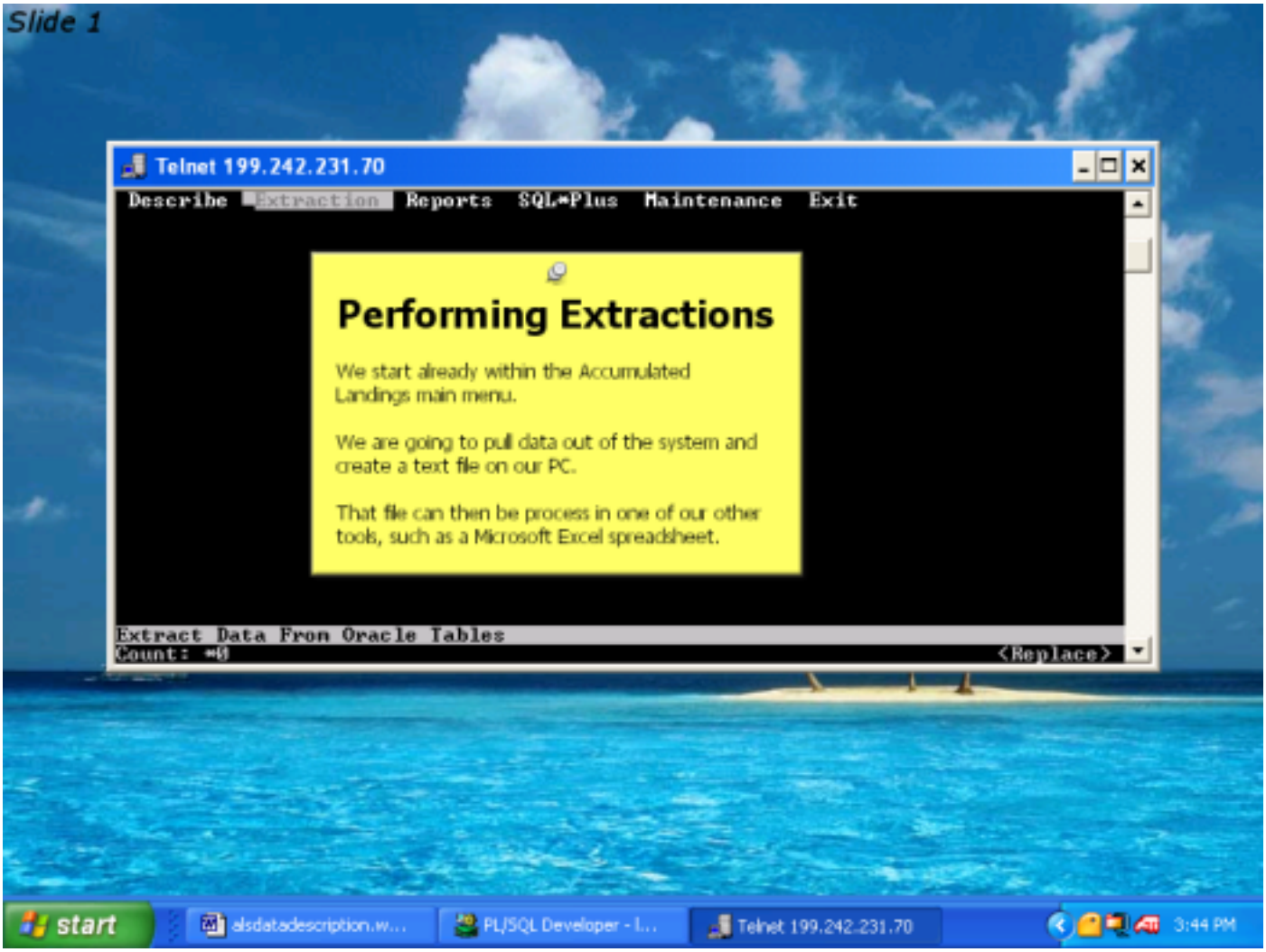
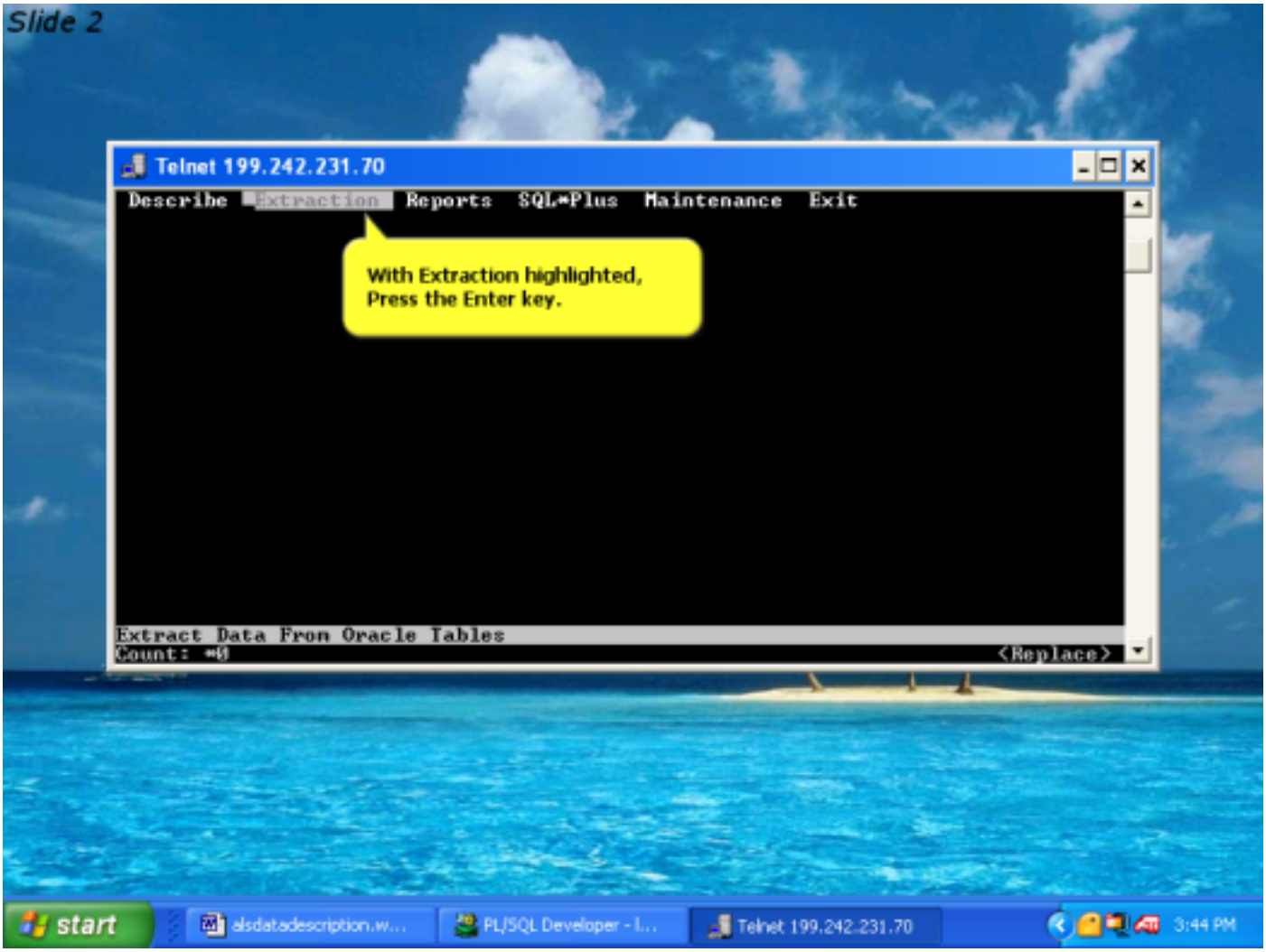
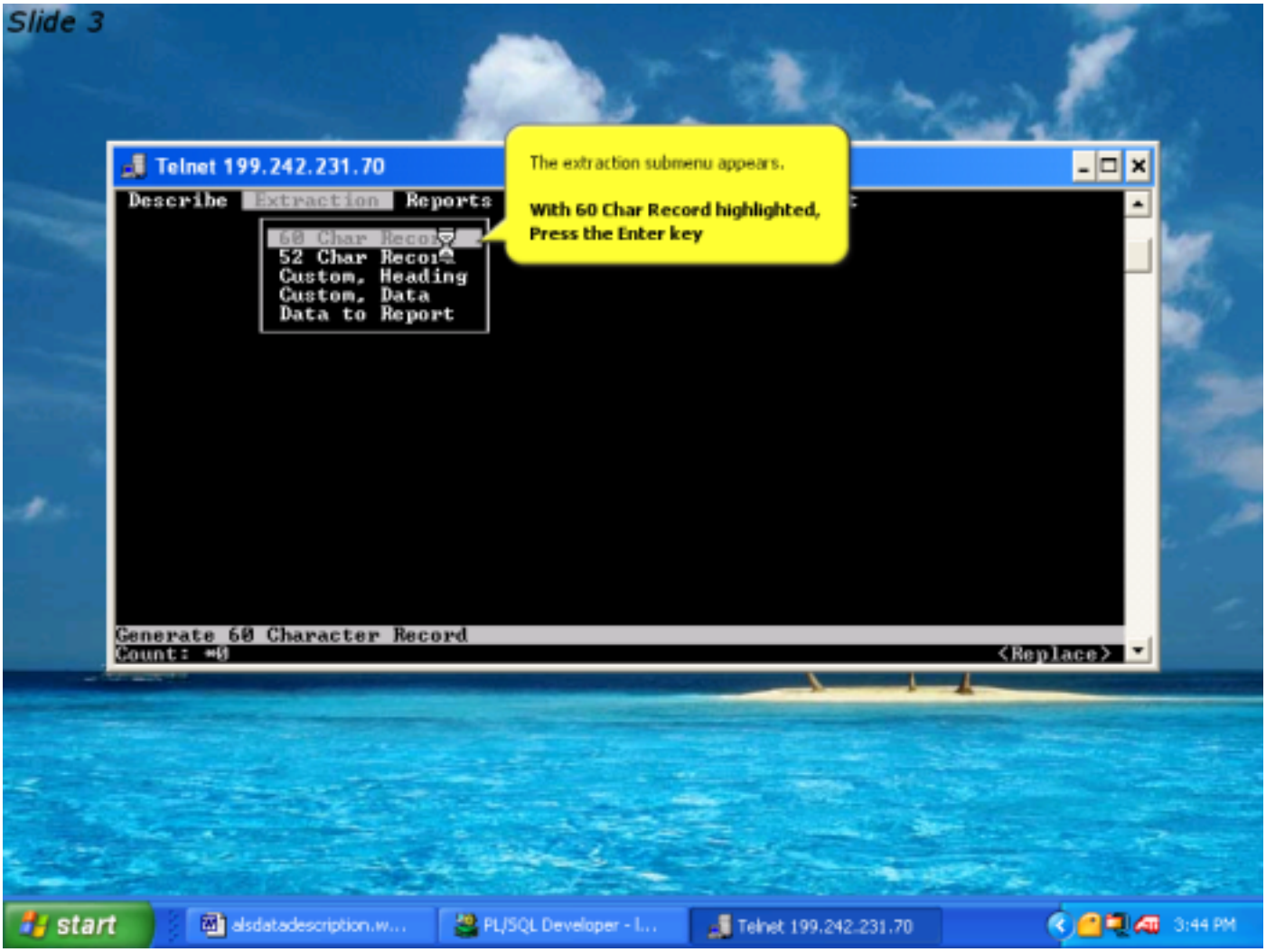
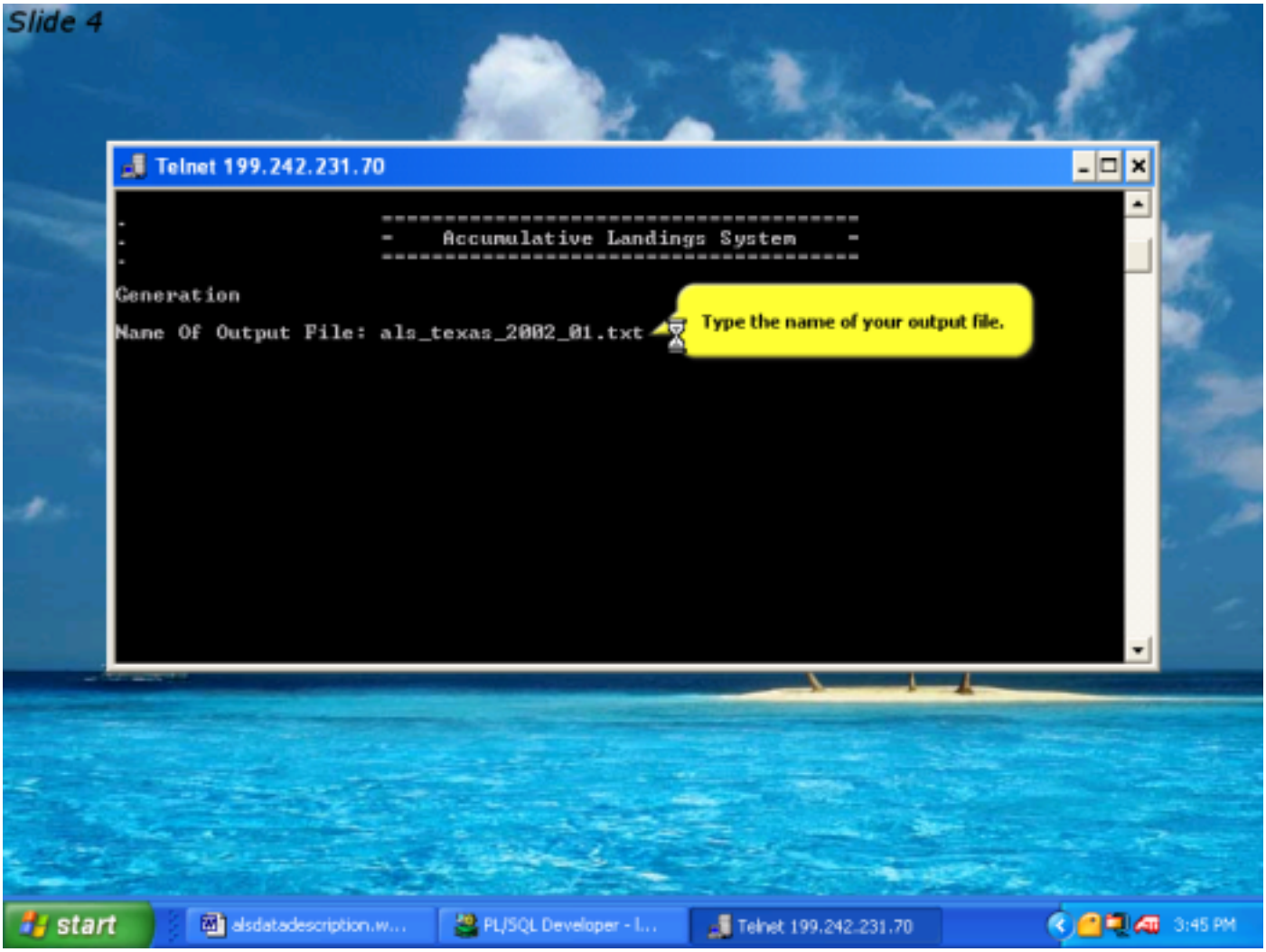

