9R	4
FM9W	2

Sheet 1 Sheet 2 Sheet 3

Working...

NUM

Select "Drill to a Related Item".



Scroll to the item you want to select. In this presentation we have scrolled to the Unit Desc. Click to highlight the item, then click OK.

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

Page Items: Grade Desc: 1LT

	Counter COUNT
RJ	165
F3MB	2
F3MH	3
OL DPDP AIR EDUC AND TRNG CM	3
F3MJ	2
F3MK	1
F3MM	2
F4GY	1
F4YG	1
F7H8	1
F7JB	4
F7JJ	1
F7JK	4
F7WS	1
F7XJ	2
F9NB	3
FBJL	2
FCBN	1
FDNK	2
FDTG	4
FG20	2
FHN1	3
FJL2	1
FM08	1
FM4Z	54
FM9L	2
FM9R	4

Sheet 1 Sheet 2 Sheet 3

NUM

This shows us the number of 1Lts in each PAS code and now the PAS code description of one we selected.

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

New Workbook

Page Items: Grade Desc: 1LT

	Counter COUNT
RJ	165
F3MB	2
F3MH	3
OL DPDP AIR EDUC AND TRNG CM	3
F3MJ	2
F3MK	1
F3MM	2
F4GY	1
F4YG	1
F7H8	1
F7JB	4
F7JJ	1
F7JK	4
F7WS	1
F7XJ	2
F9NB	3
FBJL	2
FCBN	1
FDNK	2
FDTG	4
FG20	2
FHN1	3
FJL2	1
FM08	1
FM4Z	54
FM9L	2
FM9R	4

Sheet 1 Sheet 2 Sheet 3

NUM

That was a presentation on Tables.

Let's continue with Crosstab.

Click the New Workbook icon to Go to the Workbook Wizard

Oracle Discoverer

Workbook Wizard

This wizard will help you open an existing workbook or create a new one, so you can quickly retrieve information from the database.

What do you want to do?

- Create a new workbook
- Open an existing workbook

How do you want to display the results?

- Table
- Page-Detail Table
- Crosstab
- Page-Detail Crosstab

A Crosstab displays multidimensional data and allows you to pivot along top and side dimensions. Click Next to continue.

Another feature we want to demonstrate in Discoverer is the Date Hierarchy function. Click on the Crosstab option and then Next.

< Back | Next > | Finish | Cancel | Help

For Help, press F1

Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
  - Counter
    - SUM
    - MAX
    - MIN
    - AVG
    - Detail
  - DAS
  - DAS Year
  - DAS Quarter
  - DAS Month
  - DAS Day
  - DEROS
  - DEROS Year
  - DEROS Quarter
  - DEROS Month
  - DEROS Day
  - Level Asg
  - Level Asg Desc
- Person
- File Type
  - File Type
    - AG
    - AR

Selected

- Assignment
  - Counter
    - COUNT
- File Type
  - File Type
    - AA

Next, we'll limit our selection to only Enlisted Active Duty.

< Back | Next > | Options... | Finish | Cancel | Help

Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
- File Type
- Grade
- Proj Grade
- Organization
  - MAJCOM
  - MAJCOM Desc
  - MPF
  - MPF Desc
  - Unit
  - Unit Desc
  - Cntry State
  - Duty Loc
- PAFSC
- CAFSC
- DAFSC
- AFR Section ID
- Duty Status
- Functional Category
- Record Status
- Gender
- Ethnic Group and Race

Selected

- Assignment
  - Counter
    - COUNT
- File Type
  - File Type
    - AA

Next we need to add a MAJCOM PAS condition.

Major Command

< Back | Next > | Options... | Finish | Cancel | Help

Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- MAJCOM
  - 02
  - 03
  - 04
  - 06
  - 07
  - 08
  - 09
  - 0B
  - 0D
  - 0E
  - 0I
  - 0J
  - 0M
  - 0N
  - 0R
  - 0T
  - 0U
  - 0V
  - 10
  - 1C
  - 1G
  - 1L

Scroll through the list and find the MAJCOM PAS you need, for this example we will use 09 for our example.

Selected

- Assignment
  - Counter
    - COUNT
- File Type
  - File Type
    - AA

Click the Add Condition arrow to add the new criteria to the list.

< Back | Next > | Options... | Finish | Cancel | Help

Workbook Wizard: Step 2

To add items to your worksheet, select them from the Available list and move them to the Selected list.

