

#### Customizing a new queue manager on IBM MQ for z/OS

Audience level: Some knowledge of MQ or z/OS

Skillset: z/OS Systems Programming, MQ Administration

# **Background:**

Every time a new release of IBM MQ for z/OS is installed, you have the opportunity to create or migrate a new queue manager with the latest capabilities of the IBM MQ release. We will go through the process of creating a new queue manager with IBM MQ for z/OS 9.3.3. IBM MQ for z/OS has been installed on the environment before the lab, so that will installation process will not be in scope of today's lab.

To start a new queue manager, JCL procedures need to be copied to a system JCL procedure library and the new queue manager subsystem needs to be defined to MVS.

#### **Overview of exercise:**

What needs to be done here:

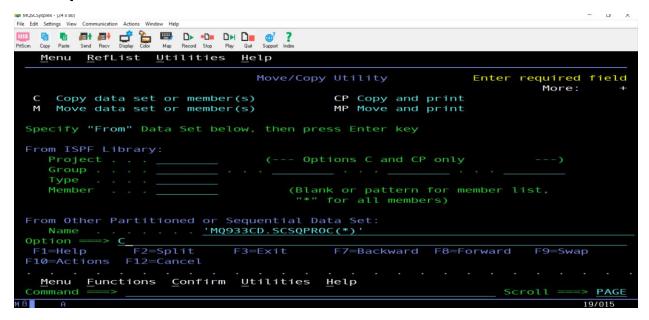
- 1) Copy and tailor the sample JCL. Each of these members comes pre-canned in the IBM MQ installation. What your task is as an administrator is to customize these for your specific need.
- 2) Dynamically add MQ subsystem to MVS
- 3) Define subsystem security
- 4) Start the queue manager and channel initiator

## What we're using:



## Lab begin:

We will start with copying the members from the IBM MQ code installation. All the IBM MQ installation will be under the high level qualifier MQ933CD. We are only interested in the sample code here, under SCSQPROC. (\*) specifies we want all the members in the SCSQPROC dataset.



• We are making a new queue manager called ZQS3, so we want the new dataset to be referenceable by the high-level qualifier ZQS3. Hit enter.

Menu RefList Utilities Help		
COPY From MQ933CD.SCSQPROC(*)		
Specify "To" Data Set Below	More:	+
To ISPF Library:		
To Other Partitioned or Sequential Data Set:  Name 'ZQS3.SCSQPROC'  Volume Serial (If not cataloged)		
Data Set Password (If password protected)		
To Data Set Options:  Command ===>  F1=Help F2=Split F3=Exit F7=Backward F8=Forward F10=Actions F12=Cancel	F9=Swap	
Menu Functions Confirm Utilities Help  Command ===> Screen	011 ===>	PAGE

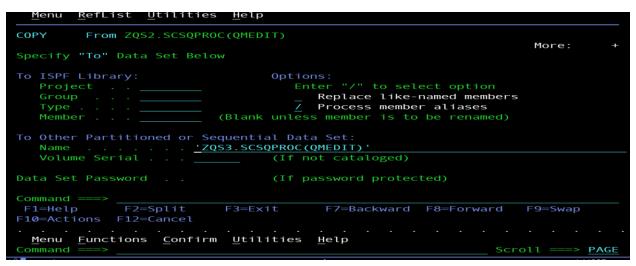
 Type a '1' next to option 1. We want the new dataset to have the attribute of MQ933CD.SCSQPROC. Hit enter.