Slide 1
Telnet 199.242.231.70
Describe Extraction Reports SQL*Plus Maintenance Exit
Performing Extractions
We start already within the Accumulated Landings main menu.
We are going to pull data out of the system and create a text file on our PC.
That file can then be process in one of our other tools, such as a Microsoft Excel spreadsheet.
Extract Data From Oracle Tables
Count: *M
<Replace>
start
alsdatadescription.w...
PL/SQL Developer - l...
Telnet 199.242.231.70
3:44 PM


Slide 2
Telnet 199.242.231.70
Describe Extraction Reports SQL*Plus Maintenance Exit
With Extraction highlighted,
Press the Enter key.
Extract Data From Oracle Tables
Count: *0
<Replace>
start
alsdatadescription.w...
PL/SQL Developer - l...
Telnet 199.242.231.70
3:44 PM


Slide 3
Telnet 199.242.231.70
The extraction submenu appears.
With 60 Char Record highlighted, Press the Enter key
Describe
Extraction
Reports
60 Char Record
52 Char Record
Custom, Heading
Custom, Data
Data to Report
Generate 60 Character Record
Count: *0
<Replace>
start
alsdatadescription.w...
PL/SQL Developer - l...
Telnet 199.242.231.70
3:44 PM


Slide 4
Telnet 199.242.231.70
Accumulative Landings System
Generation
Name Of Output File: als_texas_2002_01.txt
Type the name of your output file.
start
alsdatadescription.w...
PL/SQL Developer - l...
Telnet 199.242.231.70
3:45 PM

Slide 5

Telnet 199.242.231.70

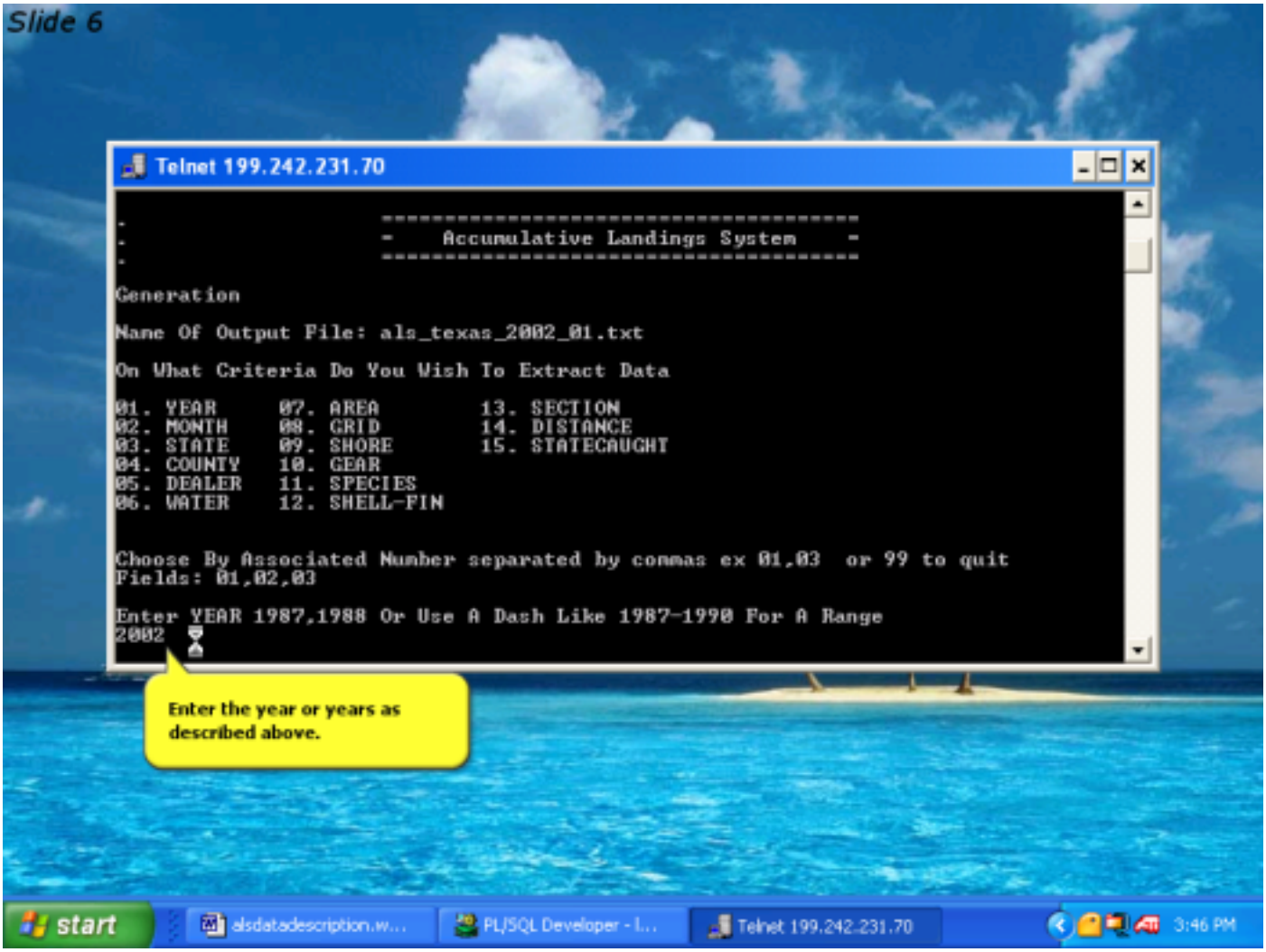
```
                    ------------------------------------
                    -    Accumulative Landings System    -
                    ------------------------------------

Generation

Name Of Output File: als_texas_2002_01.txt

On What Criteria Do You Wish To Extract Data

01. YEAR      07. AREA        13. SECTION
02. MONTH     08. GRID        14. DISTANCE
03. STATE     09. SHORE       15. STATECAUGHT
04. COUNTY    10. GEAR
05. DEALER    11. SPECIES
06. WATER     12. SHELL-FIN

Choose By Associated Number separated by commas ex 01,03  or 99 to quit
Fields: 01,02,03_
```

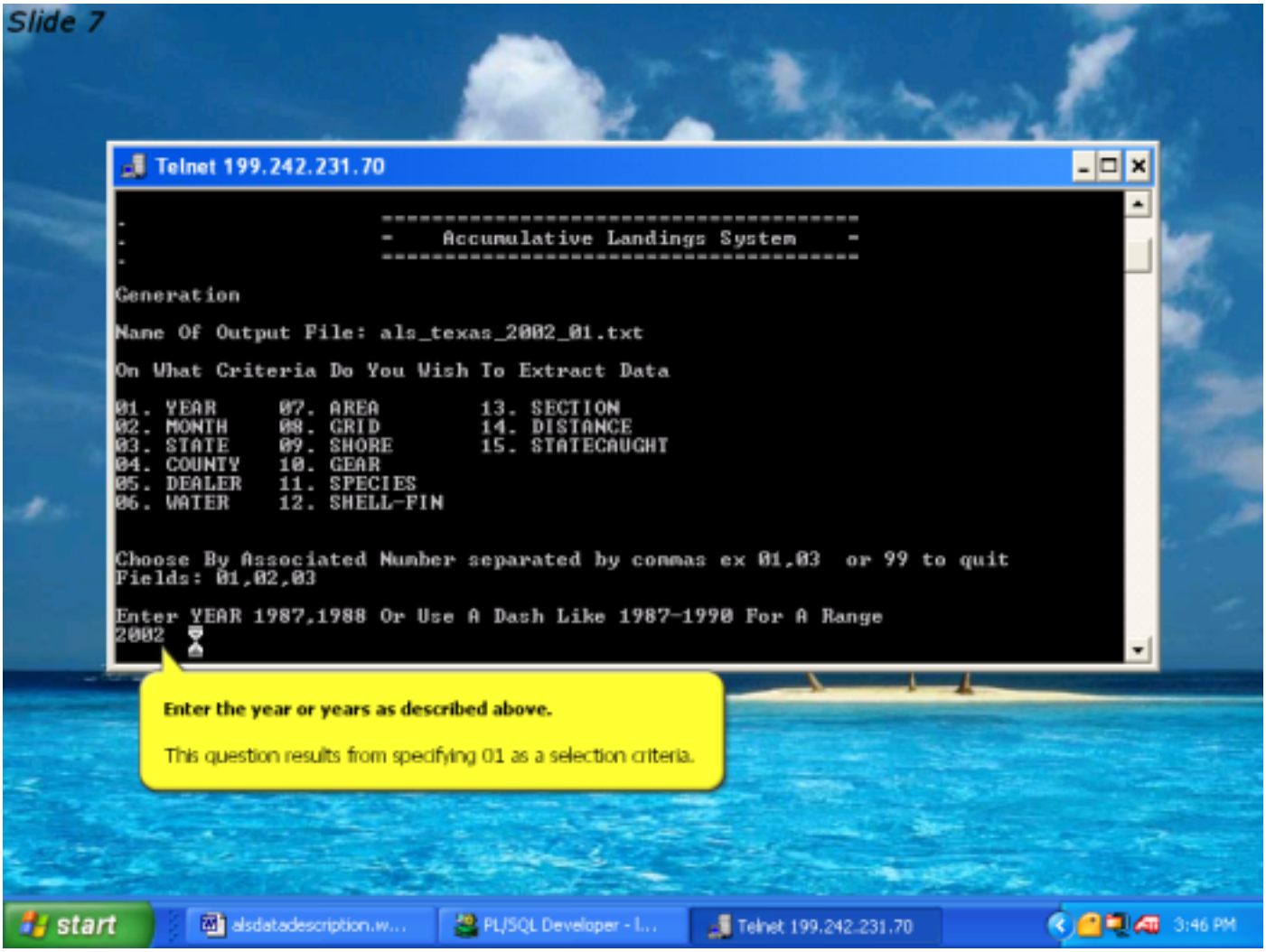
By typing 01,02,03
we indicate that we only want data for certain years, certain months and certain states.

You will be asked an additional question for each number that you enter.

Note: Be sure to type the first 9 choices with a leading zero, that is, 09 not simply 9.

start | alsdatadescription.w... | PL/SQL Developer - l... | Telnet 199.242.231.70 | 3:45 PM


Slide 6
Telnet 199.242.231.70
Accumulative Landings System
Generation
Name Of Output File: als_texas_2002_01.txt
On What Criteria Do You Wish To Extract Data
01. YEAR 07. AREA 13. SECTION
02. MONTH 08. GRID 14. DISTANCE
03. STATE 09. SHORE 15. STATECAUGHT
04. COUNTY 10. GEAR
05. DEALER 11. SPECIES
06. WATER 12. SHELL-FIN
Choose By Associated Number separated by commas ex 01,03 or 99 to quit
Fields: 01,02,03
Enter YEAR 1987,1988 Or Use A Dash Like 1987-1990 For A Range
2002
Enter the year or years as described above.
start
alsdatadescription.w...
PL/SQL Developer - l...
Telnet 199.242.231.70
3:46 PM


Slide 7
Telnet 199.242.231.70
Accumulative Landings System
Generation
Name Of Output File: als_texas_2002_01.txt
On What Criteria Do You Wish To Extract Data
01. YEAR 07. AREA 13. SECTION
02. MONTH 08. GRID 14. DISTANCE
03. STATE 09. SHORE 15. STATECAUGHT
04. COUNTY 10. GEAR
05. DEALER 11. SPECIES
06. WATER 12. SHELL-FIN
Choose By Associated Number separated by commas ex 01,03 or 99 to quit
Fields: 01,02,03
Enter YEAR 1987,1988 Or Use A Dash Like 1987-1990 For A Range
2002
Enter the year or years as described above.
This question results from specifying 01 as a selection criteria.
start
alsdatadescription.w...
PL/SQL Developer - l...
Telnet 199.242.231.70
3:46 PM

Slide 8

Telnet 199.242.231.70

```
=    Accumulative Landings System    =
=====================================

Generation

Name Of Output File: als_texas_2002_01.txt

On What Criteria Do You Wish To Extract Data

01. YEAR      07. AREA        13. SECTION
02. MONTH     08. GRID        14. DISTANCE
03. STATE     09. SHORE       15. STATECAUGHT
04. COUNTY    10. GEAR
05. DEALER    11. SPECIES
06. WATER     12. SHELL-FIN


Choose By Associated Number separated by commas ex 01,03  or 99 to quit
Fields: 01,02,03

Enter YEAR 1987,1988 Or Use A Dash Like 1987-1990 For A Range
2002

Enter MONTH 01,05 Or Use a Dash like 06-09 For a Range
01
```

I typed 01 for January
You can enter one or more months as described on the line above.

Had you not selected the month as a criteria, you will get all months of data.

start | alsdatadescription.w... | PL/SQL Developer - l... | Telnet 199.242.231.70 | 3:46 PM

Slide 9

Telnet 199.242.231.70

```
Generation

Name Of Output File: als_texas_2002_01.txt

On What Criteria Do You Wish To Extract Data

01. YEAR      07. AREA        13. SECTION
02. MONTH     08. GRID        14. DISTANCE
03. STATE     09. SHORE       15. STATECAUGHT
04. COUNTY    10. GEAR
05. DEALER    11. SPECIES
06. WATER     12. SHELL-FIN


Choose By Associated Number separated by commas ex 01,03  or 99 to quit
Fields: 01,02,03

Enter YEAR 1987,1988 Or Use A Dash Like 1987-1990 For A Range
2002

Enter MONTH 01,05 Or Use a Dash like 06-09 For a Range
01

Enter STATE 01,10 Or Use a Dash like 10-12 For a Range
46
```

Enter the state code or codes for the data you desire. 46 stands for Texas.