We need to use the Date Arrive Station (DAS) as a criteria but we don't know where to find it. Click the Search button to find it.

Av

02
03
04
06
07
08
0B
0D
0E
0I
0J
0M
0N
0R
0T
0U
0V
10
1C
1G
1L
1M

Selected

- Assignment
  - Counter
    - COUNT
- File Type
  - File Type
    - AA
- Organization
  - MAJCOM
    - 09

< Back | Next > | Options... | Finish | Cancel | Help

Workbook Wizard: Step 2

Find

Find what: DAS

Look in: FUSB

Find

Cancel

Match whole word only

Match case

The Find search window appears, in this example the DAS is already typed in for you. Click the FIND button to conduct the search.

COUNT

File Type

File Type

04

06

07

08

0B

0D

0E

0I

0J

0M

0N

0R

0T

0U

0V

10

1C

1G

1L

1M

Find

Find what: DAS

Look in: FUSB

Find

Cancel

Match whole word only

Match case

Select an entry in the list and click Go To.

Name	Type	Location
DAS	Item	\FUSB\Assignment
DAS Year	Item	\FUSB\Assignment
DAS Quarter	Item	\FUSB\Assignment

Go To

Year

The search provides a list of available items to choose from. DAS Year is already highlighted. Click the Go To button.

