

LAB 1 NAVIGATING the iSeries

Sign-on to ZEUS (zeus.senecac.on.ca)

BEFORE you log in, look at the Sign-on Screen - What are the 3 identification values in the top right corner?



System: S7850740

Subsystem: QINTER

Display: QPADEV0004

Key in user id and password and press enter to sign-on.

Note X' on the bottom of screen which indicates that your request is being processed. If your login is correct, you should see the menu screen.

2. Change your password steps or use **CHGPWD** command on the command line

On the command line at the bottom of the screen, enter GO MAIN and press enter.

Move cursor to command line and select option 1 - User Tasks - Press Enter.

From the next screen select the option to change your password. Passwords can be 8 alpha characters.

Select a unique password that you will remember. Enter your old password, new password and verify.

Check the message at the bottom of the screen to confirm that the password was changed successfully.

3. Navigate the MAIN Menu

Start this part from the MAIN screen. If you are not there, enter GO MAIN on the command line. The iSeries has 4 types of screens to display and receive information. We will examine the 4 types in this section of the lab.

The Main menu has 4 to 6 main parts. Name them any 4:

1. menu ID
2. menu name
3. command
4. function keys

(a) What is the name (menu ID) of this screen? main

(b) What type of screen is the main menu? main screen

4. Display Library List

On the Main menu screen, move the cursor to the command line. Enter the command

DSPLIBL.

Notice how similar the title of the next screen is to the command we used to get here.

1. What type of screen appears? Library list

2. Is there a current library? If so, what is the name? yes, your user profile is your current library

3. List all the libraries and types that display in your library list.

```
Type options, press Enter.
5=Display objects in library

Opt  Library      Type      ASP
      QALTSYS      SYS
      QSYS         SYS      System Library
      QSYS2        SYS      System Library for CPI's
      QHLPSYS      SYS
      QUSRSYS      SYS      System Library for Users
      BC434C29     CUR
      QGPL         USR      General Purpose Library
      QTEMP        USR
```

LIBRARY

TYPE

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

4. Look at the function keys at the bottom of the screen. Return to the Main Menu using a function key/s. Which function keys could you use to return to the Main menu?

F3

- From the Main menu, it is possible to get to the Display Library List Screen using menu selections only. Move the cursor to the command line and select the option most likely to get you to the library list screen. If you get lost, enter GO MAIN on a command line to restart. Describe below the correct menu route to library list.

GO MAIN -> 4 -> 2 -> 1 -> Enter

1. Display User Profile

Return to the Main Menu. On the command line, enter **DSPUSRPRF**

1. What type of screen appears? __Display User Profile__

2. List some of the features of this screen. _____

```
Display User Profile (DSPUSRPRF)

Type choices, press Enter.

User profile . . . . . Name, generic*, *ALL
Type of information . . . . . *BASIC *BASIC, *ALL, *CMDAUT...
Output . . . . . * * , *PRINT, *OUTFILE
```

Note: A highlighted area means that an entry MUST be made. Enter your user name (i.e.)user-id in the user profile area. Press enter.

```
Display User Profile - Basic

User profile . . . . . : BC434C29
Previous sign-on . . . . . : 06/03/22 13:12:47
Password verifications not valid . . . . . : 0
Status . . . . . : *ENABLED
Date password last changed . . . . . : 06/03/22 13:11:52
Password is *NONE . . . . . : *NO
Password expiration interval . . . . . : *SYSVAL
Password set expired by command . . . . . : *NO
Block password change . . . . . : *SYSVAL
Local password management . . . . . : *YES
User class . . . . . : *PGMR
Creation date/time . . . . . : 05/06/22 12:54:32
Created by user . . . . . : ADMIN
Change date/time . . . . . : 06/03/22 13:11:52
Last used date . . . . . : 06/03/22
Restore date/time . . . . . :

More...

Press Enter to continue.

F3=Exit F12=Cancel
(C) COPYRIGHT IBM CORP. 1980, 2018.
```

Display User Profile - Basic

```

User profile . . . . . : BC434C29
User expiration date . . . . . : *NONE
User expiration interval . . . . . : *NONE
User expiration action . . . . . : *NONE
Special authority . . . . . : *NONE
Group profile . . . . . : *NONE
Owner . . . . . : *USRPRF
Group authority . . . . . : *NONE
Group authority type . . . . . : *PRIVATE
Supplemental groups . . . . . : *NONE
Assistance level . . . . . : *INTERMED
Current library . . . . . : BC434C29
Initial program . . . . . : *NONE
    Library . . . . . :
Initial menu . . . . . : PROGRAM
    Library . . . . . : *LIBL
    
```

Press Enter to continue.