You will need your printouts of the als.als_state_code table so you can provide the proper code for the system.

start | alsdatadescription.w... | PL/SQL Developer - l... | Telnet 199.242.231.70 | 3:46 PM

Slide 10

Telnet 199.242.231.70

```
                    ==================================
                    =    Accumulative Landings System    =
                    ==================================

                         Determining Sort Order Of Data

On What Criteria Do You Wish To Sort Data

01. YEAR      07. AREA        13. SECTION
02. MONTH     08. GRID        14. DISTANCE
03. STATE     09. SHORE       15. STATECAUGHT
04. COUNTY    10. GEAR
05. DEALER    11. SPECIES
06. WATER     12. SHELL-FIN


Choose By Associated Number separated by commas ex 01,03  or 99 to quit;
Fields: _
```

start | alsdatadescription.w... | PL/SQL Developer - l... | Telnet 199.242.231.70 | 3:46 PM

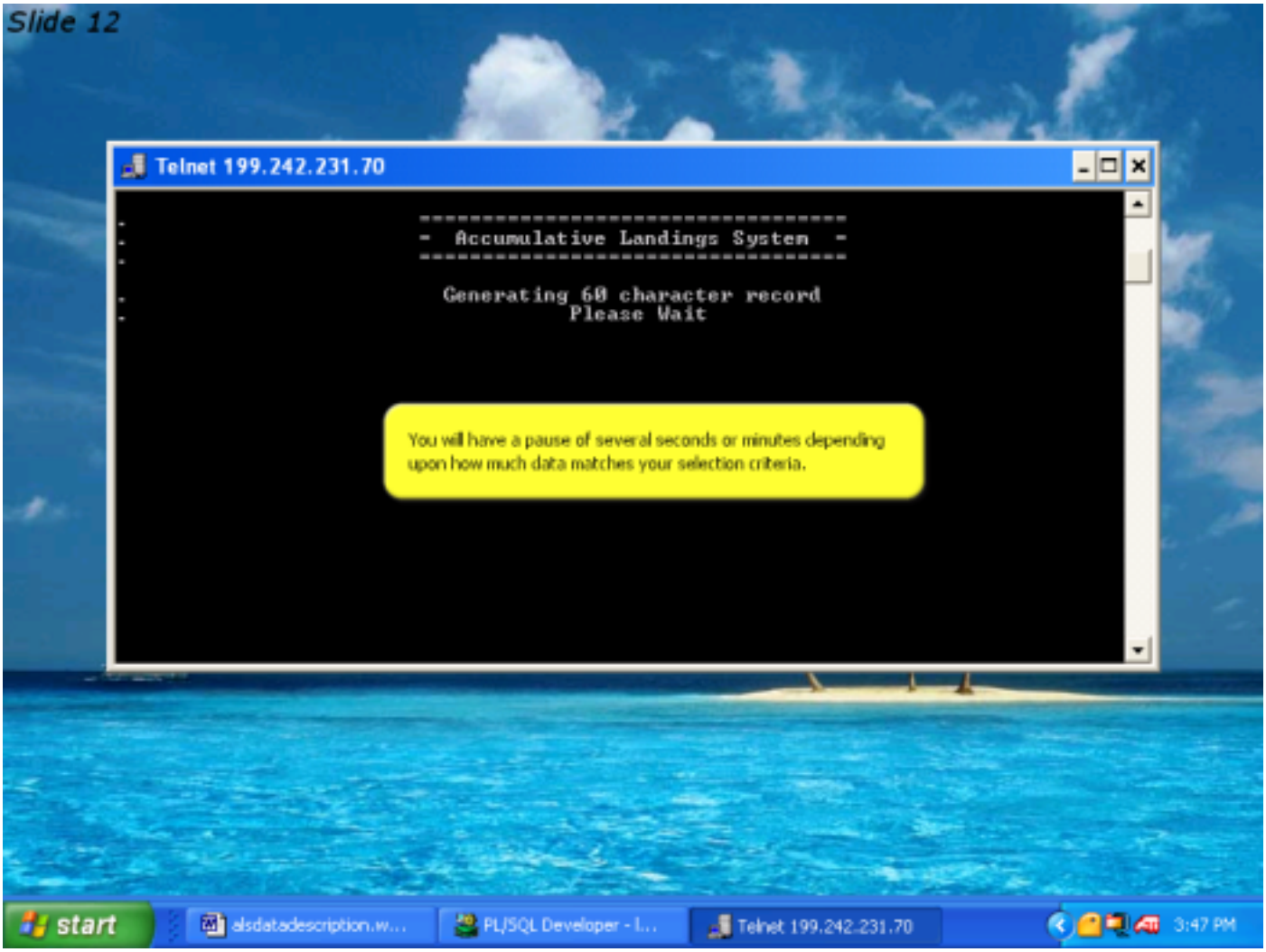
Slide 11

Telnet 199.242.231.70

```
                    ==================================
                    =    Accumulative Landings System    =
                    ==================================

                         Determining Sort Order Of Data

On What Criteria Do You Wish To Sort Data

01. YEAR      07. AREA        13. SECTION
02. MONTH     08. GRID        14. DISTANCE
03. STATE     09. SHORE       15. STATECAUGHT
04. COUNTY    10. GEAR
05. DEALER    11. SPECIES
06. WATER     12. SHELL-FIN

Choose By Associated Number separated by commas ex 01,03  or 99 to quit;
Fields: 11_
```

By typing 11
I will get my data sorted by species.

start | alsdatadescription.w... | PL/SQL Developer - l... | Telnet 199.242.231.70 | 3:47 PM


Slide 12
Telnet 199.242.231.70
- Accumulative Landings System -
Generating 60 character record
Please Wait
You will have a pause of several seconds or minutes depending upon how much data matches your selection criteria.
start
alsdatadescription.w...
PL/SQL Developer - l...
Telnet 199.242.231.70
3:47 PM

Slide 13

Telnet 199.242.231.70

```
                    ================================
                    =  Accumulative Landings System  =
                    ================================

                      Generating 60 character record
                                Please Wait


                  Generation of 60 character record is complete

  Format of the extract file is one of the following

 /u11/irm/SEFIN8i/als/doc/52.doc for 52 character extraction

 /u11/irm/SEFIN8i/als/doc/60.doc for 60 character extraction

Press Enter to Return to th
```

We will write down this file name because we will need it to tell Excel how to split the file into individual fields.

Since we chose the 60 character format we will need /u11/irm/SEFIN8i/als/doc/60.doc

start | alsdatadescription.w... | PL/SQL Developer - l... | Telnet 199.242.231.70 | 3:47 PM

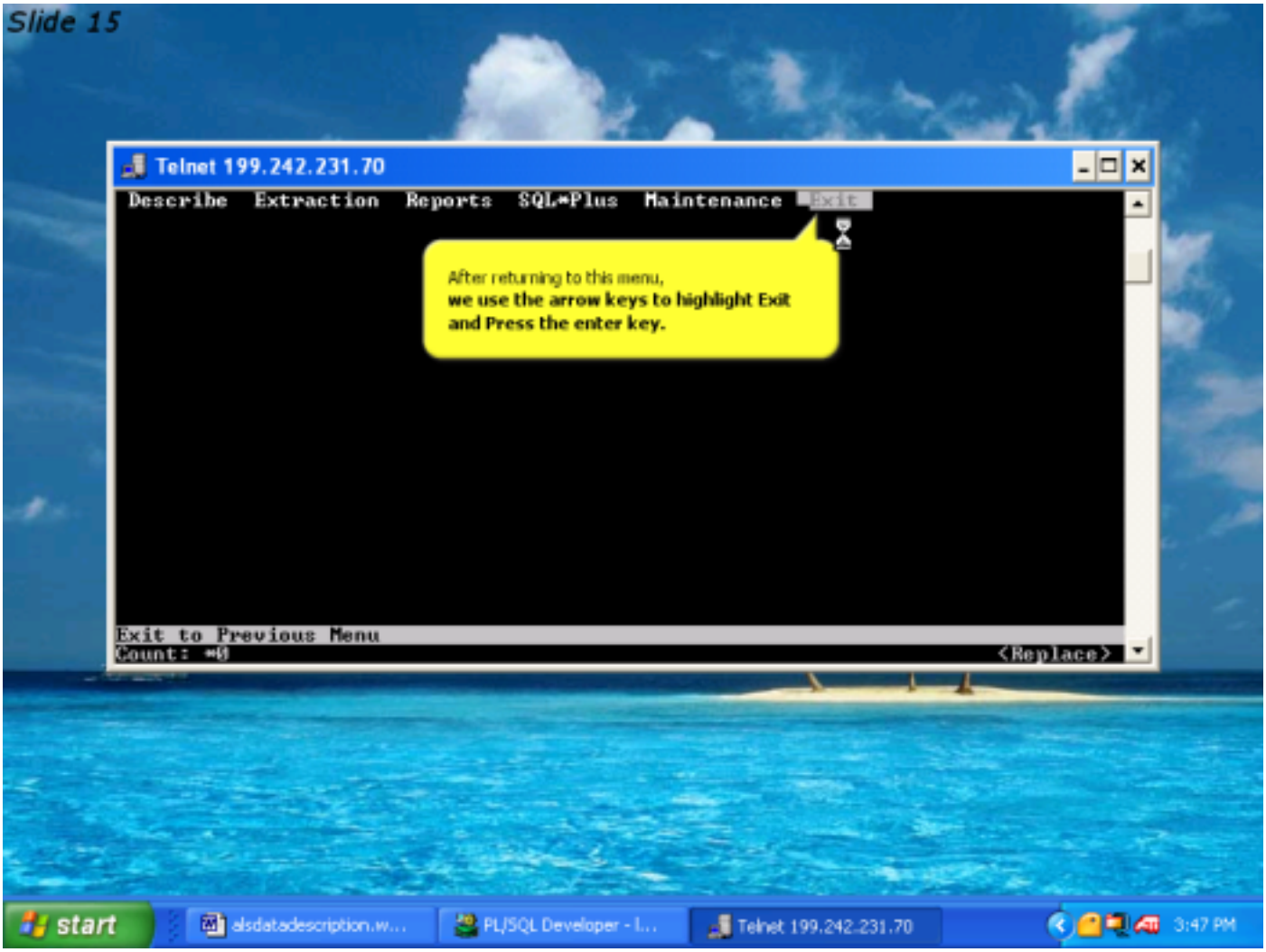
Slide 14

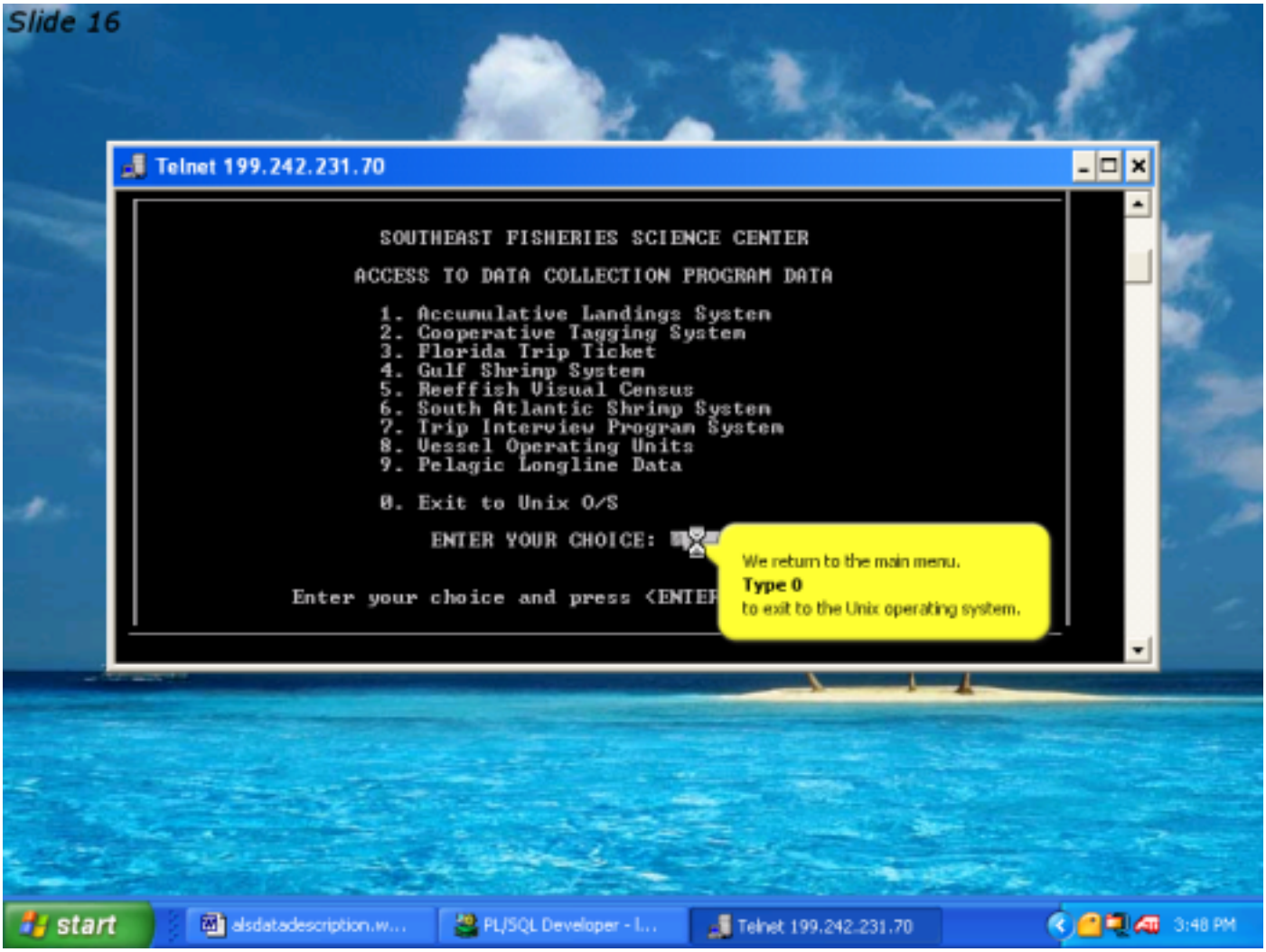
Telnet 199.242.231.70

```
                    ================================
                    =  Accumulative Landings System  =
                    ================================

                      Generating 60 character record
                                Please Wait


                  Generation of 60 character record is complete

  Format of the extract file is one of the following

 /u11/irm/SEFIN8i/als/doc/52.doc for 52 character extraction

 /u11/irm/SEFIN8i/als/doc/60.doc for 60 character extraction

Press Enter to Return to the Menu:



                 ^-- Press RETURN to return to Forms --
```

Press the Enter key
to leave this screen.

start | alsdatadescription.w... | PL/SQL Developer - l... | Telnet 199.242.231.70 | 3:47 PM


Slide 15
Telnet 199.242.231.70
Describe Extraction Reports SQL*Plus Maintenance Exit
After returning to this menu,
we use the arrow keys to highlight Exit
and Press the enter key.
Exit to Previous Menu
Count: *0
<Replace>
start
alsdatadescription.w...
PL/SQL Developer - l...
Telnet 199.242.231.70
3:47 PM


Slide 16
Telnet 199.242.231.70
SOUTHEAST FISHERIES SCIENCE CENTER
ACCESS TO DATA COLLECTION PROGRAM DATA
1. Accumulative Landings System
2. Cooperative Tagging System
3. Florida Trip Ticket
4. Gulf Shrimp System
5. Reeffish Visual Census
6. South Atlantic Shrimp System
7. Trip Interview Program System
8. Vessel Operating Units
9. Pelagic Longline Data
0. Exit to Unix O/S
ENTER YOUR CHOICE:
Enter your choice and press <ENTER
We return to the main menu.
Type 0
to exit to the Unix operating system.
start
alsdatadescription.w...
PL/SQL Developer - l...
Telnet 199.242.231.70
3:48 PM

Slide 17

Telnet 199.242.231.70

```
lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
148 $ cat /u11/irm/SEFIN8i/als/doc/60.doc
```

type cat followed by the exact filename

Unix is case sensitive, so you must get every letter exactly right.

If you put in .../SEFIN8I/.... with a capital I instead of lower case i, you will not find the file.

start | alsdatadescriptio... | PL/SQL Develope... | Telnet 199.242.2... | 2 Windows Expl... | 5:22 PM

Slide 18

Telnet 199.242.231.70

```
lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
148 $ cat /u11/irm/SEFIN8i/als/doc/60.doc
```

type cat followed by the exact filename

Unix is case sensitive, so you must get every letter exactly right.