< Back

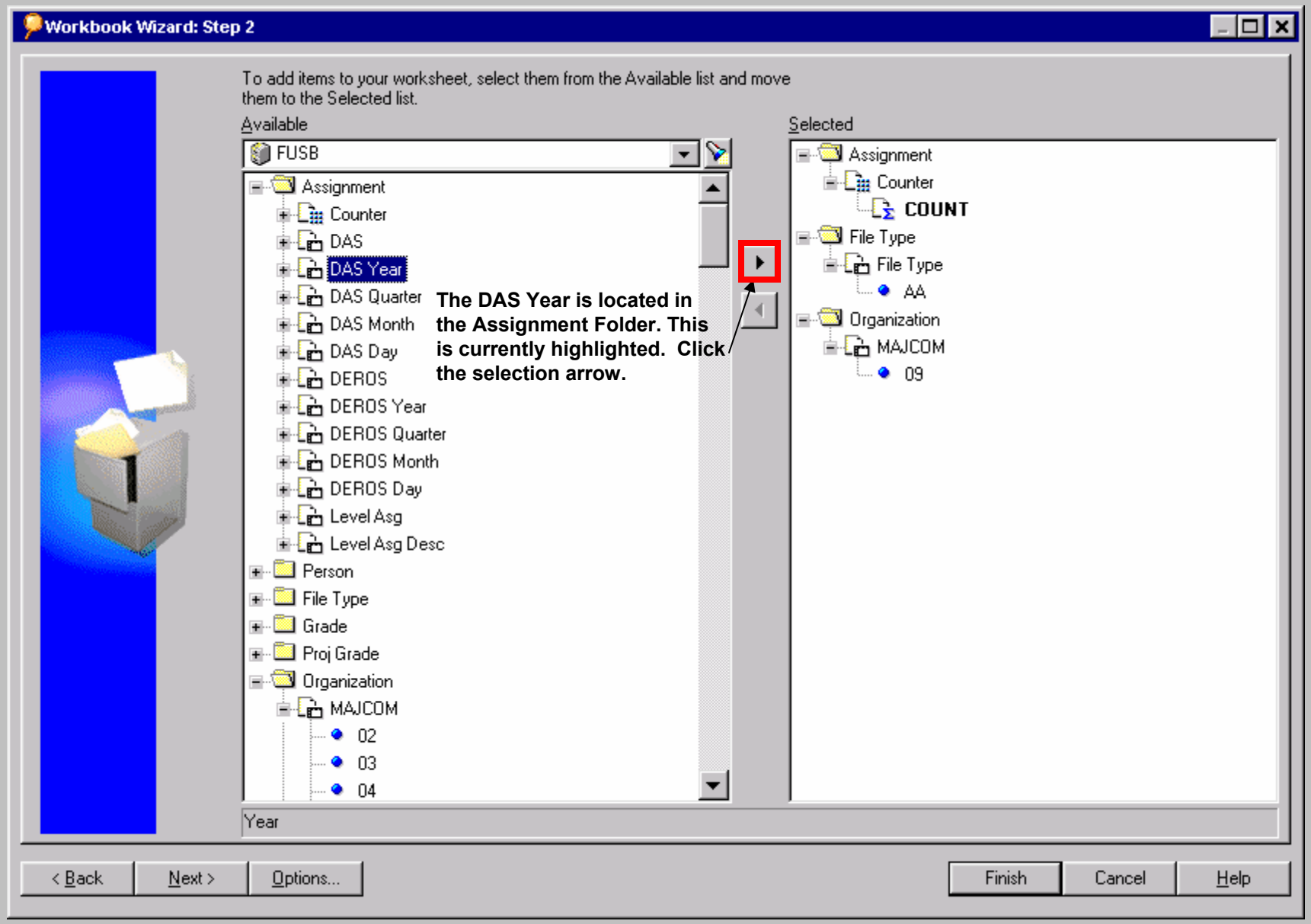
Next >

Options...

Finish

Cancel

Help


Workbook Wizard: Step 2
To add items to your worksheet, select them from the Available list and move them to the Selected list.
Available
FUSB
Assignment
Counter
DAS
DAS Year
DAS Quarter
DAS Month
DAS Day
DEROS
DEROS Year
DEROS Quarter
DEROS Month
DEROS Day
Level Asg
Level Asg Desc
Person
File Type
Grade
Proj Grade
Organization
MAJCOM
02
03
04
The DAS Year is located in the Assignment Folder. This is currently highlighted. Click the selection arrow.
Selected
Assignment
Counter
COUNT
File Type
File Type
AA
Organization
MAJCOM
09
Year
< Back
Next >
Options...
Finish
Cancel
Help

Workbook Wizard: Step 3

To change the layout of items in your worksheet, click and drag them to the desired location.