• In the top right corner, you should see z/OS confirm that 113 members have been copied to the new dataset you created ZQS3.SCSQPROC. Great! We just need one more thing before we can customize. We are going to steal it from already-existing queue manager ZQS2 in this instance.

menu kertist otililles he	: LP	
	Move/Copy Utility	113 member(s) copied More: +
C Copy data set or member(s)	<b>CP</b> Copy and pr	int
<pre>M Move data set or member(s)</pre>	MP Move and pr	int
Specify "From" Data Set below,	then press Enter key	
From ISPF Library:		
Project	( Options C and CP o	only)
Group		
Type Member	(Blank or pattern fo	or member list,
From Other Partitioned or Sequ Name 'ZQS2.S		
Option ===> c		
F1=Help F2=Split F3=	Exit F7=Backward F	8=Forward F9=Swap
F10=Actions F12=Cancel		

 QMEDIT is a REXX EXEC that will help us customize our sample code efficiently. We want to name it QMEDIT under our ZQS3 dataset as well. Hit enter and you should see in the top right corner, 'QMEDIT copied'.



 Now, from the ISPF main screen, if we enter '=3.4' into the command line and hit enter. We should be able to navigate to our newly created dataset. Copy the below screen and hit enter.

- Hit enter
- Browse the dataset by entering a 'b' to the left of the dataset name and hit enter.



• We will need to customize the following members of the dataset to effectively create a new queue manager:

CSQ4ZPRM	Creates the queue manager initiation attributes	
CSQ4INYG	Commands to define objects that are normally required	
CSQ4INPX	Sample commands related to the channel initiator	
CSQ4CHIN	Sample Channel Initiator JCL procedure	
CSQ4MSTR	Sample Queue Manager JCL procedure	
CSQ4BSDS	Creates bootstrap data sets	
CSQ4PAGE	Creates page sets for QM storage	

 Instead of manually customizing each of these, we will use our QMEDIT to help us customize quickly. Use 'F8' to navigate down to QMEDIT from the list of members in ZQS3.SCSQPROC. Place a 'e' to the left of QMEDIT and hit enter.



- Once inside QMEDIT, look through the code and see what the code is customizing. Since this was last used for ZQS2, you will see ZQS2 mentioned a lot. We need to change that.
- Enter the command 'C 'ZQS2' 'ZQS3' ALL' on the command line and hit enter.
- Enter the command 'C '1424' '1425' ALL' on the command line and hit enter so there isn't a port number overlap with ZQS2.
- Enter the command 'C 'SYS1.LEMVS' 'CEE' ALL' on the command line
- Enter the command 'C 'SYS1.SDSNLOAD" 'DB2V13' ALL'
- Enter the command 'C 'SYS1.SIEALNK' 'SYS1' ALL'
- By entering the above commands, we're customizing the REXX exect to the data sets of this particular z/OS environment

```
Columns 00001 00072
                           ZQS3.SCSQPROC(QMEDIT)
 000073 "change '++V0LBSDS1++' 'V1BSDS' all"
000074 "change '++V0LBSDS2++' 'V2BSDS' all"
000074 "change
000075 "change '++V0LL0G1A++' 'V1L0GB'
000076 "change '++V0LL0G1B++' 'V1L0GB'
000077 "change '++V0LL0G2A++' 'V1L0GC'
000078 "change '++V0LL0G2B++' 'V1L0GD'
                                                                       'V1L0GC'
000078 "change '++VolloG2B++' 'V1LOGD' all"
000079 /* *** CSQ4BVAR CHANGES *** */
000080 "change '++QMGR++' 'ZQS2' all"
000081 "change '++QUEUE++' 'TEST.QUEUE.LOCAL' all"
000082 "change '++USERLIB++' 'MY.LOADLIB' all" /*
000083 /* *** CSQ4BVAR CHANGES *** */
000084 "change '++QMGR++' 'ZQS2' all"
000085 "change '++QUEUE++' 'TEST.QUEUE.LOCAL' all"
000086 "change '++MSGS++' '100' all" /* Messag
 Command ===>
                                    'ZQS2' 'ZQS3'
                                                                                                                                                    Scroll ===> PAGE
                                                                     ALL
                                 F2=Split
                                                                                                                              F5=Rfind
                                                                                                F4=Expand
                                                                                                                                                            F6=Rchange
    =1=Help
                                  F8=Down
                                                                                                                             F11=Right
```