If you put in .../SEFIN8I/.... with a capital I instead of lower case i, you will not find the file.

start | alsdatadescriptio... | PL/SQL Develope... | Telnet 199.242.2... | 2 Windows Expl... | 5:22 PM

Slide 19

Telnet 199.242.231.70

```
Layout Of 60 Character Extraction

POSITION    COLUMN              COLUMN
            NAME                DESCRIPTION
========    ================    ===========
01-02       MONTH_LANDED        (Month Landed)
03-06       YEAR_LANDED         (Year Landed)
07-08       STATE_LANDED        (State Code)
09-11       COUNTY_LANDED       (County Code)
12-20       DEALER              (Dealer Code)
21-24       WATER_BODY          (Waterbody Code)
25-27       GEAR                (Gear Code)
28-31       SPECIES             (Species Code)
32-32       SHELL_OR_FINFISH    (Shell/Finfish Code)
33-41       POUNDS              (Pounds)
42-50       VALUE               (Value)
51-51       SECTION             (Section)
52-57       PRICE               (Price per LB) 3 understood decimal places
58-58       DISTANCE            (Distance From Shore)
59-60       STATE_CAUGHT        (State Caught Code)

lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
149 $ _
```

Print this screen.
You will use it to tell Excel where each field begins and ends.

start | alsdatadescriptio... | PL/SQL Develope... | Telnet 199.242.2... | 2 Windows Expl... | 5:22 PM

Slide 20

Telnet 199.242.231.70

```
Layout Of 60 Character Extraction

POSITION    COLUMN              COLUMN
            NAME                DESCRIPTION
========    ================    ===========
01-02       MONTH_LANDED        (Month Landed)
03-06       YEAR_LANDED         (Year Landed)
07-08       STATE_LANDED        (State Code)
09-11       COUNTY_LANDED
12-20       DEALER
21-24       WATER_BODY
25-27       GEAR
28-31       SPECIES
32-32       SHELL_OR_FINF
33-41       POUNDS
42-50       VALUE
51-51       SECTION
52-57       PRICE                                  rstood decimal places
58-58       DISTANCE
59-60       STATE_CAUGHT

lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
149 $ _
```

You may also want to use the File Transfer Protocol to get a copy of this format file, /u11/irm/SEFIN8i/als/doc/60.doc

See the File Transfer Protocol viewlet.

start | alsdatadescriptio... | PL/SQL Develope... | Telnet 199.242.2... | 2 Windows Expl... | 5:22 PM

Slide 21

Here is a little more explanation about the meaning of the extracted fields. This is part 1.

File structure for Accumulated Landings System (ALS):

Field Name	Type	Width	Description
Month_landed	N	2	The month for which the landings statistics are summarized.
Year_landed	N	4	The calendar year in which the landings occurred.
State_landed	N	2	The NMFS code for the state in which the landing occurred (reference state code table).
County_landed	N	3	The NMFS code for the county in which the landing occurred (reference county code table).
Dealer	C	9	The code assigned by the state that collected the landings data (reference dealer code table).
Water_body	N	4	The NMFS code for the pre-defined inshore, near-shore and off-shore water bodies (reference waterbody code table).
Gear	N	3	The NMFS code for the type of gear (reference gear code table).
Species	N	4	The NMFS code for the species landed (reference species code table).
Shell_or_finfish	N	1	A designation for either shell fish (1) or fish (2).

Slide 22

Part 2 of the extract file explanation.

Pounds	N	9	The amount of pound, in whole or round weight, for the designated species that were landed for an entire month.
Value	N	9	The total dollar value that was paid for the designated species summarized for an entire month.
Section	N	1	
Price	N	6	The weighted average price per pound for the designated species for the entire month (determined by dividing the value by the pounds). Assumed decimal 1683 = $1.683/pound
Distance	N	1	A code the designates whether the landings were caught inshore (1), 0 - 3 miles (2) or greater than 3 miles.
State_caught	N	2	The state code for the state where the catch was made.

Slide 23

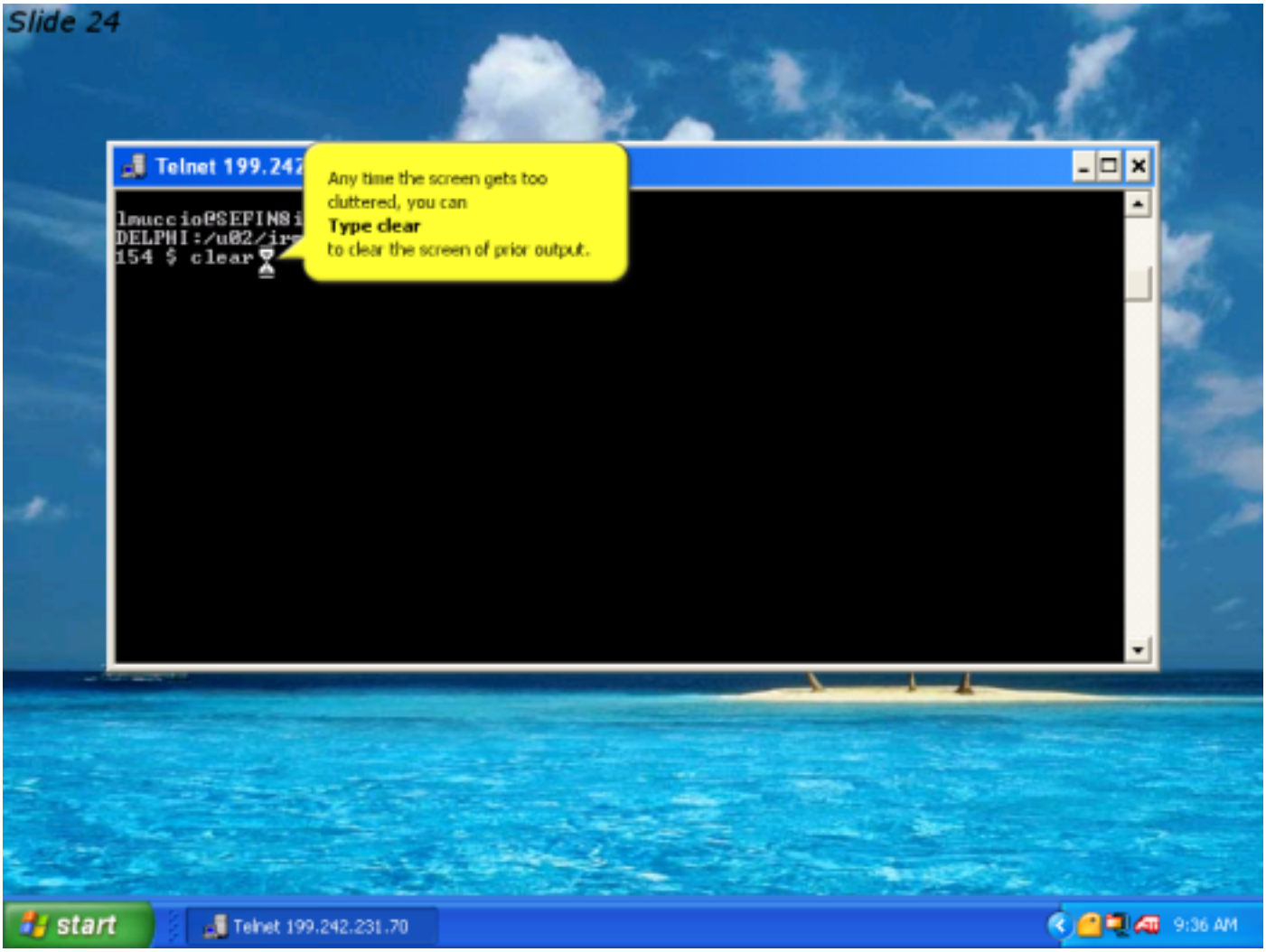
Telnet 199.242.231.70

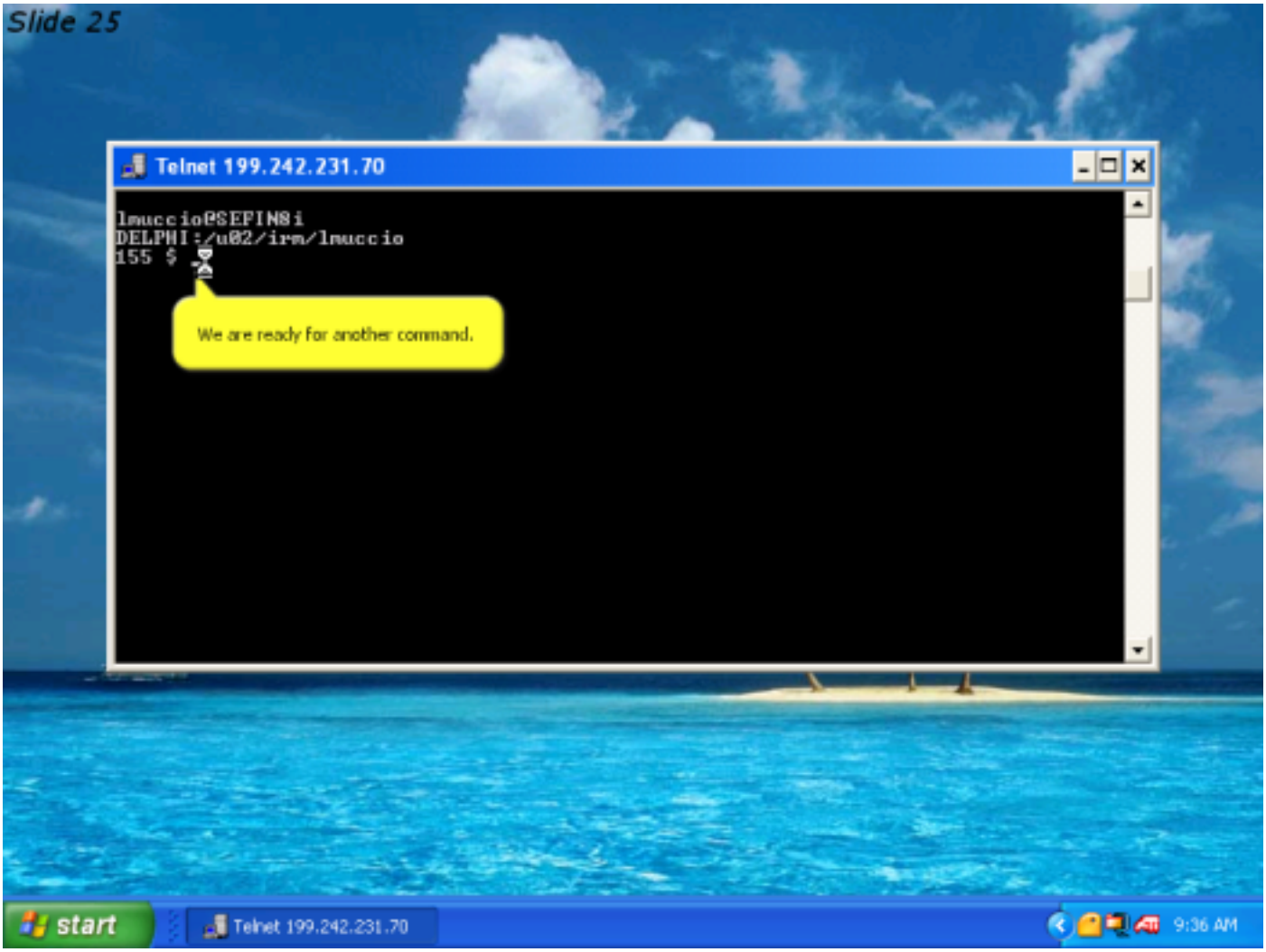
```
* authorized personnel only.  Unauthorized usage or usage in      *
* excess of authority, is strictly prohibited.                     *
*
* All usage (authorized or unauthorized) is subject to activity   *
* monitoring and recording.  Users have no explicit or implicit   *
* expectation of privacy.  Unauthorized or improper use of this   *
* system will result in administrative disciplinary action and/or *
* civil or criminal penalties.                                     *
*
* By continuing to use this system, you indicate your awareness   *
* and consent to such interception, monitoring, recording, and    *
* disclosure at the discretion of this authorized site or NOAA.   *
*                                                                  *
*  If you do not agree with these conditions, then LOG OFF NOW.   *
********************************************************************

login: lmuccio
Password:
Last login: Wed Oct 22 15:
Sun Microsystems Inc.   Su                          uary 2000
You have mail.

lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
149 $
```

We'll check out our extraction output file before downloading it.

We are back at our unix home directory, which in my case is /u02/irm/lmuccio.

start | Telnet 199.242.231.70 | 9:30 AM


Slide 24
Telnet 199.24
lmuccio@SEFIN8i
DELPHI:/u02/ir
154 $ clear
Any time the screen gets too cluttered, you can
Type clear
to clear the screen of prior output.
start
Telnet 199.242.231.70
9:36 AM


Slide 25
Telnet 199.242.231.70
lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
155 $
We are ready for another command.
start
Telnet 199.242.231.70
9:36 AM

Slide 26

Telnet 199.242.231.70

```
lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
155 $ ls als*
```

We will check out the file before downloading it.

In unix, we use LS (lower case) instead of DIR to get a directory **ls**ting of files.

In this case I remember naming my extract als something, but I forgot the exact name.

Type ls and part of the name
to see file names that match my file name specification.