Display User Profile - Basic

```

User profile . . . . . : BC434C29
Limit capabilities . . . . . : *NO
Text . . . . . : SANGHWA SUH

Display sign-on information . . . . . : *SYSVAL
Limit device sessions . . . . . : *SYSVAL
Keyboard buffering . . . . . : *SYSVAL
Storage information:
    Maximum storage allowed . . . . . : 200000
    Storage used . . . . . : 140
    Storage used on independent ASP . . . . . : *NO
Highest scheduling priority . . . . . : 4
Job description . . . . . : QDFTJOB
    Library . . . . . : QGPL
Accounting code . . . . . :
    
```

```

Display User Profile - Basic
User profile . . . . . : BC434C29
Message queue . . . . . : BC434C29
  Library . . . . . : QUSRSYS
Message queue delivery . . . . . : *NOTIFY
Message queue severity . . . . . : 00
Output queue . . . . . : BC434C29
  Library . . . . . : BC434C29
Printer device . . . . . : *WRKSTN
Special environment . . . . . : *SYSVAL
Attention program . . . . . : *SYSVAL
  Library . . . . . :
Sort sequence . . . . . : *SYSVAL
  Library . . . . . :
Language identifier . . . . . : *SYSVAL
Country or region identifier . . . . . : *SYSVAL
Coded character set identifier . . . . . : *SYSVAL

Display User Profile - Basic
User profile . . . . . : BC434C29
Character identifier control . . . . . : *SYSVAL
Locale job attributes . . . . . : *SYSVAL

```

- Each user on the system has a profile which determines who can sign on and the functions a user can perform after signing on. Use the page up/page down keys to scroll through the display. List what appears for the following:

Date Password Last Change ____

Initial Menu __PROGRA<

Assistance Level __INTERMED

Current Library __BC434C32

Job Description and Library __QDFTJOB__
 __QGPL__

Output Queue and Library __BC434C32 -> BC434C32

2. Online Help

Position the cursor at the top line of the user profile screen. Press F1.

1. What type of screen appears? _____

```

.....
e :                      User Profile - Help                      :
:  |                      :                                       :
e :  The name assigned to the user profile.                        :
e :                                                                :
:                                                                Bottom :
:  F2=Extended help  F3=Exit help  F10=Move to top              :
:  F12=Cancel      F13=Information Assistant  F14=Print help    :
:                                                                :
:                                                                :
:.....

```

2. Is there any place to make entries on this screen? ____ **F2** _____
3. Is this extended help or field help? _____ **Extend help** _____

Press enter and position the cursor on any parameter line. Press F1.

4. What type of screen appears? _____ **Help Screen(?)** _____
5. Is this field help or extended help? _____ **field help** _____
6. Press F2 - what happens? _____ **Goes into Extend help** _____

3. Function Keys

Return to the Main menu before continuing. Let's have another look at the prompt screen. On a command line, enter DSPUSRPRF. When you get to the prompt screen, examine the function keys at the bottom.

4. What happens when you press F24? (Shift+F12) __shows more keys
5. What does the F11 key do? Try it. __shows the keywords _____
6. Return to the Main menu. Have you figured out all the ways to get back to Main menu? List choices to return to Main menu

>>> _____ **F3** _____

4. Position the cursor at command line. The F9 key retrieves previous commands. Press F9 several times. Does this feature keep track of menu selections? _____

```

Selection or command
==> DSPUSRPRF USRPRF(BC434C29)
F3=Exit  F4=Prompt  F9=Retrieve  F12=Cancel  F13=Information Assistant

```

4. Sending and Receiving Messages

Don't you think it is time you tell someone how much fun you are having? Ask someone else what their user id are? Find a command line and enter SNDMSG to send a message.

```
Type choices, press Enter.  
Message text . . . . . Hello YiHsun  
.  
.  
.  
.  
.  
.  
.  
.  
.  
.  
To user profile . . . . . BC434C20 Name, *SYSOPR, *ALLACT...
```

If you receive a message, enter DSPMSG to read your message.
Note the function keys to remove messages.

