

Maintaining Active Conditions

Logical conditions are defined on the master data base when linking jobs within a job network. When a job network is activated, Entire Operations sets (activates) conditions automatically according to the occurrence of System events. Alternatively, you can set conditions manually. You can display and maintain active conditions.

This section covers the following topics:

- Invoking the Active Condition Maintenance Facility
- Adding Active Conditions
- Modifying Active Conditions
- Deleting Active Conditions
- Display Use of Active Conditions
- Mass Deletion of Active Conditions

Invoking the Active Condition Maintenance Facility

- Column Headings: Active Conditions
- Special PF Keys: Active Conditions

 **To invoke the Active Condition Maintenance facility**

- Press PF4 (ACond) from the Active Jobs screen.

The Active Conditions screen appears:

```

17.11.01          *** Entire Operations 4.1.1 ***          11:21:02
Owner SN                Active Conditions
-----
Cmd Owner      Network      Condition          Date      Time  Run  Status
EXAMPLE*--- *----- *-----
_  EXAMPLE     E10-PAR-01  E10-J01-OK        17.10.01  14:32   50 free
_  EXAMPLE     E10-PAR-01  E10-J02-OK        17.10.01  14:38   50 in use
_  EXAMPLE     E10-PAR-01  E10-J03A-OK       17.10.01  14:44   50 free
_  EXAMPLE     E10-PAR-01  E10-J03C-OK       17.10.01  14:41   50 free
_  EXAMPLE     E40-REC-01  E40-J01-OK        12.11.00  16:28  1439 free
_  EXAMPLE     E40-REC-01  E40-J01-OK        12.11.00  16:28  1440 free
_  EXAMPLE     E40-REC-01  E40-J01-OK        12.11.00  16:28  1441 free
_  EXAMPLE     E60-FLOW    E60-JOB1-O        01.10.01  16:07  1968 free
_  EXAMPLE     E60-FLOW    E60-JOB1-O        17.10.01  14:31  2022 free
_  EXAMPLE     E60-FLOW    E60-JOB1-O        17.10.01  14:35  2023 free
_  EXAMPLE     E60-FLOW    E60-JOB1-O        17.10.01  14:04  4743 free
_  EXAMPLE     E60-FLOW    E60-J013-O        17.10.01  14:44  2022 in use
_  EXAMPLE     E60-FLOW    E60-J013-O        22.12.00  14:46  2023 free
***** m o r e *****
D Delete      M Modify     W Where Used
Command =>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help  Add    End          Save  Delet  Up      Down          Menu
    
```

This screen displays a list of all active conditions belonging to your owner.

You can modify, add or delete active conditions.

Column Headings: Active Conditions

The following table explains the column headings for the data listed on the Active Conditions screen:

Column	Description	
Cmd	One-character line command input field. Possible line commands are:	
	D	Delete condition. See Deleting Active Conditions.
	M	Modify condition. See Modifying Active Conditions.
	W	Use the active condition. See Display Use of Active Conditions.
Owner	Owner name for the condition. The field directly beneath the column heading shows the prefix used to obtain the current ID. Use an asterisk * as a wildcard to enter selection criteria for owner.	
Network	Network name. The field directly beneath the column heading shows the prefix used to obtain the current ID. Use an asterisk * as a wildcard to enter selection criteria for network.	
Condition Name	Name of condition as defined on the master data base. The first line shows the prefix used to obtain the present list. Use an asterisk * as a wildcard to enter selection criteria for condition. A condition that can be used across networks is called a global condition . If you select a global condition (prefix +), it is assigned to the owner SYSDBA and the network SYSDBA: <ul style="list-style-type: none"> • If you are adding a condition, Owner and Network names are changed to SYSDBA. • If you are modifying a condition, the condition is expected under owner/network SYSDBA. 	
Date / Time	The date and time on which this condition was set. Date and Time serve as search criteria for Entire Operations, if no run number is specified. You can enter a starting date and time for the list of active conditions.	
Run	Run number of job which set this condition.	
Status	Status of condition. Possible values:	
	free	Can be used by any job.
	in use	Can be used by jobs which do not require exclusive usage.
	exclusive	Currently in use by a job; not usable by other jobs.
	destructive	Currently in use by a job; not usable by other jobs. The condition will be deleted after job termination.

You can scroll the list of active conditions using PF7 (Up) and PF8 (Down) and you can use the available line commands and PF keys to maintain active conditions as described below.