- Now, our REXX exec should be ready to use because it has the correct version of MQ specified, our desired queue manager name, our desired storage areas, and English. Each of those things need to be specified from the original sample code.
- We need to activate the QMEDIT code to be able to go through our relevant members and customize them quickly. Return to the ISPF main menu and enter option 6. Enter this command:

```
Menu List Mode Functions Utilities Help

ISPF Command Shell

Enter TSO commands below:

----> ALTLIB ACTIVATE APPLICATION(EXEC) DA('ZQS3.SCSQPROC')
```

- Hit enter. With ALTLIB, a user or ISPF application can easily activate and deactivate CLIST and REXX exec libraries as the need arises. We are activating the REXX exec library of QMEDIT here to enable customization.
- From the ISPF main menu, navigate back to the ZQS3.SCSQPROC members via option 3.4.
- Starting with CSQ4BSDS, we will customize:
  - o CSQ4BSDS
  - CSQ4CHIN
  - o CSQ4MSTR
  - o CSQ4INPX
  - o CSQ4INYG
  - o CSQ4ZPRM
- Enter an 'e' next to CSQ4BSDS and hit enter from the member list. Once inside CSQ4BSDS, enter QMEDIT on the command input line and hit enter.

```
Edit Edit_Settings Menu Utilities Compilers
             ZQS3.SCSQPROC(CSQ4BSDS)
        -Warning- The UNDO command is not available until you change
        your edit profile using the command RECOVERY ON.
-CAUTION- Profile is set to STATS ON. Statistics did not exist for
this member, but will be generated if data is saved.
000001
        //CSQ4BSDS JOB
000002
000003
000004
000005 //* notice="lm-source"
000006 //* pids="5655-MQ9"
000008 //* crc="663346475"
000009 //* Licensed Materials - Property of IBM
000010 //*
Command ==
               qmedit
                                                                             Scroll =
                 F2=Split
                                                 F4=Expand
                                                                 F5=Rfind
                                                                                 F6=Rchange
                 F8=Down
                                 F9=Swap
                                                F10=Left
                                                                                F12=Cancel
  7=Up
                                                                F11=Right
```

- You should notice the changes by looking through CSQ4BSDS, using F7 and F8 to navigate up and down the JCL code. Enter F3 to return to the member list and save your changes to CSQ4BSDS.
- Now, navigate back to the ZQS3.SCSQPROC list. Repeat this process for:
  - o CSQ4MSTR
  - o CSQ4INPX
  - o CSQ4INYG
  - o CSO4ZPRM

- We are going to make an additional customization on CSQ4PAGE. Navigate to the member using 'e' to the left of the member. Once inside, enter the following commands on the command line at the bottom and hit enter.
  - o c'VOL=SER' 'STORCLAS' all
  - o c'VOLUMES' 'STORCLAS' all

Were using system managed storage devices now instead of volumes, as is the standard on z/OS now

- F3 to save the changes. We have to customize the storage here to be appropriate for this z/OS image.
- Next, we're going to modify CSQ4ZPRM. Use QMEDIT like normal, then enter the command: c '++HLQ.USERAUTH++' 'ZQS1.USERAUTH' ALL
- Last, modify CSQ4CHIN using 'e'. Use QMEDIT like normal, then we are going to make one more additional customization on CSQ4CHIN. Once inside CSQ4CHIN, enter the command 'f user exit library'. This will find the appropriate JCL.

```
ZQS3.SCSQPROC(CSQ4CHIN) -
                                                      CHARS 'USER EXIT LIBRARY
000119 //CSQXLIB
                  DD DSN=++EXITLIB++.DISP=SHR
000120 //*
000122 //* USER EXIT DATA SETS
000123 //* Add here DD statements for any data sets used by user exits
000129 //CSQSNAP DD SYSOUT=*
000130 //*
Command =
                                                              Scroll
                                       F4=Expand
                                                     F5=Rfind
             F2=Split
                           F3=Exit
                                                                 F6=Rchange
 F1=Help
                          F9=Swap
```