5. Signoff
Sign off by entering SIGNOFF on any command line.

BCI433 – Lab # 2

1. CL COMMANDS

You know that the command to display the library list is **DSPLIBL**. What should you do if you can't remember the command?

A. On a command line, enter **GO MAJOR** and see if you can find a menu route to find and execute DSPLIBL. List the steps. ____**dsplibl*** or go **cmddsp**____or **dsp***_____

B. On a command line, enter **GO VERB** and see if you can find the menu route to find and execute DSPLIBL. List the steps. **type 29 -> Enter -> type 117 -> Enter x2**_____

C. Another alternative if you remember the verb part DSP then on the command line enter **GO CMDDSP**. Try this to execute **DSPLIBL**.

2. SYSTEM VALUES.

What letter do all system value names start with? ____**Q**_____

Which system value name shows level of assistance? ____**QASTLVL**_____

What level of assistance have you been given? ____***basic**_____

What are the different levels? (Use Help)____**INTERMED ADVANCED**

What are the maximum sign-on attempts you are permitted? ____**8**_____

How many system values deal with the password? ____**14**_____

Which system value deals with password expiry days? ____ **QPWDEXPITV** _____

What is the last system value on the system value list? ____**QYEAR**_____

If you know the name of the system value you would like to check, you can display just that value. Go to a command line and enter: **DSPSYSVAL QMAXSIGN**. What information are you given?
_____how many sign on attempts


```
Display System Value

System value . . . . . : QMAXSIGN
Description . . . . . : Maximum sign-on attempts allowed

Attempts allowed . . . : 8          1-25, *NOMAX
```

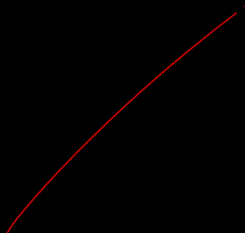
3. How did the system know which library should be your current library? Based on your user profile

From a command line, enter the command **DSPUSRPRF** and **prompt (F4)** . Enter your user profile (user ID) and press enter. Page down until you locate the entry for current library - Write down your current library: BC434Cxx

```
Type choices, press Enter.

User profile . . . . . :          Name, generic*, *ALL
Type of information . . . . . : *BASIC      *BASIC, *ALL, *CMDAUT...
Output . . . . . : *          *, *PRINT, *OUTFILE

F3=Exit  F4=Prompt  F5=Refresh  F12=Cancel  F13=How to use this display
F24=More keys
Parameter USRPRF required.
```



```
Type choices, press Enter.

User profile . . . . . > BC434C29 ✓ Name, generic*, *ALL
Type of information . . . . . *BASIC *BASIC, *ALL, *CMDAUT...
Output . . . . . * * , *PRINT, *OUTFILE

Display User Profile - Basic

User profile . . . . . : BC434C29
User expiration date . . . . . : *NONE
User expiration interval . . . . . : *NONE
User expiration action . . . . . : *NONE
Special authority . . . . . : *NONE
Group profile . . . . . : *NONE
Owner . . . . . : *USRPRF
Group authority . . . . . : *NONE
Group authority type . . . . . : *PRIVATE
Supplemental groups . . . . . : *NONE
Assistance level . . . . . : *INTERMED ✓
Current library . . . . . : BC434C29
Initial program . . . . . : *NONE
Library . . . . . :
Initial menu . . . . . : PROGRAM
Library . . . . . : *LIBL
```

Note: When you sign on to the system, the USER PROFILE initializes several values, including what will be your starting current library. Move the cursor down to the Current Library. Press help (F1). Write down the definition of "current library"._____Bhatti_____

The name of the library to be used as the job's current library for jobs running under the control of this profile. *CRTDFT (create default) indicates that the user has no current library.