Show Page Items

Data Points: Counter COUNT

File Type

MAJCOM

Counter COUNT

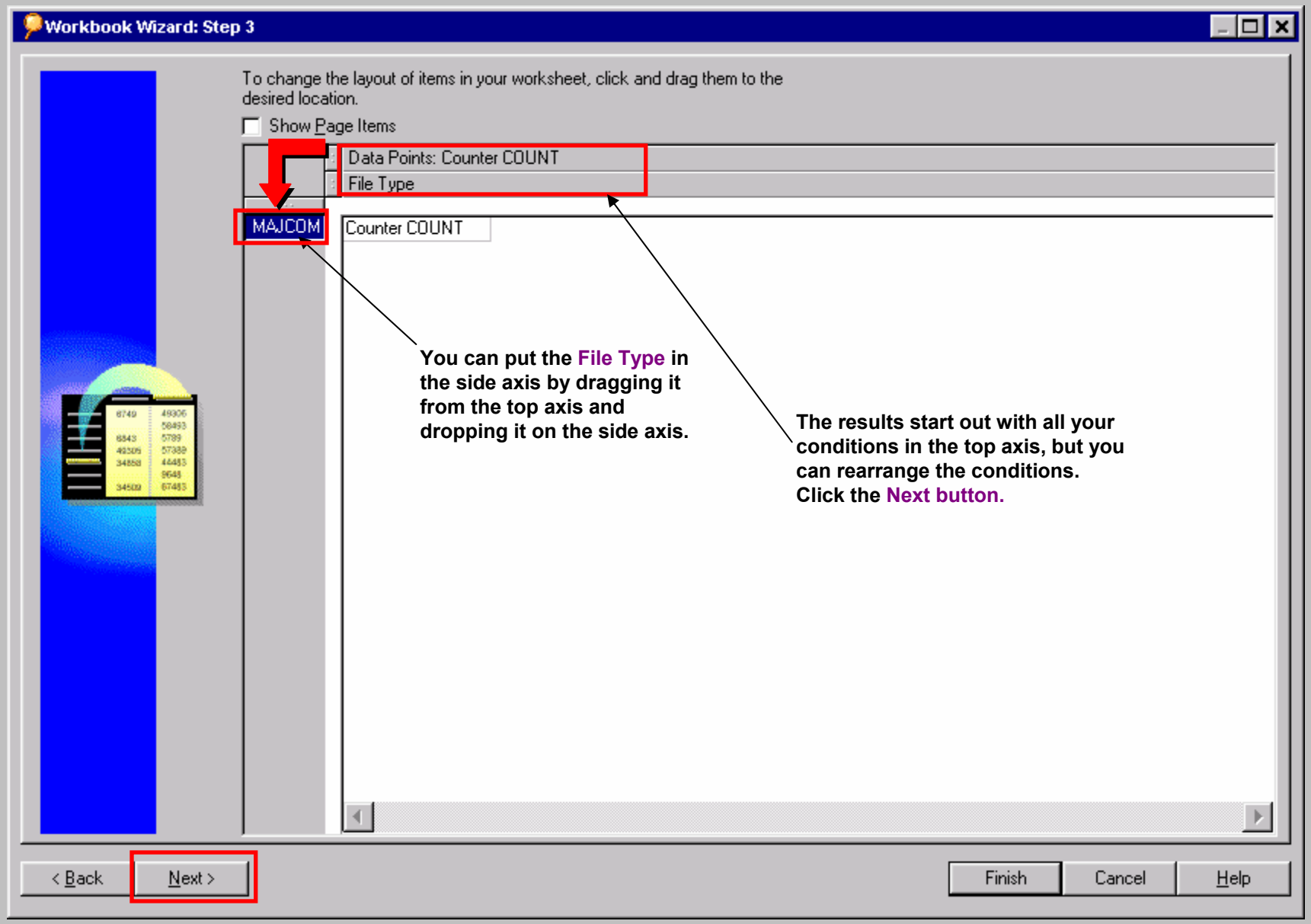
Oracle Discoverer

No data can be displayed in the crosstab because there are no rows. To add a row, drag an item from the column area.

OK

This message pops up because we haven't set up the side axis yet. Just click the OK button to get past the message.

< Back | Next > | Finish | Cancel | Help


Workbook Wizard: Step 3
To change the layout of items in your worksheet, click and drag them to the desired location.
Show Page Items
Data Points: Counter COUNT
File Type
MAJCOM
Counter COUNT
You can put the File Type in the side axis by dragging it from the top axis and dropping it on the side axis.
The results start out with all your conditions in the top axis, but you can rearrange the conditions. Click the Next button.
< Back
Next >
Finish
Cancel
Help

Workbook Wizard: Step 4

Define conditions to limit worksheet results by criteria you specify. Click New to define a new condition.

View Conditions for: All Items

- MAJCOM IN ('09')
- File Type IN ('AA')

New... | Edit... | Delete

These are the current conditions that Discoverer created for us. Click the New Button

New Condition

Name: DAS Year = '1999'

Generate name automatically

Description:

Location:

Formula

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

Item	Condition	Value(s)
DAS Year	=	'1999'

Advanced >>

Create Calculation...
Select Condition...
Assignment.Counter
Assignment.DAS
Assignment.DAS Day
Assignment.DAS Month
Assignment.DAS Quarter

OK

This image displays the new condition that is going to be added, "DAS year = 1999" Click OK

< Back | Next > | Finish | Cancel | Help

Workbook Wizard: Step 4

Define conditions to limit worksheet results by criteria you specify. Click New to define a new condition.

View Conditions for: All Items

- DAS Year = '1999'
- MAJCOM IN ('09')
- File Type IN ('AA')

New...

Edit...

Delete

Description:
DAS Year = '1999'

At this point, the Discoverer query wizard has helped to develop a query that will find and select all records in the database for Active Duty Enlisted members in the 09 MAJCOM PAS (AFPC) who have Date Arrive Station Date in 1999. Click the Finish button to run the query.

< Back | Next > | Finish | Cancel | Help

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Running query...

4 seconds remaining.

Cancel

Sheet 1

Running query...

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

	unter COU	
	AA	
	1999	
09		121

In this database, there are 121 enlisted members with a Date Arrive Station in 1999.

Sheet 1

Oracle Discoverer - [Workbook1]

