DISPLAY SAVED LIBRARY OBJECTS

If any the following Remote Backup Organizer for IBM i display operations are run and the Backup Job contains Library Objects, a Library Objects Display session is started.

- Save Library commands (SAVLIBxxx)
- Save Objects commands (SAVOBJxxx)
- Save Changed Objects commands (SAVCHOBxxx)
- Save System Information commands (SAVSYINxxx)

The user can display, restore and display the attributes of a Backup Job's library objects.

Library Display

If the Backup Job contains more than one Library, the following screen will appear:

```
Remote Backup Organizer (TM)    BDS Remote Backup Library Display    1/18/20
  Saved                                                              17:11:15
  Library
_ MAB2
_ MAB3



 5=Dsp Entries  6=Restore  8=Display
 F3=Exit  F16=Dsp Hdr  F6=DSPMSG  F7=DSPJOBLOG  F8=WRKSBMJOB  F12=Return
Copyright 2018, 2020 Broderick Data Systems
```

The above Columns have the following definitions:

Saved Library
Shows the name of the Library that was saved.

The user can select the following options:

Option 5 (Dsp Entries)
Take option 5 to retrieve and display the list of Backup Jobs contained on the Remote System. The user can work with (display, change, delete) or restore the objects in the Backup Jobs. See the section Display Remote System Backup Jobs below for more information.

Option 6 (Restore)
Take option 6 restore the selected libraries into a specified library. Multiple libraries can be selected at once. See **Restore Options** in this chapter for more information.

REMOTE BACKUP ORGANIZER for IBM i™

Note: If the restore option is selected, no other options can be selected.

Option 8 (Display)
Take option 8 display the library's attributes

F3 (Exit)
Press F3 to exit.

F6 (DSPMSG)
Press F6 to execute the IBM **DSPMSG** (Display Messages) command.

F7 (DSPJOBLOG)
Press F7 to execute the IBM **DSPJOBLOG** (Display JobLog) command.

F8 (WRKSBMJOB)
Press F8 to execute the IBM **WRKSBMJOB (**Work with Submitted Jobs) command.

F12 (Return)
Press F12 to return to the previous screen.

F18 (Disp Specs)
Press F18 to show the specifications display, which allows the user to narrow down the list of displayed Remote Systems.

Object Display

If the Backup Job only contains one library or the user displays a library on the Library list screen (see above), the following screen will appear:

DISPLAY SAVED LIBRARY OBJECTS

```
Remote Backup Organizer for IBM i (TM)  BDS Object Display        1/18/20
  Library saved: EDSBASE                                          09:25:55
  Object       Type         Attribute  Owner            Size (K) Data
_ BSOBATCH     *CLS                     QSECOFR               8 YES
_ BSOBDLMGR    *CLS                     QSECOFR               8 YES
_ BSOIDXMGR    *CLS                     QSECOFR               8 YES
_ BSO40        *CLS                     QSECOFR               8 YES
_ BXFER40      *CLS                     QSECOFR               8 YES
_ BDSUSRPRF    *CMD                     QSECOFR               8 YES
_ EDSBDS       *SBSD                    QSECOFR              72 YES
_ BDSUSRPRF    *USRSPC      BDS         QSECOFR            3808 YES


5=Dsp Entries   6=Restore   8=Display
 F3=Exit  F16=Dsp Hdr  F6=DSPMSG  F7=DSPJOBLOG  F8=WRKSBMJOB F18=Disp Specs
Copyright 2018, 2020 Broderick Data Systems
```

The above Columns have the following definitions:

Library Saved
Shows the name of the Library that was saved.

Object
Shows the name of the object that was saved.

Type
Shows the type of the object that was saved. Refer to IBM documentation for more information.

Attribute
Shows the subtype of the object that was saved, if any.

Owner
Shows the owner of the object that was saved.

Size (K)
Shows the approximate size of the object in kilobytes that was saved.

Data
Shows if the object's data was saved during the save operation.

The user can select the following options:

Option 5 (Dsp Entries)
Take option 5 to display a list of members or spool entries contained in the object. This option is only

valid for Outqs or Database files.

Option 6 (Restore)

Take option 6 restore the selected objects into a specified library. Multiple objects can be selected at once. See Restore Options in this chapter for more information.

Note: If the restore option is selected, no other options can be selected.

Option 8 (Display)

Take option 8 display the object's attributes

F3 (Exit)

Press F3 to exit.

F6 (DSPMSG)

Press F6 to execute the IBM **DSPMSG** (Display Messages) command.

F7 (DSPJOBLOG)

Press F7 to execute the IBM **DSPJOBLOG** (Display JobLog) command.

F8 (WRKSBMJOB)

Press F8 to execute the IBM **WRKSBMJOB** (Work with Submitted Jobs) command.