Note: * matches any number of any characters just as in DOS

I could also have typed **ls *texas***
if I only remembered that I put texas somewhere in the name.

start | Telnet 199.242.231.70 | 9:36 AM

Slide 27

Telnet 199.242.231.70

```
lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
155 $ ls als*
als_texas_2002_01.txt

lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
156 $
```

Delphi tells me the exact name.

start | Telnet 199.242.231.70 | 9:37 AM

Slide 28

Telnet 199.242.231.70

```
149 $ ls als*.txt
als_texas_2002_01.txt

lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
150 $ wc -l als_texas_2002_01.txt
     489 als_texas_2002_01.txt

lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
151 $ head als_texas_2002_01.txt
0120024601100000024430180999902701      127       61 000480U
0120024601900000031100190999902701       99       38 000384U
0120024601100000024430180999905701       50       60 001200U
0120024600300000026760190999905701      265      446 001683U
0120024601900000031100190999905701       61       80 001311U
0120024600900000233491829990 6621      515      438 000850U
0120024602100000046269191999906621      625      563 000901U
0120024600900000021709182999906621     1203      950 000790U
0120024600500000042520192999906621      139       56 000403U
0120024600900000233491829990 6631       68       54 000794U

lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
152 $ _
```

This asks for the word count by line

start | Telnet 199.242.231.70 | 9:31 AM

Slide 29

Telnet 199.242.231.70

```
149 $ ls als*.txt
als_texas_2002_01.txt

lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
150 $ wc -l als_texas_2002_01.t
     489 als_texas_2002_01.txt

lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
151 $ head als_texas_2002_01.txt
0120024601100000024430180999902701      127       61 000480U
0120024601900000031100190999902701       99       38 000384U
0120024601100000024430180999905701       50       60 001200U
0120024600300000026760190999905701      265      446 001683U
0120024601900000031100190999905701       61       80 001311U
0120024600900000233491829990 6621      515      438 000850U
0120024602100000046269191999906621      625      563 000901U
0120024600900000021709182999906621     1203      950 000790U
0120024600500000042520192999906621      139       56 000403U
0120024600900000233491829990 6631       68       54 000794U

lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
152 $
```

This displays the first 10 records at the **head** of the file.

start | Telnet 199.242.231.70 | 9:31 AM

Slide 30

Telnet 199.242.231.70

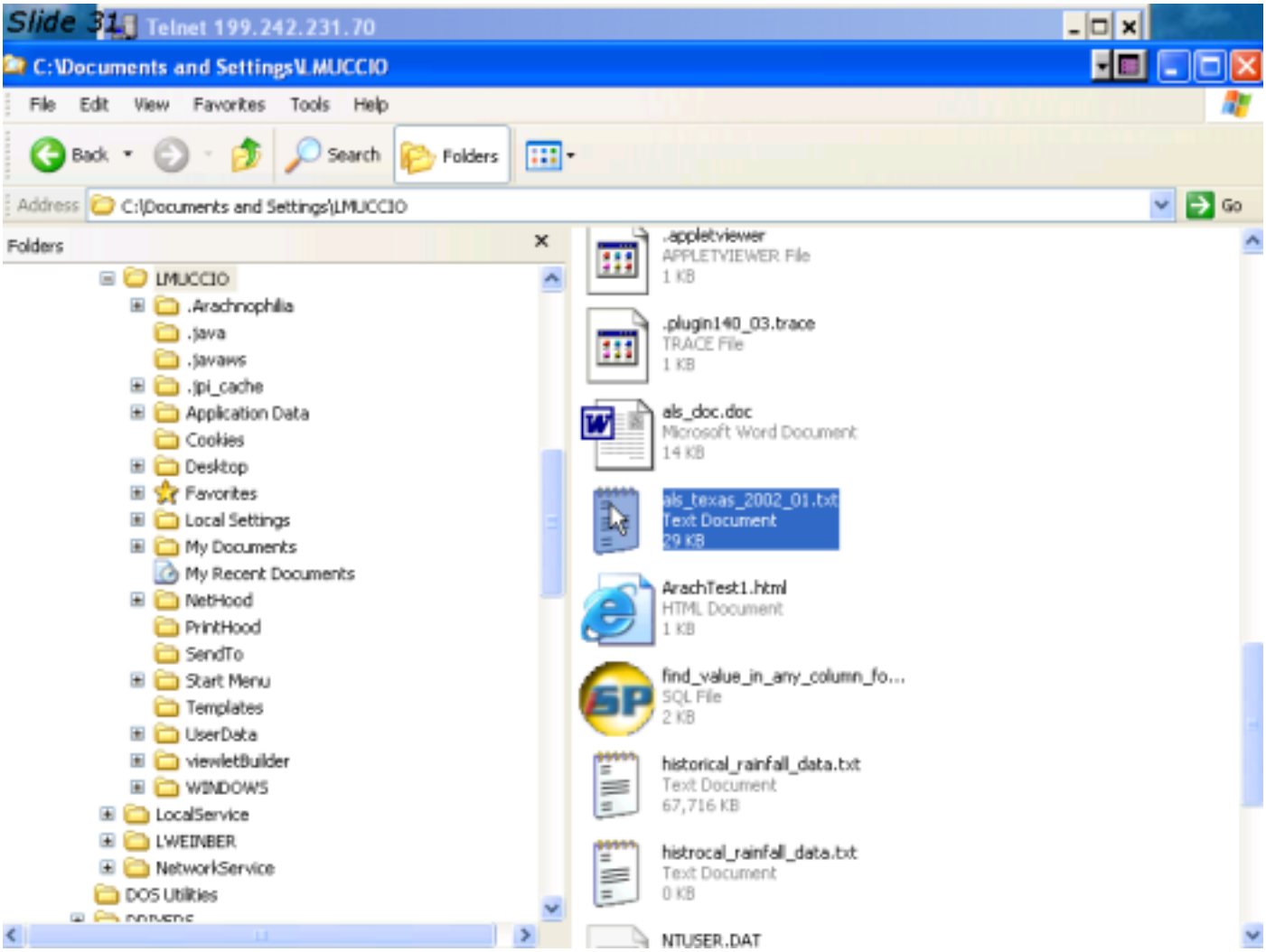
```
149 $ ls als*.txt
als_texas_2002_01.txt

lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
150 $ wc -l als_texas_2002_01.txt
     489 als_texas_2002_01.txt

lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
151 $ head als_texas_2002_01.txt
0120024601100000024430180999027 01        127        61  000480U
0120024601900000031100190999027 01         99        38  000384U
0120024601100000024430180999905                          00U
0120024600300000026760190999 05                          83U
0120024601900000031100190999 05                          11U
0120024600900000023349182999 06                          50U
0120024602100000046269191999 06                          01U
0120024600900000021709182999 06                          90U
0120024600500000042520192999 06                          03U
0120024600900000023349182999 06                          94U

lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
152 $
```

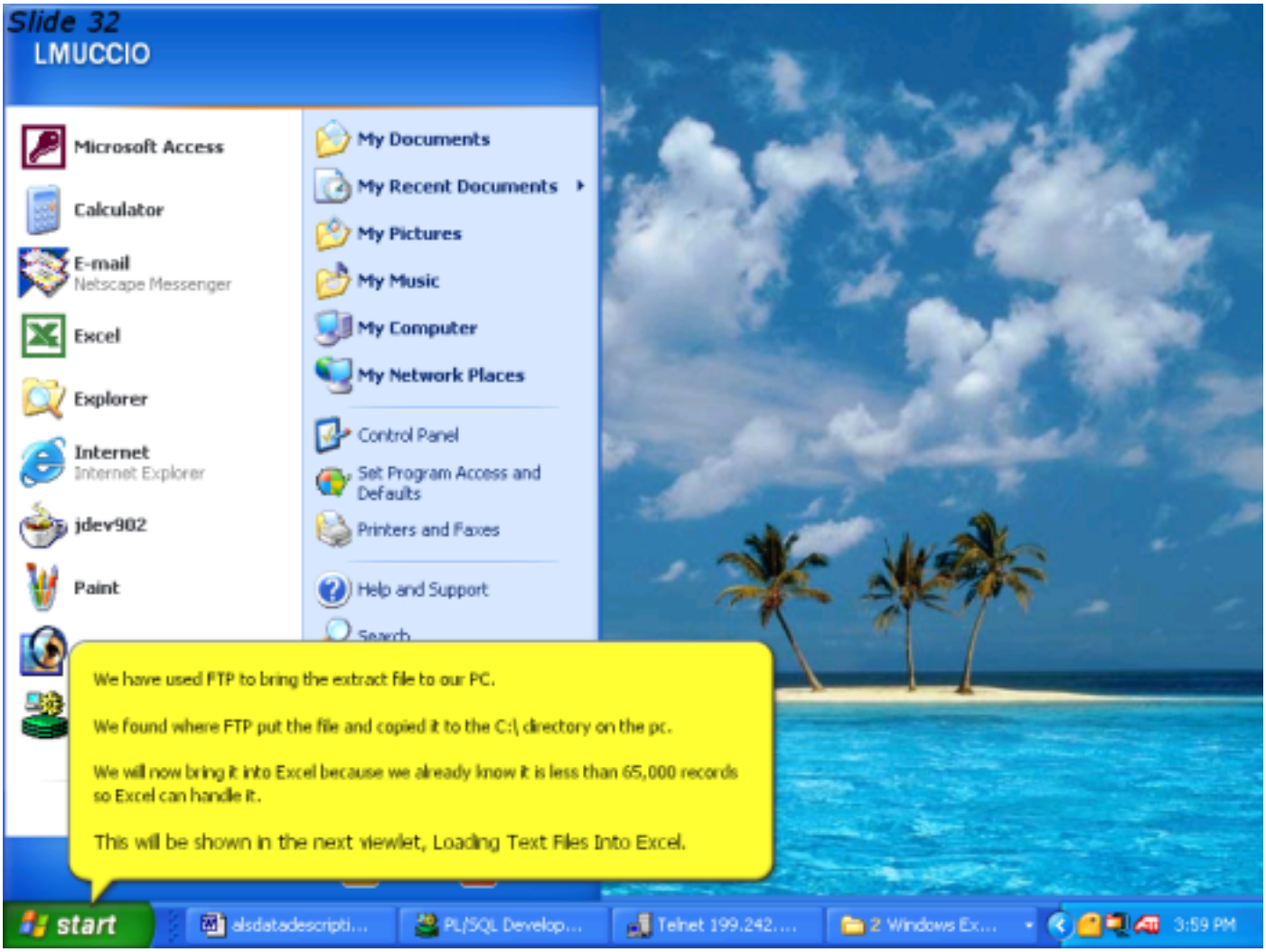
We will download the file using the File Transfer Protocol.

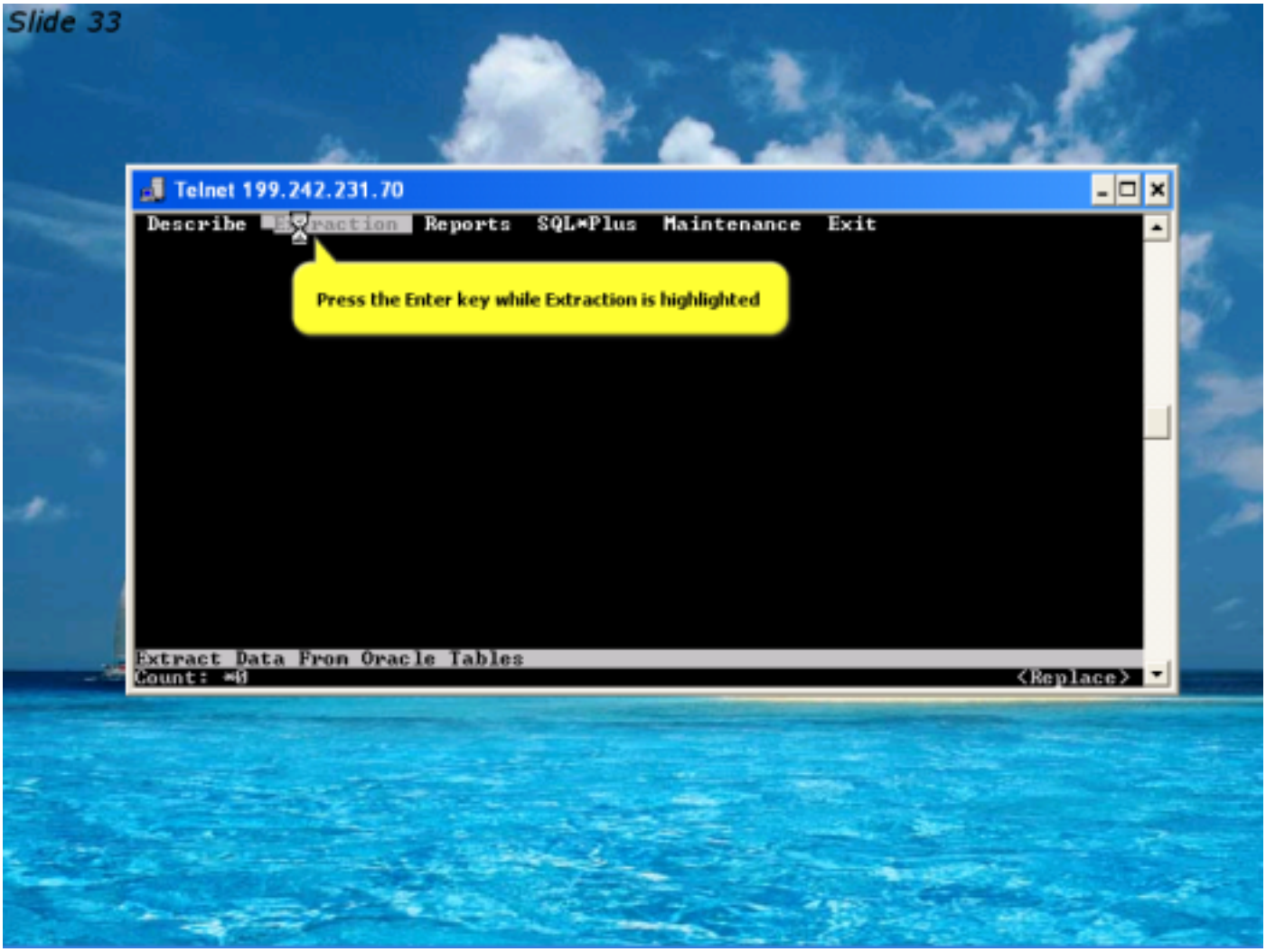
See the File Transfer Protocol viewlet.