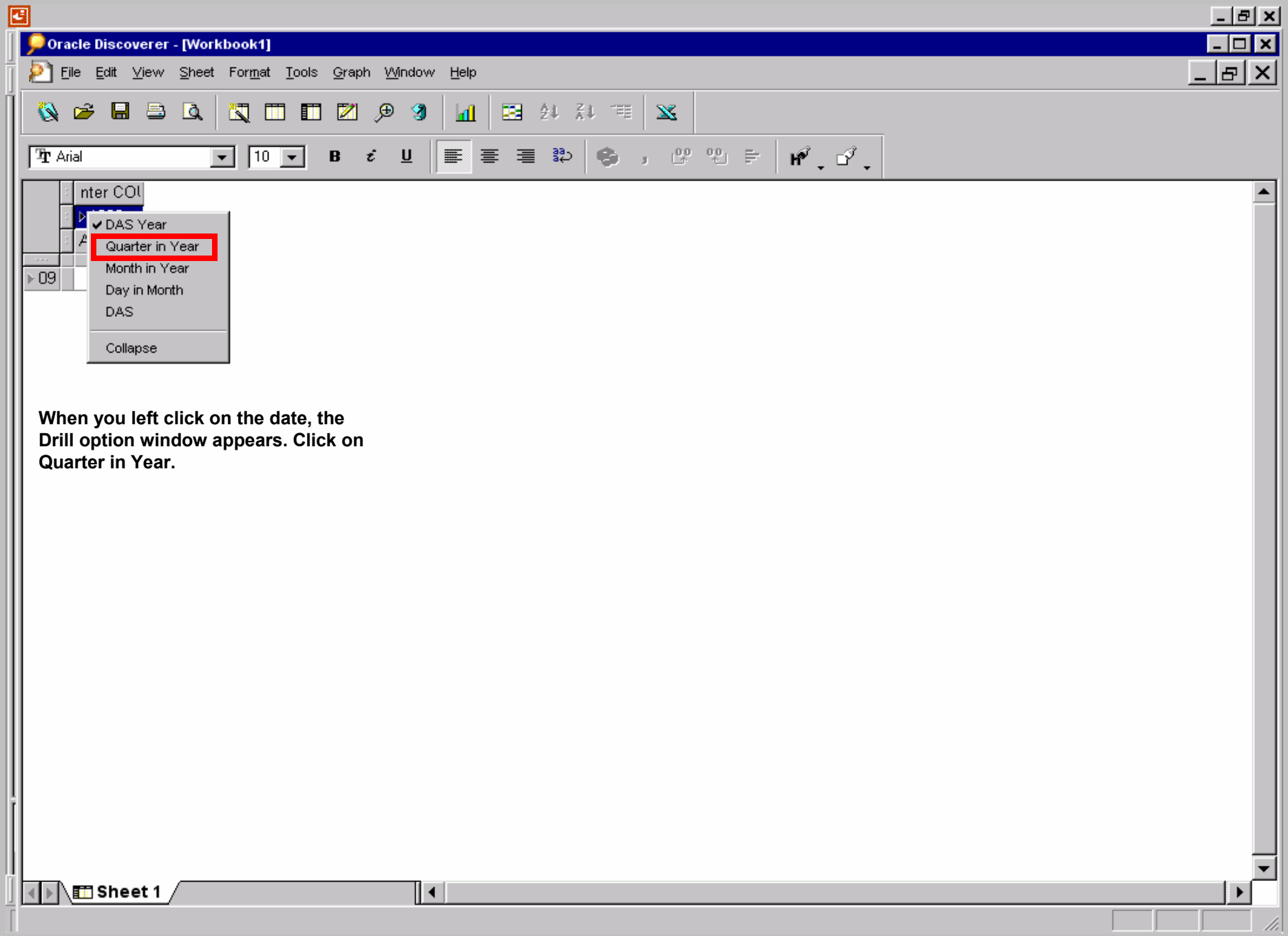
File Edit View Sheet Format Tools Graph Window Help