• We want to comment the lines 94 and 119 out. Insert a "\*" in the front of the line so that the asterisk lines up with the asterisk on the line below. It should look like this:

```
000093 // DD DSN=SYS1.SIEALNKE,DISP=SHR
000094 //* DD DSN=++CSFQUAL++.SCSFMOD0,DISP=SHR
000095 //*
```

- You'll notice that line 93 says SIEALNKE. You will need to add an 'E' to SIEALNK to reflect the picture above.
- F3 out of CSQ4CHIN to save your changes and return to the member list.
- You can enter the command 'SORT CHANGED' from the member list panel to ensure you customized all the essential members

```
<u>Functions</u> <u>Confirm</u> <u>U</u>tilities
BROWSE
                                                                Row 0000001 of 0000114
                    ZOS3.SCSOPROC
                                                                Changed
            Name
                      Prompt
                                     Size
                                             Created
                                                                                    ID
           CSQ4MSTR *Edited
                                                          2024/01/18 01:15:58 DQUINCY
                                            2024/01/18
            SQ4ZPRM *Edited
                                            2024/01/18
                                                          2024/01/18 01:15:28 DQUINCY
           CSQ4INPX *Edited
           CSQ4INYG *Edited
                                            2024/01/18
           CSQ4PAGE *Edited
                                            2024/01/18
           CSQ4CHIN *Edited
                                                          2024/01/18 01:14:00 DQUINCY
2024/01/18 01:10:03 DQUINCY
                                            2024/01/18
           CSQ4BSDS *Edited
                                            2024/01/18
                                                          2024/01/18 00:56:25 DQUINCY
           OMEDIT
                                      488
                                            2024/01/11
           CSQNONNT
           CSONOTES
           CSQQTAPL
           CSQQTPSB
              SORT CHANGED
F2=Split F3=Exit
                                                                      Scroll ===> PAGE
                                      E5=Rfind
                                                                F8=Down
F10=Left
            F11=Right
        Functions Confirm Utilities
                                            Help
  Menu
                                                                       Scroll ===>
```

- Now, your customization is complete. Enter 'e' next to CSQ4BSDS and input 'SUBMIT' on the command line. This will create our bootstrap data sets for the new queue manager.
- Repeat this for CSQ4PAGE to set up the page sets for the new queue manager.

```
Edit Edit_Settings Menu Utilities Compilers
EDIT
           ZQS3.SCSQPROC(CSQ4BSDS)
                                      01.00
                                                            Columns 00001 00072
       -Warning- The UNDO command is not available until you change
                 your edit profile using the command RECOVERY ON.
       //CSQ4BSDS JOB
000001
000002
000003 //*
000004 //* <copyright
000005 //* notice="lm-source"
000006 //* pids="5655-MQ9"
000007 //* years="1993,2016"
000008 //* crc="663346475"
000009 //* Licensed Materials - Property of IBM
000011 //* 5655-MQ9
000012 //*
                                                               Scroll ===> PAGE
             submit
                                                      F5=Rfind
              F2=Split
                                         F4=Expand
                                                                   F6=Rchange
              F8=Down
                                                                  F12=Cancel
                                                     F11=Right
```

- Last, submit CSQ4ZPRM using the same process as CSQ4BSDS and CSQ4PAGE
- When you return to the main ISPF menu, use option 3.4 to navigate to all the ZQS3 libraries

```
<u>M</u>enu <u>R</u>efList R<u>e</u>fMode
                            <u>U</u>tilities <u>H</u>elp
                               Data Set List Utility
                                                                          More:
   blank Display data set list
                                                  P Print data set list
                                                 PV Print VTOC information
       V Display VTOC information
Enter one or both of the parameters below:
   Dsname Level . . . ZQS3.*
   Volume serial
Data set list options
                                   Enter "/" to select option
   1. Volume
2. Space
                                   / Confirm Data Set Delete
/ Confirm Member Delete
      3. Attrib
                                     Include Additional Qualifiers
      4. Total
                                     Display Catalog Name
                                      Display Total Tracks
                                      Prefix Dsname Level
When the data set list is displayed, enter either:
Option =
               F2=Split
                              F3=Exit
                                            F7=Backward F8=Forward
F1=Help
                                                                         F9=Swap
F10=Actions
```