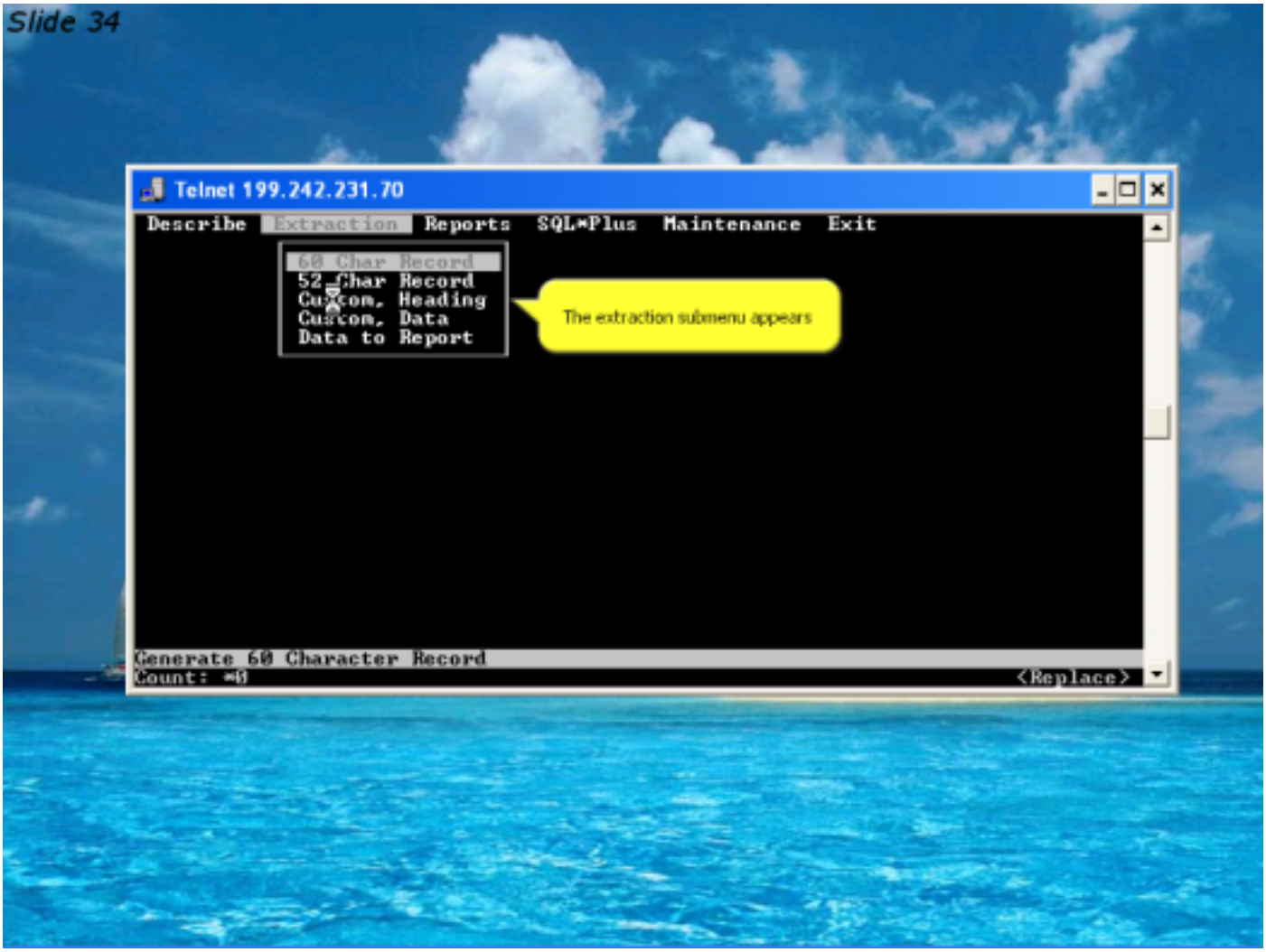
start | Telnet 199.242.231.70 | 9:32 AM

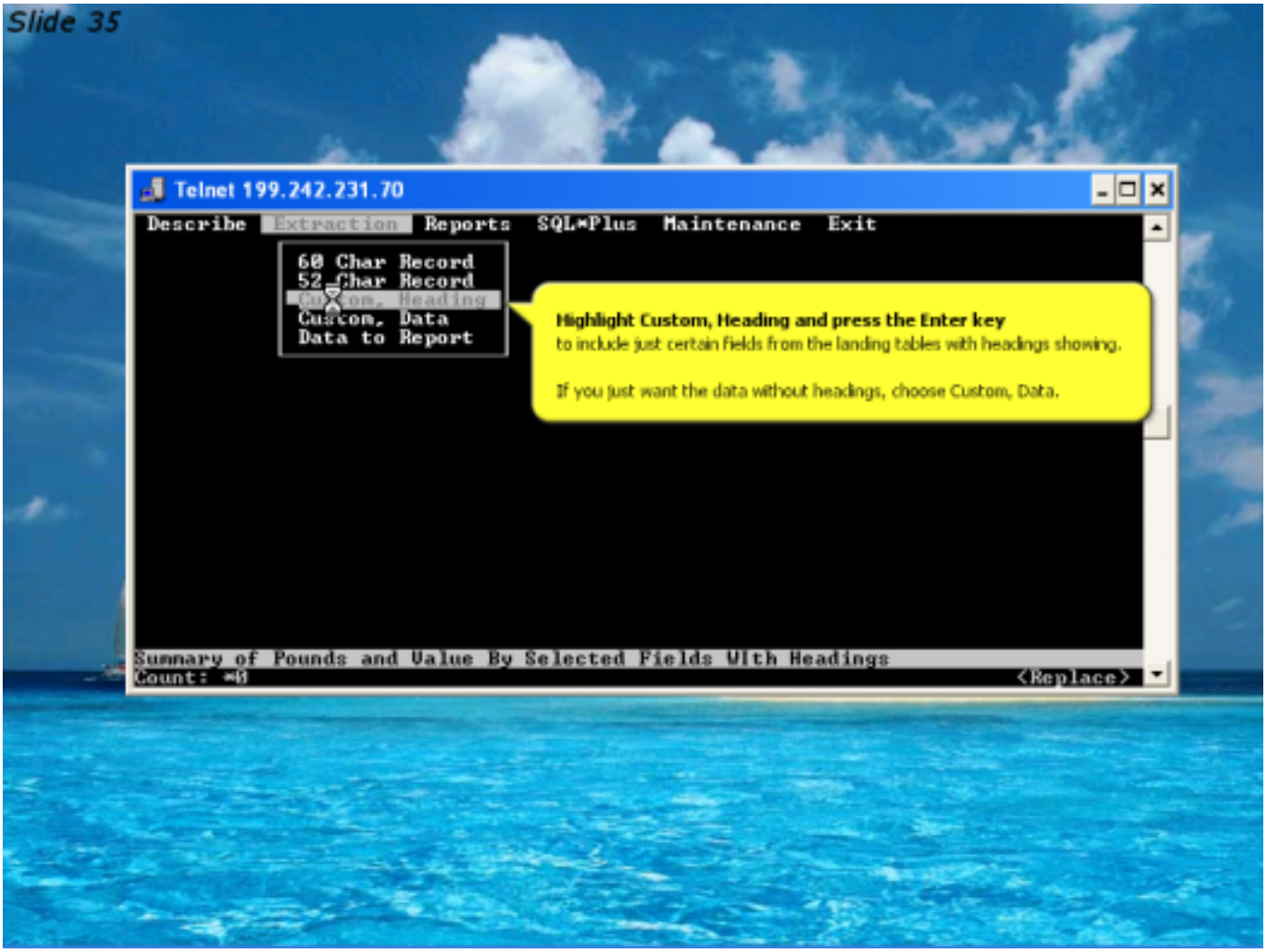
Slide 31

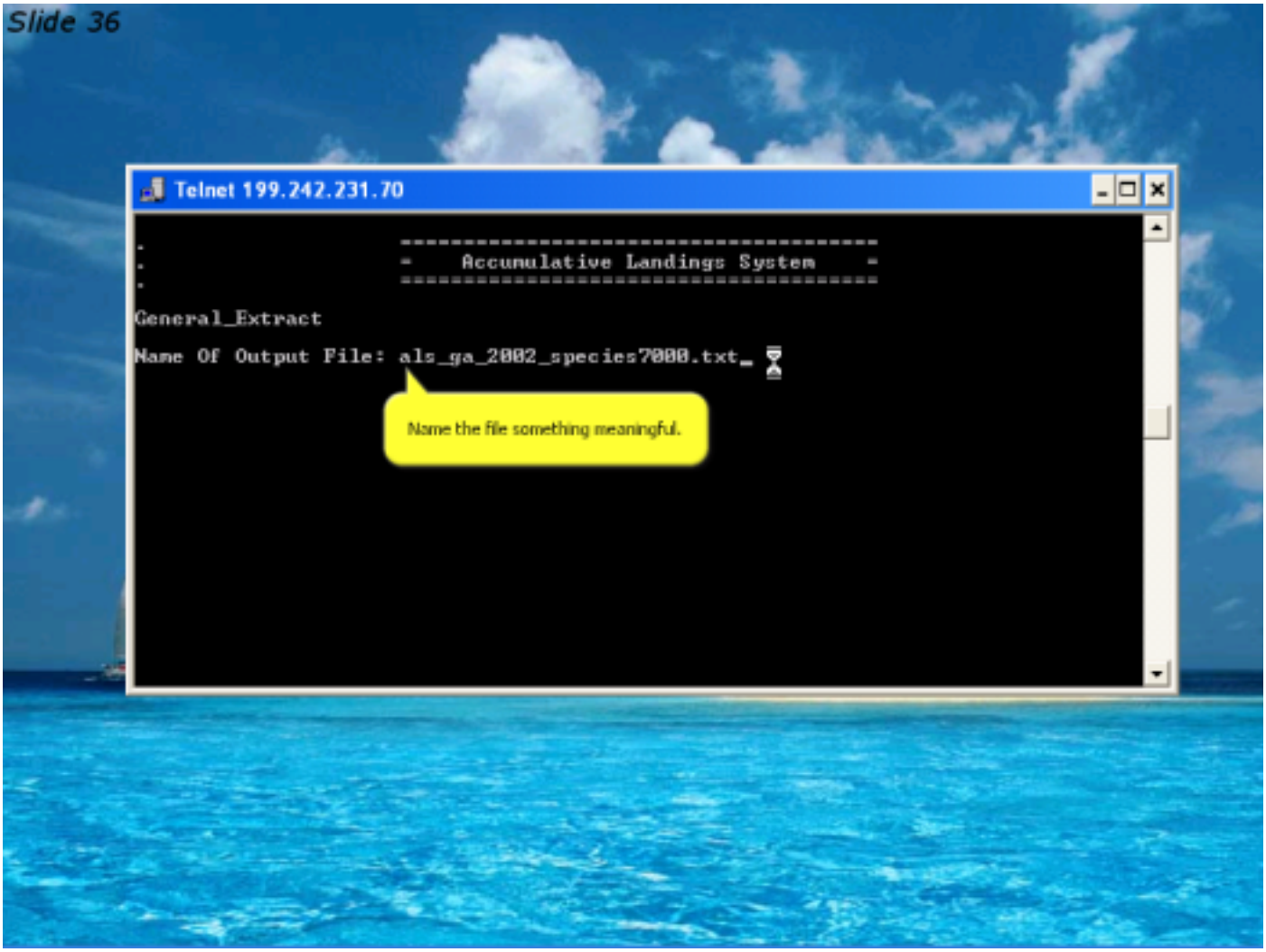

Telnet 199.242.231.70
C:\Documents and Settings\LMUCCIO
File Edit View Favorites Tools Help
Back Search Folders
Address C:\Documents and Settings\LMUCCIO
Go
Folders
LMUCCIO
.Arachnophilia
.java
.javaws
.jpi_cache
Application Data
Cookies
Desktop
Favorites
Local Settings
My Documents
My Recent Documents
NetHood
PrintHood
SendTo
Start Menu
Templates
UserData
viewletBuilder
WINDOWS
LocalService
LWEINBER
NetworkService
DOS Utilities
.appletviewer
APPLETVIEWER File
1 KB
.plugin140_03.trace
TRACE File
1 KB
als_doc.doc
Microsoft Word Document
14 KB
als_texas_2002_01.txt
Text Document
29 KB
ArachTest1.html
HTML Document
1 KB
find_value_in_any_column_fo...
SQL File
2 KB
historical_rainfall_data.txt
Text Document
67,716 KB
histrocal_rainfall_data.txt
Text Document
0 KB
NTUSER.DAT

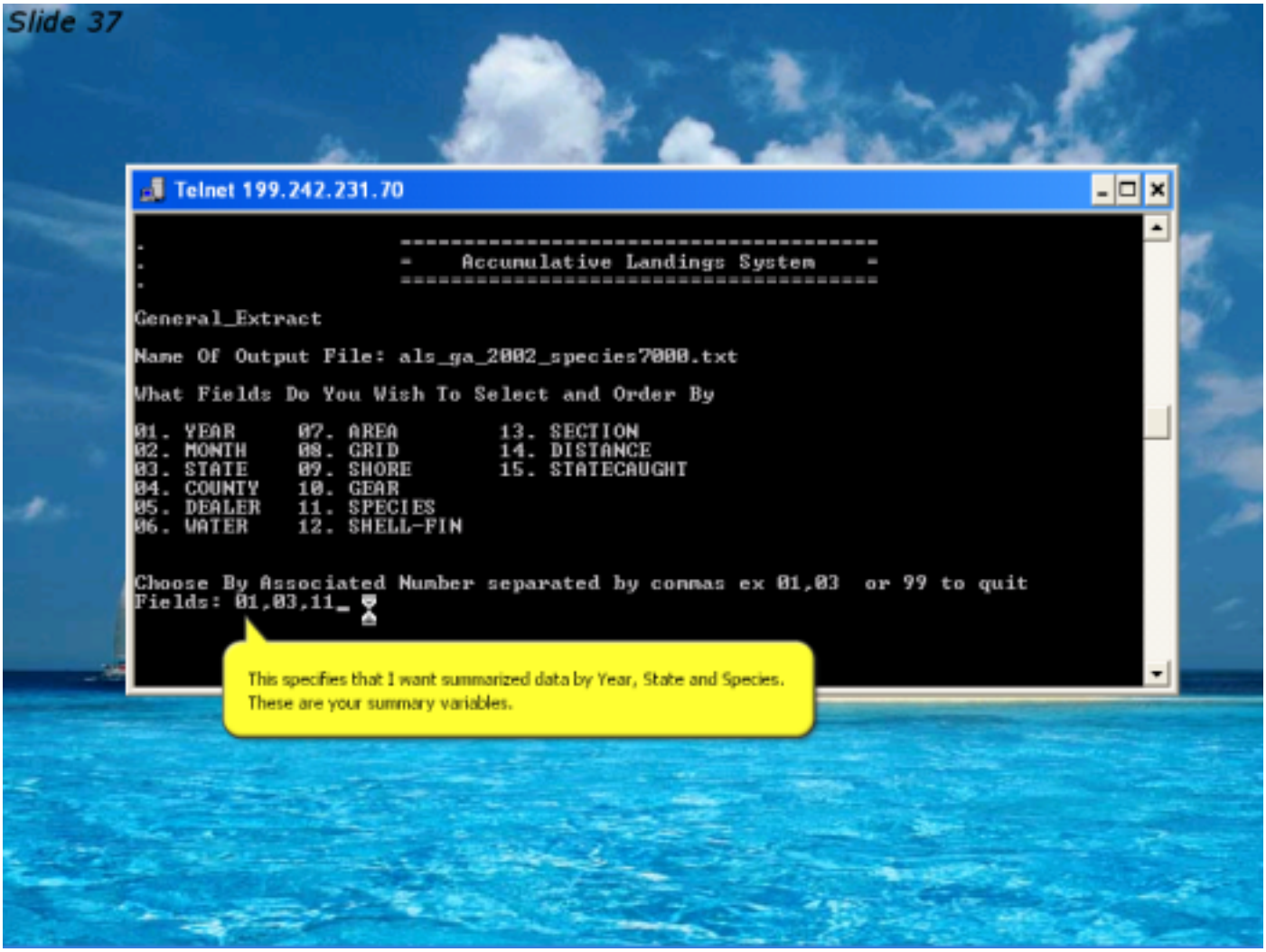

Slide 32
LMUCCIO
Microsoft Access
Calculator
E-mail
Netscape Messenger
Excel
Explorer
Internet
Internet Explorer
jdev902
Paint
My Documents
My Recent Documents
My Pictures
My Music
My Computer
My Network Places
Control Panel
Set Program Access and Defaults
Printers and Faxes
Help and Support
We have used FTP to bring the extract file to our PC.
We found where FTP put the file and copied it to the C:\ directory on the pc.
We will now bring it into Excel because we already know it is less than 65,000 records so Excel can handle it.
This will be shown in the next viewlet, Loading Text Files Into Excel.
start
alsdatadescripti...
PL/SQL Develop...
Telnet 199.242....
2 Windows Ex...
3:59 PM


Slide 33
Telnet 199.242.231.70
Describe
Extraction
Reports
SQL*Plus
Maintenance
Exit
Press the Enter key while Extraction is highlighted
Extract Data From Oracle Tables
Count: *0
<Replace>


Slide 34
Telnet 199.242.231.70
Describe
Extraction
Reports
SQL*Plus
Maintenance
Exit
60 Char Record
52 Char Record
Custom, Heading
Custom, Data
Data to Report
The extraction submenu appears
Generate 60 Character Record
Count: *0
<Replace>


Slide 35
Telnet 199.242.231.70
Describe
Extraction
Reports
SQL*Plus
Maintenance
Exit
60 Char Record
52 Char Record
Custom, Heading
Custom, Data
Data to Report
Highlight Custom, Heading and press the Enter key
to include just certain fields from the landing tables with headings showing.
If you just want the data without headings, choose Custom, Data.
Summary of Pounds and Value By Selected Fields With Headings
Count: *0
<Replace>


Slide 36
Telnet 199.242.231.70
Accumulative Landings System
General_Extract
Name Of Output File: als_ga_2002_species7000.txt
Name the file something meaningful.