Arial 10

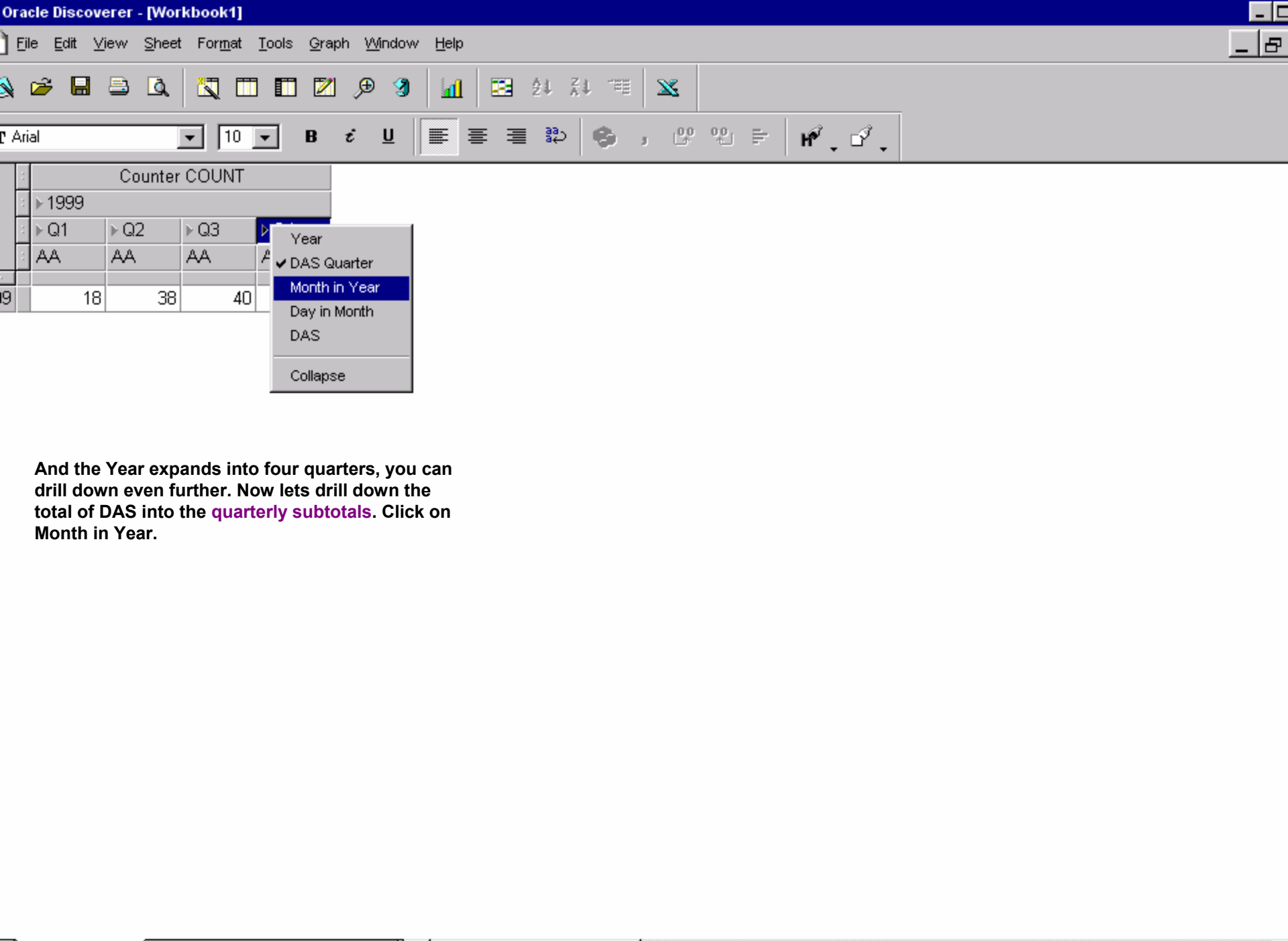
	ınter COL
	AA
	1999
...	
09	121

If you want to see how many people per quarter have a DAS of 1999,you would just double-click the year.

Sheet 1



When you left click on the date, the Drill option window appears. Click on Quarter in Year.



And the Year expands into four quarters, you can drill down even further. Now lets drill down the total of DAS into the quarterly subtotals. Click on Month in Year.

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

	Counter COUNT			
	AA			
	1999			
	Q1	Q2	Q3	Q4
09	18	38	40	25

You can drill done further , in this example we will drill on the fourth quarter by months.

Running query...

10 seconds remaining.

Cancel

Oracle Discoverer

This query is estimated to take 1 minute(s) 45 seconds to complete. Do you want to continue?

Yes No

Sheet 1

Running query...

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Arial 10

	Counter COUNT					
	1999					
	Q1	Q2	Q3	Q4		
				Oct	Nov	Dec
				AA	AA	AA
09	18	38	40	8	12	5

Here are results by month for the fourth quarter
If we want to know the names of the people, we simply click on the Edit sheet Icon.