Once you hit enter, you should now see boot strap data set and page set files set up along
with our original ZQS3.SCSQPROC data set. If you do not see the new data sets, something
has failed in your JCL and you will need to debug. We recommend comparing the BSDS and
PAGE JCL to the JCL of a working queue manager, for example, ZQS1.

```
DSLIST - Data Sets Matching ZQS3

Command - Enter "/" to select action

ZQS3

ZQS3.BSDS01

ZQS3.BSDS01.DATA

ZQS3.BSDS02

ZQS3.BSDS02

ZQS3.BSDS02

ZQS3.BSDS02.DATA

ZQS3.BSDS02.INDEX

ZQS3.LOGCOPY1.DS001

ZQS3.LOGCOPY1.DS001.DATA

ZQS3.LOGCOPY1.DS002

ZQS3.LOGCOPY1.DS002

ZQS3.LOGCOPY1.DS003

ZQS3.LOGCOPY1.DS003

ZQS3.LOGCOPY1.DS003.DATA

ZQS3.LOGCOPY1.DS003.DATA

ZQS3.LOGCOPY1.DS004
```

- Now, we have to edit SYS1.PROCLIB. Navigate to SYS1.PROCLIB using 3.4 on the ISPF menu. SYS1.PROCLIB needs to contain two members for ZQS3, ZQS3MSTR and ZQS3CHIN. We can add these two members by copying our CSQ4MSTR and CSQ4CHIN and renaming them.
- From the ISPF main menu, go to 3.3. Here, specify that you would like to copy from 'ZQS3.SCSQPROC(CSQ4MSTR)' to 'SYS1.PROCLIB(ZQS3MSTR)'. This will create a copy of your edited member for SYS1.PROCLIB and it will also rename the member to ZQS3MSTR.

<u>M</u> enu <u>R</u> efList <u>U</u> tilities <u>H</u> e	elp
	Move/Copy Utility
<pre>C Copy data set or member(s) M Move data set or member(s)</pre>	
Specify "From" Data Set below	then press Enter key
	( Options C and CP only)  (Blank or pattern for member list, "*" for all members)
From Other Partitioned or Sequence Name	
Volume Serial	(If not cataloged)
Data Set Password Option ===> <u>C</u>	(If password protected)
	Exit F7=Backward F8=Forward F9=Swap
M <u>A</u> A	Ŷ 22/015

<u>M</u> enu <u>R</u> efList <u>U</u> tilities <u>H</u> elp	
COPY From ZQS3.SCSQPROC(CSQ4	MSTR) More:
Specify "To" Data Set Below	
Group Type	Options:     Enter "/" to select option     Replace like-named members     Process member aliases unless member is to be renamed)
To Other Partitioned or Sequentian Name <u>SYS1.PROC</u>	LIB(ZQS3MSTR)
Data Set Password	
	Pack Option SCLM Setting  3 1. Yes 3 1. SCLM
	it F7=Backward F8=Forward F9=Swap

- Repeat this copying process for CSQ4CHIN i.e. 'ZQS3.SCSQPROC(CSQ4CHIN)' to 'SYS1.PROCLIB(ZQS3CHIN)'.
- Now, if you navigate to SYS1.PROCLIB using option 3.4, you should see the members ZQS3MSTR and ZQS3CHIN listed as members.