Slide 37
Telnet 199.242.231.70
Accumulative Landings System
General_Extract
Name Of Output File: als_ga_2002_species7000.txt
What Fields Do You Wish To Select and Order By
01. YEAR 07. AREA 13. SECTION
02. MONTH 08. GRID 14. DISTANCE
03. STATE 09. SHORE 15. STATECAUGHT
04. COUNTY 10. GEAR
05. DEALER 11. SPECIES
06. WATER 12. SHELL-FIN
Choose By Associated Number separated by commas ex 01,03 or 99 to quit
Fields: 01,03,11
This specifies that I want summarized data by Year, State and Species.
These are your summary variables.

Slide 38

Telnet 199.242.231.70

```
                    ------------------------------------
                    =    Accumulative Landings System    =
                    ------------------------------------
General_Extract


On What Criteria Do You Wish To Extract Data

01. YEAR      07. AREA        13. SECTION
02. MONTH     08. GRID        14. DISTANCE
03. STATE     09. SHORE       15. STATECAUGHT
04. COUNTY    10. GEAR
05. DEALER    11. SPECIES
06. WATER     12. SHELL-FIN


Choose By Associated Number separated by commas ex 01,03  or 99 to quit
Fields: 01,03,11
```

I will be selecting reports by Year, State and Species. These are your selection criteria, meaning you only want to see certain year(s), state(s) and species.

Slide 39

Telnet 199.242.231.70

```
                    ------------------------------------
                    =    Accumulative Landings System    =
                    ------------------------------------
General_Extract


On What Criteria Do You Wish To Extract Data

01. YEAR      07. AREA        13. SECTION
02. MONTH     08. GRID        14. DISTANCE
03. STATE     09. SHORE       15. STATECAUGHT
04. COUNTY    10. GEAR
05. DEALER    11. SPECIES
06. WATER     12. SHELL-FIN

Choose By Associated Number separated by commas ex 01,03  or 99 to quit
Fields: 01,03,11

Enter YEAR 1987,1988 Or Use A Dash Like 1987-1990 For A Range
2002_
```

I only want data for year 2002.

Slide 40

Telnet 199.242.231.70

```
                    ==================================
                    =    Accumulative Landings System    =
                    ==================================

General_Extract

On What Criteria Do You Wish To Extract Data

01. YEAR      07. AREA        13. SECTION
02. MONTH     08. GRID        14. DISTANCE
03. STATE     09. SHORE       15. STATECAUGHT
04. COUNTY    10. GEAR
05. DEALER    11. SPECIES
06. WATER     12. SHELL-FIN

Choose By Associated Number separated by commas ex 01,03  or 99 to quit
Fields: 01,03,11

Enter YEAR 1987,1988 Or Use A Dash Like 1987-1990 For A Range
2002

Enter STATE 01,10 Or Use a Dash like 10-12 For a Range
13
```

I only want data for Georgia.

You will need your printouts of the als.als_state_code table so you can provide the proper code for the system.

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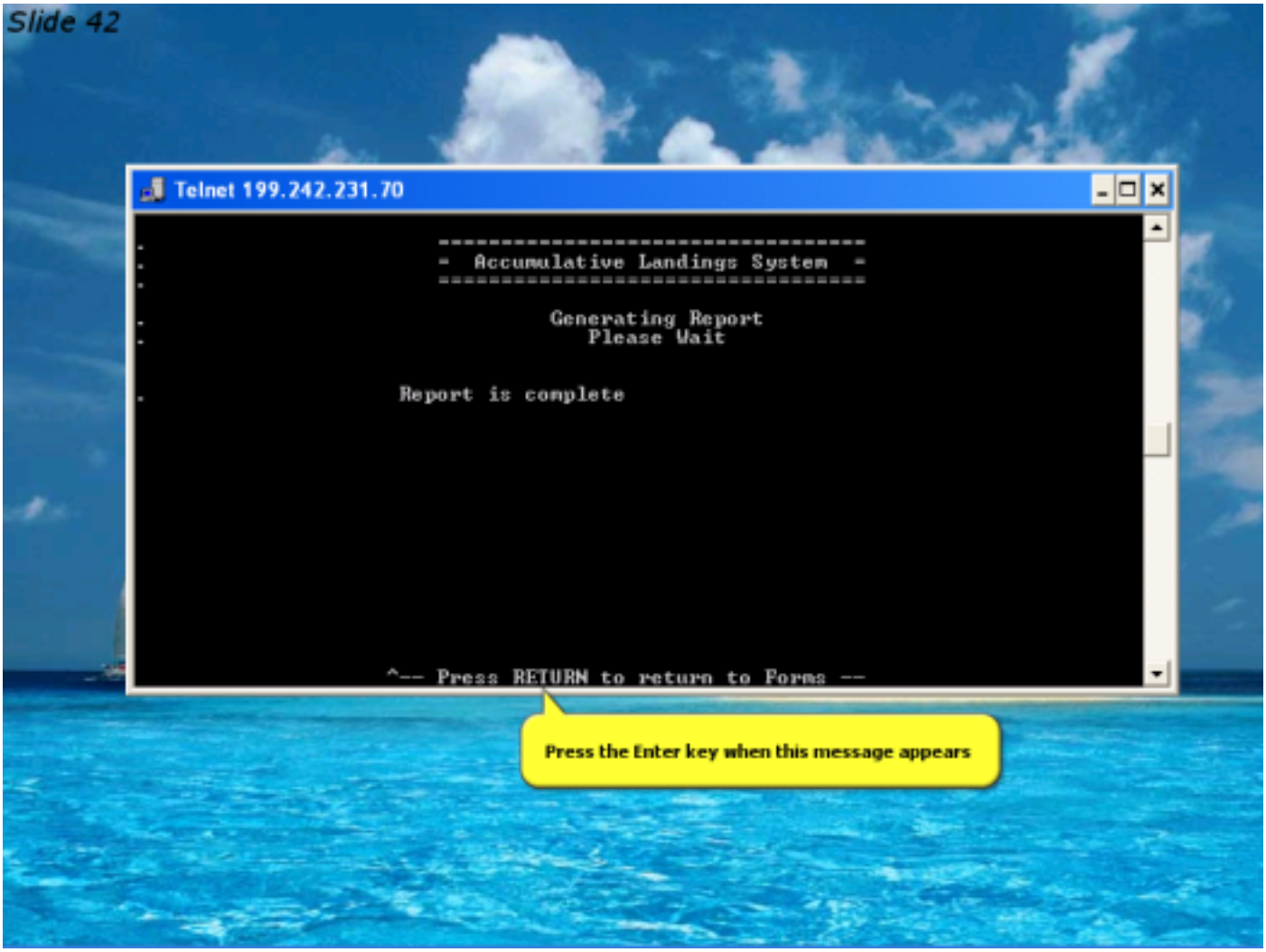
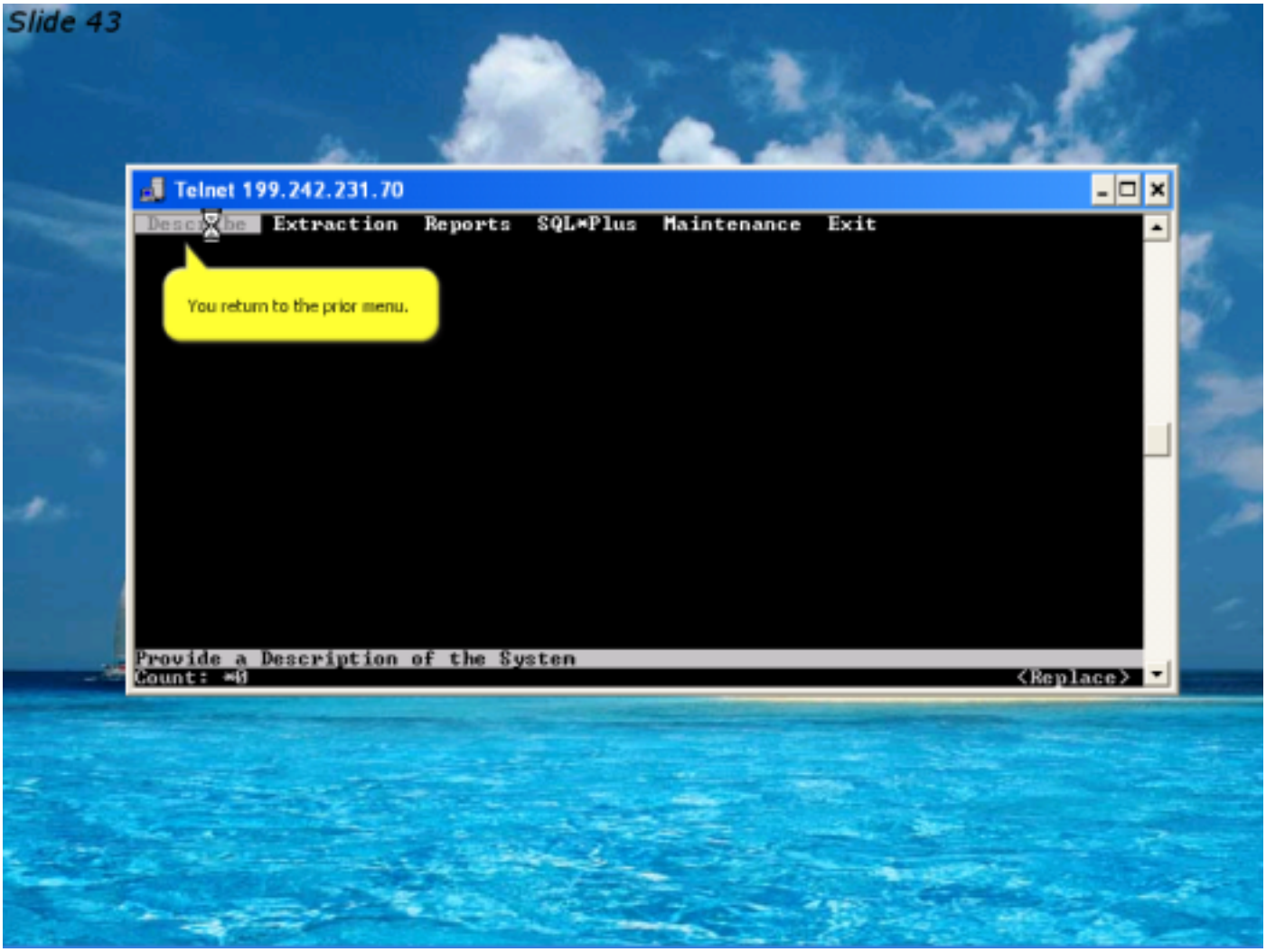
Telnet 199.242.231.70

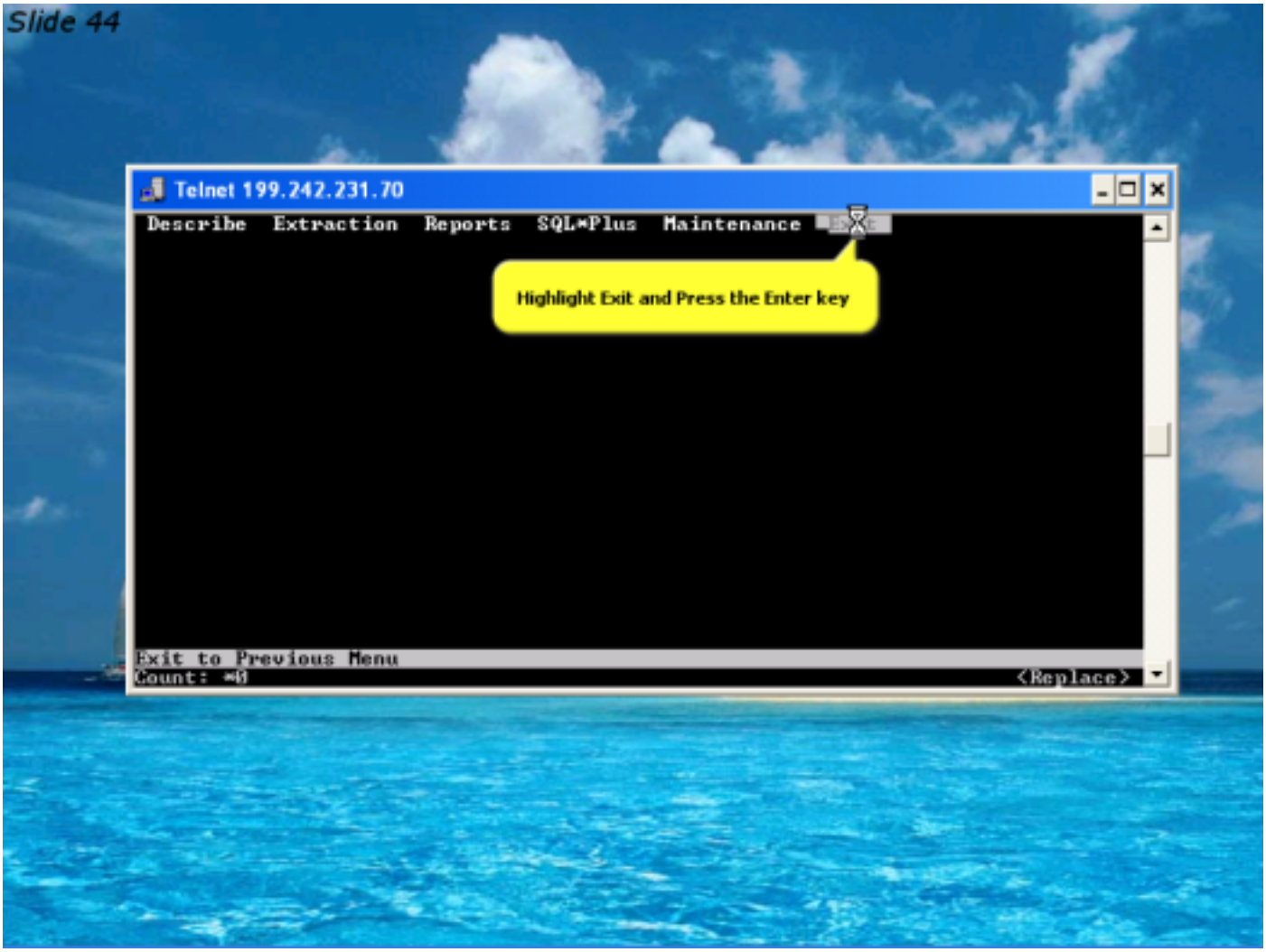
```
02. MONTH     08. GRID        14. DISTANCE
03. STATE     09. SHORE       15. STATECAUGHT
04. COUNTY    10. GEAR
05. DEALER    11. SPECIES
06. WATER     12. SHELL-FIN

Choose By Associated Number separated by commas ex 01,03  or 99 to quit
Fields: 01,03,11

Enter YEAR 1987,1988 Or Use A Dash Like 1987-1990 For A Range
2002

Enter STATE 01,10 Or Use a Dash like 10-12 For a Range
13
old   1: UPDATE als.ALS_TEMP_PICKED Set SELFLD = '&ZVAL' Where FNUMBER  = '03' A
nd UNIXID = USER
new   1: UPDATE als.ALS_TEMP_PICKED Set SELFLD = '13' Where FNUMBER  = '03' And
UNIXID = USER

1 row updated.


Enter SPECIES 0010,1200 Or Use a Dash Like 1200-1600 For a Range
2000
```

I only want hard blue crabs.