4. Let's try and change the current library. Return to any screen with a command line. Enter the command CHGCURLIB, prompt (which key should you hit) and enter ABCDE as the library name. Press enter. What message appears at the bottom of the screen? __ Not authorized to library ABCDE. __

```
Selection or command
===> CHGCURLIB CURLIB(ABCDE)

F3=Exit F4=Prompt F9=Retrieve F12=Cancel F13=In
F16=System Main menu
Not authorized to library ABCDE. ✓
```

Move the cursor to the message and press F1. This type of info screen tells you the CAUSE of the error and RECOVERY procedures. Write down the recovery message._____

```
Additional Message Information
Message ID . . . . . : CPF2182      Severity . . . . . : 40
Message type . . . . . : Diagnostic   Time sent . . . . . : 14:25:29
Date sent . . . . . : 06/03/22

Message . . . . . : Not authorized to library ABCDE.
Cause . . . . . : You do not have the authority to access library ABCDE.
Recovery . . . . . : Obtain the necessary authority from the security officer
                    or the library owner. Then try the request again.
```

5. Obviously, we can't make a library a Current Library unless it exists! So let's create a new library with a UNIQUE name. You could use your first and last initials with your user code. (i.e.) Student Bob Gates with id BCI433A99 will create a library BCI433A99.

Return to any command line and enter **CRTLIB**, prompt and enter new library name, TYPE as *TEST and description as 'A temporary library'.

Check the message at the bottom of the screen. Was the library created?

```
Selection or command
==> CRTLIB LIB(SHBC434C29) TEXT('A temporary library')

F3=Exit   F4=Prompt   F9=Retrieve   F12=Cancel   F13=Informat
F16=System Main menu
Library SHBC434C29 created.
```

```
F16=System Main menu
Library YLBC434C20 created.

ONLINE
```

If not, repeat the step.

Now, enter command **DSPLIBL**. Is your new library on the list? _____ Doesn't show the new library, it only shows current library. _____

To make your new library the current library, try **CHGCURLIB** again and enter your new library name.

```
Selection or command
==> CHGCURLIB CURLIB(SHBC434C29)

F3=Exit   F4=Prompt   F9=Retrieve   F12=Cancel
F16=System Main menu
Current library changed to SHBC434C29.
```

Then, enter **DSPLIBL**. Is your new library now the current? _yes_____

Opt	Library	Type	Device	Text
—	QALTSYS	SYS		
—	QSYS	SYS		System Library
—	QSYS2	SYS		System Library for CPI's
—	QHLPSYS	SYS		
—	QUSRSYS	SYS		System Library for Users
—	NTBC434C32	CUR		
—	QGPL	USR		General Purpose Library
—	QTEMP	USR		

Does the list show your library BCU433Ann??? anywhere? __yes, In the list_____

Copy down the names of the USR libraries. _____

—	QGPL	USR
—	QTEMP	USR

Changing your current library should have removed the old library from the list.

>> YOU CAN ONLY HAVE 1 CURRENT LIBRARY AT A TIME.

On a command line, enter **CHGLIBL**, **press F4(prompt)**. Libraries for the Current Job are listed first. What are the libraries listed?

Change Library List (CHGLIBL)			
Type choices, press Enter.			
Libraries for current thread . .	QGPL	Name, *SAME, *NONE	
+ for more values	QTEMP		
Current library	SHBC434C29	Name, *SAME, *CRTDFT	

>> __system, current, user_____

Do you know what type of libraries these are? _____

To add another library to the list, move cursor to the second line, enter + sign at the beginning of the line and clear out the rest of the line.

Type choices, press Enter.			
Libraries for current thread . .	QGPL	Name, *SAME, *NONE	
+ for more values	+		
Current library	SHBC434C29	Name, *SAME, *CRTDFT	

Press enter. Move the cursor to the first blank line and enter your BCI433Ann??? library name.

Press enter. How many libraries are listed for the Current job? _____

```

Change Library List (CHGLIBL)


Type choices, press Enter.

Libraries for current thread . .  QGPL          Name, *SAME, *NONE
                                QTEMP
                                + for more values > NTBC434C32
Current library . . . . . NTBC434C32  Name, *SAME, *CRTDFT

```

Which library is listed as current? _____ Press enter.

Enter **DSPLIBL**. How many user libraries are there now? _____

Opt	Library	Type
—	QALTSYS	SYS
—	QSYS	SYS
—	QSYS2	SYS
—	QHLPSYS	SYS
—	QUSRSYS	SYS
—	YLBC434C20	CUR
	QGPL	USR
—	QTEMP	USR
—	YLBC434C20	USR

Was the BCI433Ann??? library placed at the start or end of the USR list? _____End_____

6.LIBRARY LISTS

NOTE: Change your current library to BCI433??? first. (CHGCURLIB)

```
Selection or command
==>

F3=Exit   F4=Prompt   F9=Retrieve   F12=Cancel   F13=Information Assistant
F16=System Main menu
Current library changed to BC434C29.
```

> Your library list was created from your user profile when you signed on. Your library list is used by the system to search for requested objects. The order of search is from top to bottom.