EDIT	SYS1.PROCLIB			Row 0000001 of	0000851
Name	Prompt	Size	Created	Changed	ID
ZQS3MS	TR	148	2024/04/29	2024/04/29 21:42:08	USER1
ZQS3CH	IN	132	2024/04/29	2024/04/29 21:41:48	USER1
CSF		3	1998/03/30	2024/03/27 09:10:12	0MIAH
MQS2CI	CS	93	2023/09/28	2024/03/07 16:09:18	ELKINSC
IZUZOS	MF	19	2024/03/07	2024/03/07 11:02:44	OMIAH
IKJZ0S	MF	19	2013/07/30	2024/03/07 10:54:21	HAIM0
MQS1CI	CS	93	2023/09/27	2024/03/06 17:06:04	ELKINSC
ZQS2MS	TR	149	2024/01/16	2024/03/04 18:33:06	DQUINCY
ZQS1MS	TR	149	2024/01/11	2024/01/29 11:43:03	DQUINCY
ZQS2CH	IN	132	2024/01/16	2024/01/17 15:35:56	DQUINCY
ZQS1CH	IN	132	2024/01/11	2024/01/12 11:10:05	DQUINCY
TCPIP		118	2003/04/03	2023/10/30 09:59:11	0MIAH
RESOLV	'ER	35	2018/03/28	2023/10/06 19:07:33	HAIM0
D3AGWL	MC	31	2023/10/03	2023/10/03 13:23:13	OMIAH
ZFSMOU	NT	5	2014/01/28	2023/09/05 17:03:48	OMIAH
IEECMD	PF	2	2023/09/05	2023/09/05 16:24:29	HAIMO

## Starting your new queue manager

Now, all the setup is complete, so we just have to start up the queue manager!

• The next few commands will all be entered in the MVS command area. Navigate there by entering 'D' in the ISPF menu command line to navigate to SDSF. Once in SDSF, enter a slash in your command input and hit enter like so:

```
SDSF MENU V2R5M0 ADCDPL SOW1
COMMAND INPUT ===> /
```

- Execute command to dynamically define MQ subsystem:
  - SETSSI ADD,S=ZQS3,I=CSQ3INI,P='CSQ3EPX,ZQS3,S'

```
SDSF OPERLOG MQS1 03/04/2024 0W
RESPONSE=MQS1
IEFJ022I SETSSI ADD COMMAND FOR SUBSYSTEM ZQS3 COMPLETED SUCCESSFULLY
```

NOTE! None of these dynamic commands will last through an IPL of the system. To make these changes concrete, you will need to modify the LPALST##, IEFSSN## and PROG## members of the LPAR's SYS1.PARMLIB data set.

- F3 back to the main menu, out of SDSF, enter option 6 from the main menu. Here, you will find a TSO command input window:
  - Turn off security by entering this command:

```
Menu List Mode Functions Utilities Help

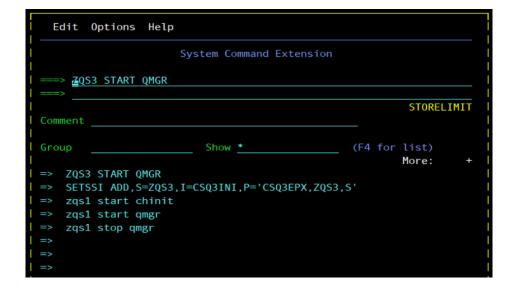
ISPF Command Shell
Enter TSO commands below:

===> RDEFINE MQADMIN ZQS3.NO.SUBSYS.SECURITY
```

• You will see an output like this, indicating this has already been done for you, but this enables you to see how we did it. Obviously, you will not be disabling security in any of your environments, just in our test environment.

```
ICH408I USER(USER1 ) GROUP(SYS1 ) NAME(MQ CLASS USER
  ZQS3.NO.SUBSYS.SECURITY CL(MQADMIN )
  DEFINE - RESOURCE ALREADY DEFINED
ZQS3.NO.SUBSYS.SECURITY ALREADY DEFINED TO CLASS MQADMIN.
***
```

 Return to the SDSF command window and input the commands into the MVS command line:



- Start up our queue manager ZQS3 with the command: ZQS3 START QMGR
- o Start up the channel initiator with the command: ZQS3 START CHINIT
- Start up the listener with the command: ZQS3 start listener TRPTYPE(TCP)
   Port(1425)
- To verify that your queue manager has been set up, you can navigate to MQ Explorer and test the connection. You will use the port number you specified in the REXX exec.
- Congrats! You have created a queue manager from scratch! Lab COMPLETE!