Sheet 1

Edit Sheet

Select Items | Crosstab Layout | Conditions | Calculations

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
  - Full Name
    - COUNT
    - MAX
    - MIN
  - SSAN
  - AFQT Adminscore
  - AFQT Compscore
  - AFQT Elecscore
  - AFQT Genscore
  - AFQT Mechscore
  - BPZ
  - BPZ Desc
  - Citizenship
  - Citizenship Desc
  - DOB
  - DOB Day
  - DOB Month
  - DOB Quarter
  - DOB Year
  - DOE
  - DOE Day

Individual's Full Name

Selected

- Assignment
  - Counter
    - COUNT
  - DAS Year
  - DAS Quarter
  - DAS Month
- File Type
  - File Type
    - AA
- Organization
  - MAJCOM
    - 09

Let's simply add the Full Name item from the Person folder.
Click OK.

Options... | OK | Cancel | Help

Edit Sheet

Select Items | Crosstab Layout | Conditions | Calculations

To add items to your worksheet, select them from the Available list and move them to the Selected list.

Available

FUSB

- Assignment
- Person
  - Full Name
    - COUNT
    - MAX
    - MIN
  - SSAN
  - AFQT Adminscore
  - AFQT Compscore
  - AFQT Elecscore
  - AFQT Genscore
  - AFQT Mechscore
  - BPZ
  - BPZ Desc
  - Citizenship
  - Citizenship Desc
  - DOB
  - DOB Day
  - DOB Month
  - DOB Quarter
  - DOB Year
  - DOE
  - DOE Day

Selected

- Assignment
  - Counter
    - COUNT
  - DAS Year
  - DAS Quarter
  - DAS Month
- Person
  - Full Name
- File Type
  - File Type
    - AA
- Organization
  - MAJCOM
    - 09

Full Name item added to selected list.
Click OK.

Options... | OK | Cancel | Help

Oracle Discoverer - [Workbook1]

File Edit View Sheet Format Tools Graph Window Help

Click on the Excel Icon to continue'

Arial 10

	1999									
	Q1	Q2	Q3	Q4						
				Oct						
				AA						
				CARTY, CHARLE	GASKINS, ARNE	HOLMBERG, JOS	KNUTH, DAVID J	MALLISON, CELI	MULDER, AAROI	MURRAY, CARO V
09	18	38	40	1	1	1	1	1	1	1

The Full names of the people who have a DAS date of 1999 are now displayed.

Discoverer gives you the option to create Charts. Click on the Chart Icon Now.

Graph

09 -- Counter COUNT,1999,Q3: 40

< Back | Next > | Finish | Cancel | Help

Sheet 1

File Edit View Sheet Format Tools Graph Window Help

Arial 10

	1999									
	Q1	Q2	Q3	Q4						
				Oct						
				AA						
				CARTY, CHARLE	GASKINS, ARNE	HOLMBERG, JOS	KNUTH, DAVID J	MALLISON, CELI	MULDER, AARO	MURRAY, CARO
09	18	38	40					1	1	1

Save As

Save in: Temp

_istmp0.dir
_istmp1.dir
ezlistng
FrontPageTempDir
ICD1.tmp
msoclip1
pw12~tmp
pw87~tmp
Vbe
Word8.0
Workbook1.xls

File name: Workbook1.xls

Save as type: Microsoft Excel Workbook (*.xls)

Save

Cancel

The Save As window appears, by default the Folder selected is TEMP as displayed.

Click on SAVE.

Sheet 1

Start | Microsoft Office Shortcut... | Inbox - Microsoft Outlook | Microsoft PowerPoint - [di... | Oracle Discoverer - [W... | 11:49 AM

Microsoft Excel - Workbook1.xls

File Edit View Insert Format Tools Data Window Help

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1		Counter C	Counter C	Counter C	Counter C	Counter C	Counter C	Counter C	Counter C	Counter C	Counter C	Counter C	Counter C	Counter C	Counter C
2		1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999
3		Q1	Q2	Q3	Q4	Q4	Q4	Q4	Q4	Q4	Q4	Q4	Q4	Q4	Q4
4					Oct	Oct	Oct	Oct	Oct	Oct	Oct	Oct	Nov	Nov	Nov
5					AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
6					CARTY, C	GASKINS,	HOLMBEF	KNUTH, D	MALLISON	MULDER,	MURRAY,	WHISENH	BROWN, T	DEVAUL,	GREENW
7	09	18	38	40	1	1	1	1	1	1	1	1	1	1	1

Once you have the records in Excel, you can create graphs, charts, or even transfer the Excel spreadsheet into other Microsoft Office applications.

Sheet 1

Summary

- What is Discoverer?
- What does Discoverer do for us?
- Discoverer Demonstration

The End