> Enter command CHGLIBL + F4 and add your new library to the end of the library list. Display the library list now. Note: position of the new library.

Opt	Library	Type	ASP Device	Text
—	QALTSYS	SYS		
—	QSYS	SYS		System Library
—	QSYS2	SYS		System Library for CPI's
—	QHLPSYS	SYS		
—	QUSRSYS	SYS		System Library for Users
—	NTBC434C32	CUR		
—	QGPL	USR		General Purpose Library
—	QTEMP	USR		
—	NTBC434C32	USR		
—	TEMPNT	USR		

> Enter command RMVLIBLE + F4 and remove the new library from the library list. Display the list now. Is your new library on the list? _____

```
F3=Exit   F4=Prompt   F9=Retrieve   F12=Cancel   F13=Inform
F23=Set initial menu
Library TEMPNT removed from library list.
```

> Enter command ADDLIBLE + F4 and add new library to the end of the library list. Check again to see outcome.

```
F3=Exit   F4=Prompt   F9=Retrieve   F12=Can
F23=Set initial menu
Library TEMPNT added to library list.
```

Online

> Enter command EDTLIBL + F4. Remove the new library. Check results. > Enter command EDTLIBL + F4. Add the new library as the first entry.

Sequence Number	Library	Seq Num
0		
10	TEMPNT	
20	QGPL	
30	QTEMP	
40	NTBC434C32	
50		
60		
70		
80		
90		
100		

Sequence Number	Library	Seq Num
0	TEMPNT	
10	QGPL	
20	QTEMP	
30	NTBC434C32	
40		
50		
60		
70		
80		

> All changes occurred in what part of the library list? USER (SYSTEM?
PRODUCT? CURRENT? USER?)

>If you just want to change your current library, enter command CHGCURLIB or CHGLIBL. Try both of these changing your current library back and forth from your new library to your WS400??? library.

7. It's your turn now. Reset your current library to your BCI433Ann??? library and add the new library to the end of the USR list. Now, try to change the list again using only one command CHGLIBL making your new library the current library and the WS400??? library a user library.

```
Type choices, press Enter.
```

```
Libraries for current thread . . BC434C32_ Name, *SAME, *NONE
                                QGPL
                                QTEMP
                                NTBC434C32
                                + for more values
Current library . . . . . TEMPNT Name, *SAME, *CRTDFT
```

Opt	Library	Type	ASP Device	Text
—	QALTSYS	SYS		
—	QSYS	SYS		System
—	QSYS2	SYS		System
—	QHLPSYS	SYS		
—	QUSRSYS	SYS		System
—	TEMPNT	CUR		
—	BC434C32	USR		
—	QGPL	USR		General
—	QTEMP	USR		
—	NTBC434C32	USR		

8. Check your library list. Your new library should be the current library. On a command line enter SIGNOFF. Sign back in and check your library list. What is now the Current library?

Opt	Library	Type	ASP Device	Text
<input type="checkbox"/>	QALTSYS	SYS		
—	QSYS	SYS		System
—	QSYS2	SYS		System
—	QHLPSYS	SYS		
—	QUSRSYS	SYS		System
—	BC434C32	CUR		
—	QGPL	USR		General
—	QTEMP	USR		

Why? _____ when we sign off, the library list will reset. _____

Does the library you created exist? __No_____

Try to add it to the list. Can you do this? __Yes, if the library was created already. _____

```

F3=Exit  F4=Prompt  F9=Retrieve  F12=Cancel  F13=In
F16=System Main menu
Library NTBC434C32 added to library list.