F12 (Return)

Press F12 to return to the previous screen.

F16 (Disp Hdr)

Press F16 to show the library header attributes (save date, etc.).

F18 (Disp Specs)

Press F18 to show a screen that allows the user to enter search specifications that limit the displayed objects. Refer to Change Object Display Specifications in this chapter for more information.

Attribute Display

If the user selects the option to display an object's attributes, following screen will appear:

DISPLAY SAVED LIBRARY OBJECTS

```
            Remote Backup Organizer for IBM i                   1/18/20
                         Object Attributes                      10:50:32


      Obj Name/Lib:  BDSUSRPRF   BDSBASE     Save ASP:  1      *SYSBAS
              Type:  *CMD
         Attribute:
              Text:  User Profile Coordinator
              Size:  8,192
            System:  LEXINGTON
 Saved, Tgt Release:  V7R2M0       V7R2M0
    Saved Date/Time:  01/19/2020 09:25:44
             Owner:  QSECOFR
    Successful Save:  Yes


  F3=Exit   F12=Return
 Copyright 2018, 2020 Broderick Data Systems
```

The above fields have the following definitions:

Obj Name/Lib
Shows the object name and library.

Save ASP
Shows the ASP number and Device Name where the object resided.

Type
Shows the object type (*FILE, *DTAARA, etc.).

Attribute
Shows the object subtype.

Text
Shows the object's descriptive text.

Size
Shows the size of the object that was saved in bytes.

System
Shows the name of the system containing the object that was saved.

Saved, Tgt Release
Shows the saved system's version (V7R4M0, etc.) and the TGTRLS (target release) parameter specified during the save.

REMOTE BACKUP ORGANIZER for IBM i™

Saved Date/Time
Shows the date and time the object was saved.

Owner
Shows the owner of the object that was saved.

Successful Save
Shows if the object save completed successfully.

The user can select the following options:

Option 5 (Dsp Entries)
Take option 5 to display a list of members or spool entries contained in the object. This option is only valid for Outqs or Database files.

Option 6 (Restore)
Take option 6 restore the selected objects into a specified library. Multiple objects can be selected at once. See Restore Options in this chapter for more information.

Note: If the restore option is selected, no other options can be selected.

Option 8 (Display)
Take option 8 display the object's attributes

F3 (Exit)
Press F3 to exit.

F6 (DSPMSG)
Press F6 to execute the IBM **DSPMSG** (Display Messages) command.

F7 (DSPJOBLOG)
Press F7 to execute the IBM **DSPJOBLOG** (Display JobLog) command.

F8 (WRKSBMJOB)
Press F8 to execute the IBM **WRKSBMJOB** (Work with Submitted Jobs) command.

F12 (Return)
Press F12 to return to the previous screen.

F16 (Disp Hdr)
Press F16 to show the library header attributes (save date, etc.).

DISPLAY SAVED LIBRARY OBJECTS

F18 (Disp Specs)
Press F18 to show a screen that allows the user to enter search specifications that limit the displayed objects. Refer to Change Object Display Specifications in this chapter for more information.

Change Object Display Specifications

If the user presses F18 on an object display screen the Change Display Specifications screen will appear. The Change Display Specifications screen allows the user to display a subset of the entries. Specify a value other than *ALL to use the field as a criteria to reduce the number of entries displayed.
:

```
                 Change Object Display Specifications


              Object Name: *ALL
             Object Type:    *ALL



  F3=Exit   F12=Cancel
                 Copyright 2018, 2020 Broderick Data Systems
```

The above Columns have the following definitions:

Object Name
Specifies the name of the object to display.

Object Type
Shows the type of the object to display. Refer to IBM documentation for more information.

F3 (Exit)
Press F3 to exit.

F12 (Cancel)
Press F6 to cancel the current operation.

Display Saved File Members/Spool Entries

If the saved object type is an output queue or a database file (physical or logical), its spool entry list or

member list can be displayed. Select the option to display the object and one of the following screens will appear:

```
                        Display Saved File Members                    1/18/20
                File:   ACFL250312                                   08:56:47
            File Type:   PF
        Members Saved:            1
Member      Member      Member      Member      Member      Member
ACFL250312


F3=Exit   F12=Cancel
                Copyright 2018, 2020 Broderick Data Systems
```

```
                        Display Saved Spool Entries                   1/18/20
                                                                     09:03:20
                                                   Creation   Creation
  File         Number      Job         User       Number     Date       Time
  XF203W        0001       XFWEEKLY    QSYSOPR     659335     01/18/20   09:32:03


F3=Exit   F12=Cancel
                Copyright 2018, 2020 Broderick Data Systems
```

F3 (Exit)
Press F3 to exit.

F12 (Cancel)
Press F12 to cancel the current operation.