

Equinox Software Systems Inc.

AS/400 SYSOPS TRAINING

FULL BACK-UP OF SYSTEM

A full back-up of the system should be completed after an Equinox Program version change and/or after 5 PTFs. We will only keep the last full back-up. Therefore after you complete this back-up you should have this back-up and the last back-up in the file. When you go to complete the next back-up use the oldest backup tapes over again.

The instructions for this procedure are as follows.

1. Initialize 4 tapes and mark them full back-up with date. Place one of the initialized tapes in the tape drive.
2. Obtain a dedicated system.
3. OEKILL<Enter>
4. At the **System console** type:
GO SAVE<Enter>
Roll up to Option 21 (Full Back-up) and make that selection.

NOTE: You will be prompted to change tapes throughout this save procedure. This procedure should not take more than 4 hours.

IPL

An IPL will be accomplished weekly. On Saturday after 3pm an IPL will be accomplished. Instructions for this procedure are listed below.

1. Obtain a dedicated system.
2. PWRDWNSYS<F4>

A. If you wish to delay the power down you may do so by putting in a delay time. IN SECONDS.

B. If you want to complete the IPL now change *CNTRLD to *IMMED.

3. Change restart after power down to *YES.


4. Review the instructions and screen, if everything is correct press <Enter> this will take about 15 minutes.

How to end. *IMMED *CNTRLD, *IMMED
Delay time, if *CNTRLD . . . 3600 Seconds,*NOLIMIT
Restart after power down . . *NO *NO, *YES
IPL source *PANEL *PANEL, A, B, D

If you change your mind and you have not hit enter, you may hit <F3> to back out of this operation.

SAVE FILES TO TAPE

The command to save an object is **SAVOBJ**. This is very useful when you want to keep a file but do not need it kept on the system. For example, if you had some files on your system and weren't sure if they were being used, you could back them off on to tape and then delete them out of your system. If you are saving to tape, make sure to have a tape initialized and loaded into the tape drive. To save an object, type: **SAVOBJ** then press <CMD4>. Your screen should look like this:



```
SAVOBJ <F4>  
Object to be saved: (File name)  
Library: QS36F  
Device: TC for tape
```

Enter in the object name that you want to save.
The library which it currently exists.
The device to where you want to save it to.(usually TC).
Press Enter.

If you have more than one file you wish to save to tape you can use the + for more Object names.

DELETE FILE

On the command line you may type:

DLTF FILE(?????????)<Enter> Once you enter, it's GONE FOREVER.

SAVE FILE

To determine when the last save was accomplished do the following.

1. At a command line type: DSPSAVF <F4>.
2. File 36, Liber, <E>

SAVE THE SAVE DAY TO TAPE.

1. Dedicated system is not required for this operation.
2. SAVSAVFDTA <F4>
3. SaveFile = QS36F
4. Library = SAVEFILE
5. Device = TC
6. <E>
7. <E>

RENAME<F4>

Used to rename a file.

HOW TO LINK FILES.

LNKDTADFN<F4>

Option -----> *LINK

Data base file -----> W#.CUSTH

```

Library -----> QS36F

Data dictionary ----- WELDDATA
File definition ----- W#CUSTH

Creation date ----- *FIRST

```

RSTOBJ <F4>

The command to restore an object is **RSTOBJ**. This is very useful when you want to restore a file, that is on tape or diskette, back on to the system. **IMPORTANT** If it is a file that currently exists on the system, make sure to restore it into a different library or under a different name. Example: You had saved W#.CYLNQ before doing a purge and you wanted to look at that file again. Restore it into your library by specifying the “**Restore to Library**” parameter, or change the name of it using the “**Label**” parameter. Otherwise your old file will replace your current up to date file.

```

Objects----- W#EXCPT
      + for more values
Saved library ----- > qs36f
Device ----- > *SAVF
      + for more values
Object types ----- *ALL
      + for more values
Save file ----- > QS36F
  Library ----- > SAVEFILE

```

Additional Parameters

```

Option ----- *ALL

```

TO RESTORE THE SAVEDAY TO ANOTHER LIB.

First Create a new Lib or clear the lib you plain on using.
 (CRTLIB<F4>) or (CLRLIB<F4>)
 SBMJOB<F4>

```
RSTOBJ OBJ(*ALL) SAVLIB(QS36F) DEV(*SAVF)
SAVF(SAVEFILE/QS36F) MBROPT(*ALL)
RSTLIB(TESTFILE)<Enter>
```

TO SEE WHAT IS ON A TAPE

1. If you only want to see what Libraries that are saved you do the following:

```
DSPTAP<Enter>
```

The tape will stop at the first Library it finds and if you have more than one library you need to hit <Enter> again to get it to search for the next one on the tape.

2. If you want to see all the files that are saved on the tape you will do the following:

```
DSPTAP<F4>
```

And change Data type to *SAVRST <Enter>

TO CREATE A LIBRARY

```
CRTLIB<F4>
```

TO DELETE THE SAVEDAY

```
CLRSAVF<F4>
```

Savefile = QS36F

Liburary = SAVEFILE

To dump a backup tape on your system

First create a lib to put it in.

TO RESTORE A LIBRARY FROM TAPE.

RSTLIB<F4>
Lib = QS36F or NEWLOC
Device = TC

Restore to = (The lib you created)

Now FLIB into the new lib and “BLDALT ALL”.

HOW TO RESTORE A FILE FROM A TAPE.

RSTOBJ<F4>
Objects . . .W#CASHS (If wanting to restore the saveday tape use *ALL)
Saved library.....QS36F
DeviceTC
<F10>
Data base member option > *ALL
Restore to library > (The library you created)

Copy a file from one lib to another.

CPYF<F4>

DEL is a weldliber command that should be used instead of DLTF.

List of AS/400 print commands.

1. DSPSFWRSC OUTPUT(*PRINT)<Enter> This will provide you with a Software Resources list.
2. WRKHDWPRD<Enter> Option: 1, F-17 to print out the report. This will provide you with a copy of your hardware configuration.