```

9. Display your user profile and determine whether you are attached to a group profile?

__No_____

```

User expiration date . . . . . : *NONE
User expiration interval . . . . . : *NONE
User expiration action . . . . . : *NONE
Special authority . . . . . : *NONE
Group profile . . . . . : *NONE
Owner . . . . . : *USRPRF
Group authority . . . . . : *NONE
Group authority type . . . . . : *PRIVATE
Supplemental groups . . . . . : *NONE

```

10. Now that you know how to find commands, find the command to delete the library you created (i.e.) BCI433Ann???. _____ Check the message to make certain the library was removed. What is the command to delete a library? _____ **RMVLIBLE** _____

11. What are the keywords for command **DSPJOB**? __job description output_____

Which function key do you use? __F11_____

```

Display Job Description (DSPJOBDD)

Type choices, press Enter.

Job description . . . . . [redacted] Name
Library . . . . . *LIBL Name, *LIBL, *CURLIB
Output . . . . . * *PRINT

```

(^ This is just type **DSPJOBDD**)

```

Display Job Description (DSPJOBDD)

Type choices, press Enter.

Job description . . . . . JOBD [redacted]
Library . . . . . *LIBL [redacted]
Output . . . . . OUTPUT *

```

(^ after get DSPJOBDD, We use F11 ^)

12. What is the first two keyword for command CHGUSRPRF? _____

```

Change User Profile (CHGUSRPRF)

Type choices, press Enter.

User profile . . . . . [redacted] Name

```

13. Issue the command DSPOBJAUT, what authority your library has been given to you and other users? _____ hit enter to display library authority _____

```

Type choices, press Enter.

Object . . . . . [redacted] Name
Library . . . . . *LIBL Name, *LIBL, *CURLIB
Object type . . . . . [redacted] *ALRTBL, *AUTL, *BNDDIR...
ASP device . . . . . * Name, *, *SYSBAS
Output . . . . . * *, *PRINT, *OUTFILE
Authority type . . . . . *OBJECT *OBJECT, *FIELD, *ALL

```

BCI433 LAB3

1. Function Keys Give a short description of the function of the following keys as used while navigating the iSeries.

F1-[Help]

F2-[Extended Help]

F3 -[Exit]

F4-[Prompt]

F9-[Retrieve Previous command]

F11 - [view your keyword for a command]

F12 - [Cancel]

F24 - [More function keys]

2.Keywords for Commands

What is the first keyword for command DSPJOB? _____JOB _____

Which function keys did you use to obtain this information? ____ for keyword_F11_____

What are the first two keywords for command CHGUSRPRF?

____USR PRF_____

What is the keyword for command GO? ____MENU_____

What are the first three keywords for command DSPOBJAUT?

_OBJ OBJTYPE ASPDEV_____

```
Selection or command
==> DSPOBJAUT OBJ(BC434C32) OBJTYPE(*LIB) ASPDEV(*SYSBAS)
F3=Exit F4=Prompt F9=Retrieve F12=Cancel F13=Information A
```

Try to find what authority you have for your library CE434B?? DSPOBJAUT OBJ(BC434C20)
OBJTYPE(*LIB)

User	Group	Object Authority
*PUBLIC		*EXCLUDE
BC434C20		*ALL

3. CL Commands

You know that the command to display the library list is DSPLIBL. What should you do if you can't remember the command?

a. On a command line, enter GO MAJOR and see if you can find the menu route to find and execute DSPLIBL. List the steps.

GO MAJOR > 1 (ALL COMMANDS) PAGEDOWN TILL YOU SEE DSPLIBL

b. On a command line, enter GO VERB and see if you can find the menu route to find and execute DSPLIBL. List the steps.

___ GO MAJOR -> 2 (Verb commands) -> 29 (Display commands)_____

c. Another alternative if you remember the verb part DSP then on the command line enter **GO CMDDSP**. Try this to execute DSPLIBL.

4. Display your user profile and determine whether you are attached to a group profile? _____
group profile for me says _____

```
Special authority . . . . . *NONE
Group profile . . . . . : *NONE
Owner . . . . . : *USERPRF
```

5. Find a command from a menu of related commands

On a command line, enter the command to take you to a menu of Display (DSP) commands === > GO CMDDSP.

How would a user access a list of commands related to a library? Scroll down to

On the command line === > GO CMDLIB

What kinds of commands can you get? ___All?___

Are there other ways to get the same result? _____

6 .Using the MAJOR menu as a starting point, find the names of the CL commands to

perform the following functions. Then write down all required parameters for each command.

. Work with submitted jobs_____

___WRKSBMJOB_____

___WRKSBM* -> select 1 -> Enter_____

.Work with configuration status_____

___WRKCFGSTS_____

. Create a save file_____

___CRTSAVF filename_____

. Start a Source Entry Utility (SEU) session_____

___STRSEU_____

7. How do you directly display all the commands related to library list?

___GO CMDLIBL_____

How many commands are displayed?___6_____

What's the 5th command? ___Edit Library List___EDTLIBL_____

What is the related command menu ? ___Library Command CMDLIB_____

8 .Job Log -- What did you do today?