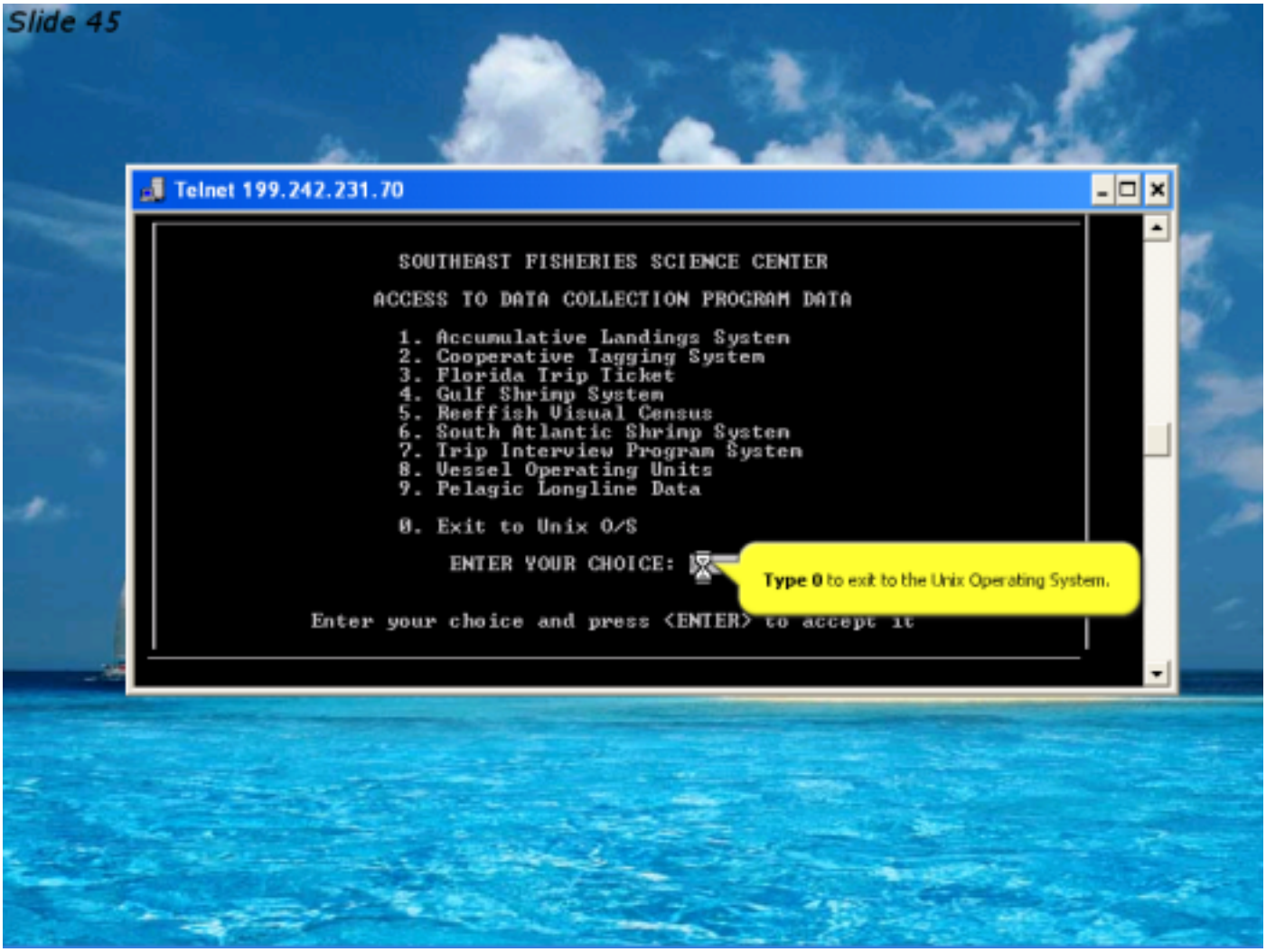
See NMFS_CODE in table SEFSC.SPECIES_CODE_NMFS for all possible species codes.

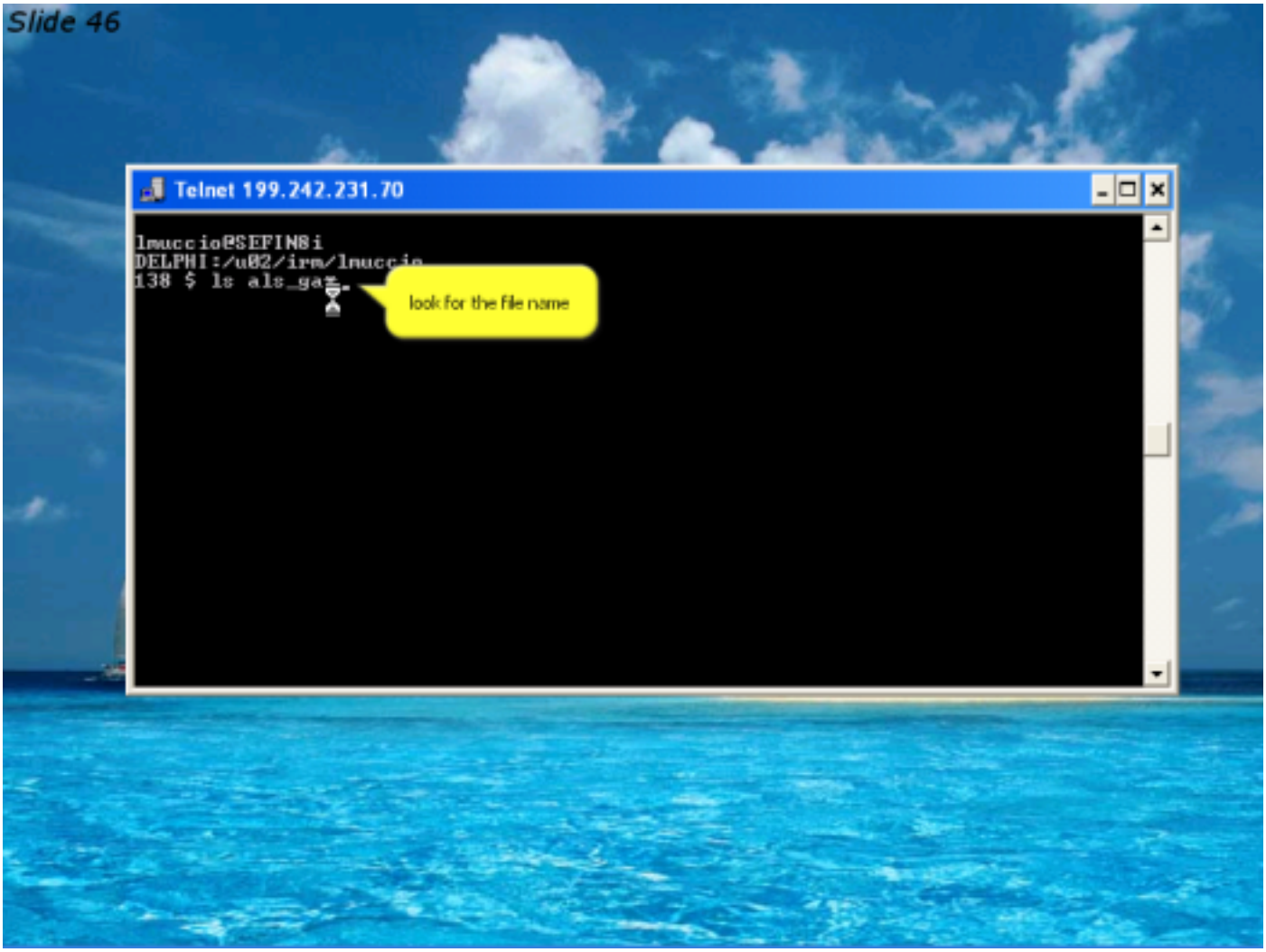

Slide 42
Telnet 199.242.231.70
Accumulative Landings System
Generating Report
Please Wait
Report is complete
^-- Press RETURN to return to Forms --
Press the Enter key when this message appears


Slide 43
Telnet 199.242.231.70
Extraction Reports SQL*Plus Maintenance Exit
You return to the prior menu.
Provide a Description of the Systen
Count: *0
<Replace>


Slide 44
Telnet 199.242.231.70
Describe Extraction Reports SQL*Plus Maintenance Exit
Highlight Exit and Press the Enter key
Exit to Previous Menu
Count: *0
<Replace>

Slide 45


Telnet 199.242.231.70
SOUTHEAST FISHERIES SCIENCE CENTER
ACCESS TO DATA COLLECTION PROGRAM DATA
1. Accumulative Landings System
2. Cooperative Tagging System
3. Florida Trip Ticket
4. Gulf Shrimp System
5. Reeffish Visual Census
6. South Atlantic Shrimp System
7. Trip Interview Program System
8. Vessel Operating Units
9. Pelagic Longline Data
0. Exit to Unix O/S
ENTER YOUR CHOICE:
Type 0 to exit to the Unix Operating System.
Enter your choice and press <ENTER> to accept it


Slide 46
Telnet 199.242.231.70
lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
138 $ ls als_gas
look for the file name

Slide 47

Telnet 199.242.231.70

```
lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
138 $ ls als_ga*
als_ga_2002_species1940.txt   als_ga_2002_species7000.txt

lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
139 $ cat als_ga_2002_species_7000.txt
```

Type cat followed by the file name

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Telnet 199.242.231.70

```
lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
141 $ ls als_ga*
als_ga_2002_species1940.txt   als_ga_2002_species7000.txt

lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
142 $ cat als_ga_2002_species7000.txt

YEAR ST SPEC SUM(POUNDS) SUM(VALUE) COUNT(DISTINCTDEALER)
---- -- ---- ----------- ---------- ---------------------
2002 13 7000      1941281    1880935                    84

lmuccio@SEFIN8i
irm/lmuccio
```

The first fields are the summary variables you requested.

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Telnet 199.242.231.70

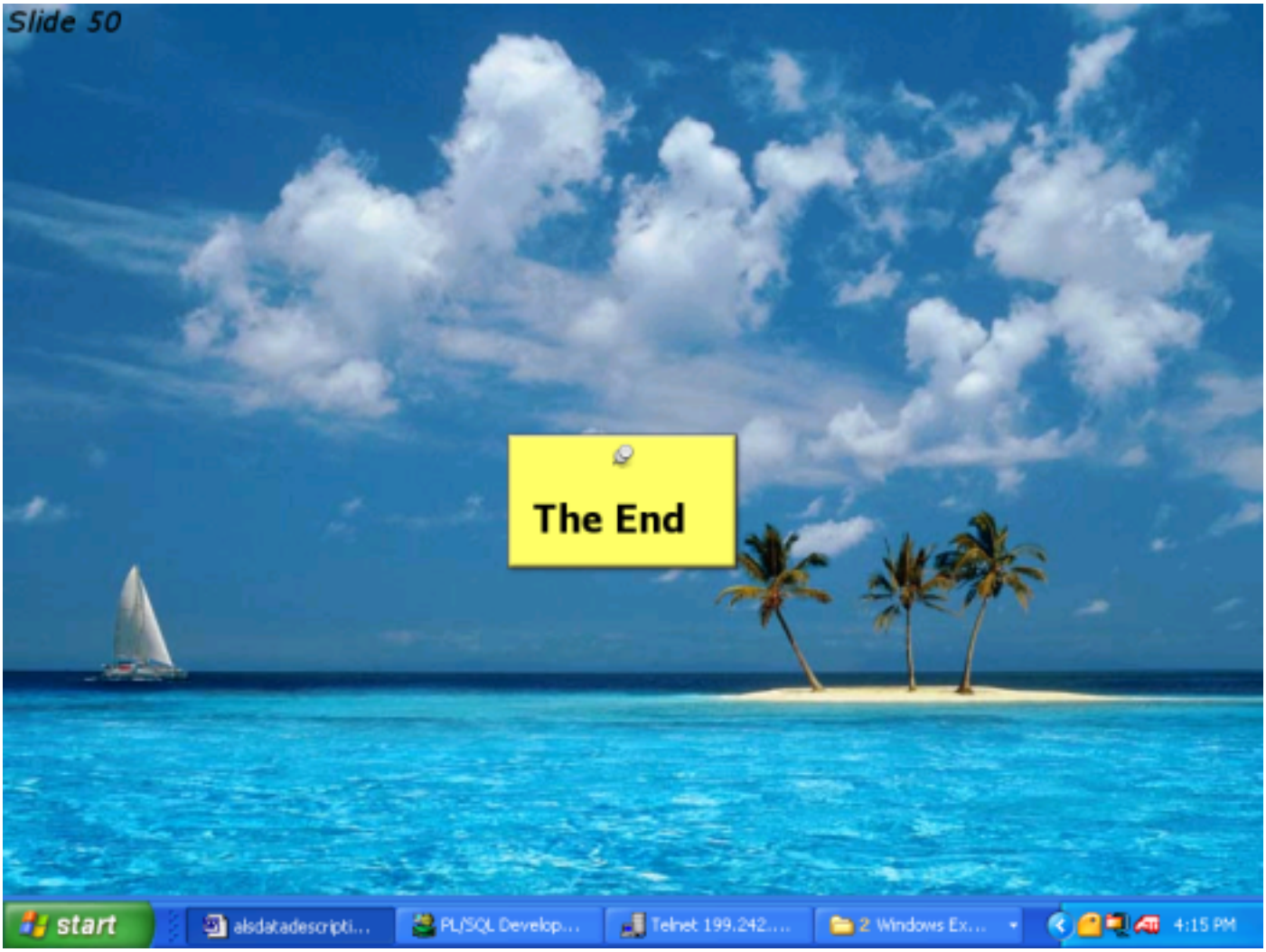
```
lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
141 $ ls als_ga*
als_ga_2002_species1940.txt   als_ga_2002_species7000.txt

lmuccio@SEFIN8i
DELPHI:/u02/irm/lmuccio
142 $ cat als_ga_2002_species7000.txt

YEAR ST SPEC SUM(POUNDS) SUM(VALUE) COUNT(DISTINCTDEALER)
---- -- ---- ----------- ---------- ---------------------
2002 13 7000      1941281     1880935                    84

lmuccio@SEFIN8i
DELPHI:/u02/irm
143 $ _
```

The last 3 fields are computed for you based upon all records meeting your selection criteria.


Slide 50
The End
start
alsdatadescripti...
PL/SQL Develop...
Telnet 199.242....
2 Windows Ex...
4:15 PM