## Appendix:

- REXX EXEC is not included with the base product describe ++ variables
- Make an error when executing your SETSSI command? Use SETSSI DELETE,S=QMZ2,FORCE to roll back your command.
- Check APF authorized libraries by entering the command /DISPLAY PROG, APF from the SDSF command input then going to the log. APF authorized libraries must be:
  - MQ933CD.SCSQANLE
  - o MQ933CD.SCSQAUTH
  - o MQ933CD.SCSQMVR1
- You may see several LPALST## PROG##, and IEFSSN## members. You want to use the
  ones specified in the SYS1.PARMLIB(IEASYS##). You can find the IEASYS## member by
  entering the command /D IPLINFO from the SDSF command input. It will show a screen
  like this:

```
SDSF MENU 3.1
                 MQPLEX1
                           MQS2
                                                        LINE 1-17 (94)
RESPONSE=MQS2
IEE254I
         18.41.02 IPLINFO DISPLAY 172
 SYSTEM IPLED AT 13.14.57 ON 01/19/2024
 RELEASE z/05 03.01.00
                          LICENSE = z/0S
 USED LOADMQ IN SYS0.IPLPARM ON 0A04C
 ARCHLVL = 2
                MTLSHARE = N
 VALIDATED BOOT: NO
  IEASYM LIST = XX
 IEASYS LIST = (00) (0P)
 IODF DEVICE: ORIGINAL(0A04C) CURRENT(0A04C)
 IPL DEVICE: ORIGINAL(0A073) CURRENT(0A073) VOLUME(Z31RD1)
 VM CPID = z/VM
                    7.3.0
 VM UUID IS NOT PROVIDED
 VM NAME = MQS2
  VM EXT NAME IS NOT PROVIDED
     PS
              Processes
                                       OMVS
     SYS
              System information
                                       System
     EN0
              Enqueues
                                       System
COMMAND INPUT ===>
                                                               SCROLL ===> CS
```

- Looking to permanently make updates to your LPALST## member?
  - Add code like this:

```
EDIT SYS1.PARMLIB(LPALST1A) - 01.10
000016 CYG.SCYGLPA,
000017 HB0.SHB0LPA,
000018 IQI.SIQILPA,
000019 SYS1.BPN.SBPNLPA,
0000020 CICS610.CICS.SDFHLPA(MQ1PR1),
000021 EJES.V630Z31.SEJELPA
'''' ZQS3.SCSQLINK(MQ933CD),
ZQS3.SCSQSNLE(MQ933CD)
```

Looking to permanently make updates to your IEFSSN## member?

Add code like this:

- Looking to permanently make updates to your PROG## member?
  - Add code like this:

```
Menu Utilities Compilers Help

BROWSE SYS1.PARMLIB(PROGAØ) - 01.99 Line 0000000095 Col 001 08

APF ADD DSNAME(MQ933CD.SCSQANLE) SMS

APF ADD DSNAME(MQ933CD.SCSQAUTH) SMS

APF ADD DSNAME(MQ933CD.SCSQMVR1) SMS
```

- Need to dynamically APF authorize your MQ load libraries?
  - o SETPROG APF,ADD,DSNAME=MQ933CD.SCSQANLE,SMS
  - o SETPROG APF, ADD, DSNAME = MQ933CD. SCSQSNLE, SMS
- Need to dynamically add some modules to the LPA (link pack area) of z/OS?
  - SETPROG

LPA,ADD,MODNAME=(CSQ3EPX,CSQ3INI),DSNAME=MQ933CD.SCSQLINK



SETPROG LPA,ADD,MODNAME=(CSQ3ECMX),DSNAME=MQ933CD.SCSQSNLE