As you know by now all sessions are logged on the iSeries. The logged detail depends on settings retrieved from system values and user profiles.

Your settings can be seen when you use the DSPJOB command and select option 2.

Have a look at your job log. What command would you use to see it?

- ___ DSPJOBLOG output(*) will display on screen

- DSPJOBLOG output(*print) will print a spool file

How would you redirect this to be printed? ____ DSPJOBLOG output(*print) _____

What kind of information is retained on this log report? _

```
Display Job Log
Job . . : QPADEV002G    User . . : BC434C20    System: S7850740
Number . . . : 493298
```

BCI433-S1A

LAB 4

1. You have to issue the command CHGPRF to customize your user profile attributes to meet the following requirements.

The initial program must become "STRJOB" located in library "QGPL"

The initial menu must become "MAIN" located in library "QSYS"

Before updating

```
Change User Profile (CHGUSRPRF)

Type choices, press Enter.

User profile . . . . . > C434C20      Name
User password . . . . . *SAME        Character value, *SAME, *NONE
Set password to expired . . . . . *NO  *SAME, *NO, *YES
Status . . . . . *ENABLED            *SAME, *ENABLED, *DISABLED
User class . . . . . *PGMR            *SAME, *USER, *SYSOPR...
Assistance level . . . . . *INTERMED  *SAME, *SYSVAL, *BASIC...
Current library . . . . . BC434C20    Name, *SAME, *CRTDFT
Initial program to call . . . . . *NONE Name, *SAME, *NONE
Library . . . . .                  Name, *LIBL, *CURLIB
Initial menu . . . . . PROGRAM       Name, *SAME, *SIGNOFF
Library . . . . . *LIBL             Name, *LIBL, *CURLIB
Limit capabilities . . . . . *NO      *SAME, *NO, *PARTIAL, *YES
Text 'description' . . . . . 'YIHSUN LEE'
```

```
Selection or command
===> CHGPRF INLPGM(QGPL/STRJOB) INLMNU(QSYS/MAIN)
```

2. Most of your future work will be done in a library called "AnnLIB " (nn is the number in your user profile) You have to create this library from the command line and the attribute "TEXT" must contain the following information "BCI433 lab objects for AnnLIB"
(replace the ?nn with the last 2 characters of your used-id E.g. 12 so the library name become A12LIB)
3. In the coming labs you will be creating documents of type TXT (text) which are to be stored in a physical file . Create this SOURCE PHYSICAL FILE object and name it "LABSRC" in the library you created in step 2 above.
4. Use the "SYSTEM REQUEST" to start a second session.
Use this 2nd session to search and provide you with the answers you need in the balance of this lab.

5. Using SEU to create a source member (script), with the attribute value reflecting it to be of text type, name it "LAB4" in the object you created in step3 and provide the answers to the following questions.

- 1) The job started by the user sign on process runs in which subsystem?
- 2) How can you get a group of commands related to Display?
- 3) Jobs that normally do not require user intervention are called?
- 4) To display a menu for all the WORK commands you enter?
- 5) The command to go directly to the PRINTER menu is?
- 6) What task can you perform under menu ASSIST?
- 7) What are the four different types of system displays?
- 8) How is a user identified by the iSeries? List 5 user attributes maintained.
- 9) Due to business expansion it has become clear that the date representation in use is no

longer sufficient to represent our current needs. It has been decided that from now all dates used on system will have the "-" as a separator. What is the command we need to execute and accomplish this globally to the system?

10) The same expansion into the European market demands that the current job uses the year, month and day format. What is the command to do this on a "per JOB" basis and which parameter do we have to change to accomplish this on a system wide basis?

11) What do you need to do to get the keywords associated with each parameter of the command ?

12) Display the description for the batch subsystem and what are the maximum jobs allowed in it?

13) Each job queue has a status, what are the possible values that this attribute can have ?

NOTE: Make sure your professor has full authority to your lab library AnnLIB and to the objects in your lab library. If you do not provide authority, your professor will not be able to judge / mark your work and your mark will be zero. You can use the command GRTOBJAUT to perform the task and use the command DSPOBJAUT to confirm.