Special PF Keys: Active Conditions

Key	Name	Function
PF6	Delete	Invoke the Mass Deletion of Active Conditions.

Adding Active Conditions

You can add active conditions to change the job flow by defining them for jobs before submission.

 **To add an active condition**

1. Press PF2 (Add) from the Active Conditions screen.

The Condition Addition window opens:

```

27.09.02          *** Entire Operations 4.1.1 ***          16:35:48
Owner TESTBED          Active Conditions
-----
Cmd Owner      Network  Condition          Date   Time  Run  Status
TESTBED*-- *----- *-----
_ TESTBED      NET +-----+ 10 frei
_ TESTBED      NET !                ! 11 frei
_ TESTBED      NET !          Condition Addition    ! 10 frei
_ TESTBED      NET !                ! 11 frei
_ TESTBED      NET !          Owner ==> TESTBED    ! 10 frei
_ TESTBED      NET !          Network ==> _____ ! 11 frei
_ TESTBED      NET !          Condition ==> _____ ! 10 frei
_ TESTBED      NET !          Date / Time ==> _____ ! 11 frei
_ TESTBED      NET !          Run Number ==> _____ ! 10 frei
_ TESTBED      NET !          Special Type ==> _____ ! 11 frei
_ TESTBED      NET !                ! 10 frei
_ TESTBED      NET !          Status ==> _          ! 11 frei
_ TESTBED      NET !                ! 10 frei
***** ! Enter-PF1---PF2---PF3-----PF5----- ! *****
D Delete  M Modif !          Help  Add  End  Save          !
Command => _____ +-----+ _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
          Help  Add  End          Save  Delet Up  Down          Menu
    
```

The input fields have the same meaning as the corresponding columns on the Active Conditions screen (see Column Headings: Active Conditions.)

2. Enter values for the input fields.
3. Press PF5 (Save) to add the active condition.
4. Press PF3 (End) to close the Condition Addition window and return to the Active Conditions screen.

Modifying Active Conditions

You can modify active conditions to change the use made of them by future runs of jobs for which they are defined.

 **To modify an existing condition**

1. Type **M** in the line command field of the selected condition on the Active Conditions screen.
2. Press Enter.

The Condition Modification window opens.

The input fields have the same meaning as the corresponding columns on the Active Conditions screen (see Column Headings: Active Conditions.)

3. Change the values in the input fields.
4. Press PF5 (Save) to save modifications to the active condition.

5. Press PF3 (End) to close the Condition Modification window and return to the Active Conditions screen.

Deleting Active Conditions

To delete an existing active condition

1. Type **D** in the line command field of the selected active condition on the Active Conditions screen.
2. Press Enter.
3. A window opens in which you can confirm deletion by entering **Y**.
4. Press Enter to delete the condition and return to the Active Conditions screen.

Display Use of Active Conditions

This function may be invoked via

- the list of active conditions, using the line command **W**. For further information see Line Commands: Display Prerequisites for an Active Job).
- the list of prerequisites, for which an active job is waiting, using the line command **W**. For further information see Line Commands: Display Prerequisites for an Active Job).

This functions displays the job, which is using the active condition, or the job, which last used the condition.

If several jobs use the condition simultaneously, only one job will be displayed.

If the field **End** is blank, the condition is currently being used. Otherwise, it is not in use.

```

17.11.01          *** Entire Operations 4.1.1 ***          12:53:10
Owner SN          Active Conditions
-----
Cmd  Own  +-----+
EXA  !
_   EXA  !          Active Condition Usage          !
w   EXA  !          !
_   EXA  !  Owner      EXAMPLE          used by Owner      EXAMPLE          !
_   EXA  !  Network    E10-PAR-01        Network    E10-PAR-01        !
_   EXA  !  Condition  E10-J02-OK        Run          50          !
_   EXA  !  Run        50          Job          E10-J03C         !
_   EXA  !  Status    1 in use        Begin       17.10.01 14:38:46 !
_   EXA  !          End          !
_   EXA  !          !
_   EXA  !  -----PF1-----PF3-----          !
_   EXA  !          Help          End          !
_   EXA  +-----+
_   EXAMPLE  E60-FLOW  E60-J013-O          17.10.01 14:46 2023 free
***** m o r e *****
D Delete  M Modify  W Where Used
Command => _____
Enter-PF1--PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help  Add    End      Save  Delet Up    Down          Menu
    
```