

End-of-Job Checking and Actions Facility

This section covers the following topics:

- Invoking End-Of-Job Checking and Actions
- Column Headings
- Line Commands

Invoking End-Of-Job Checking and Actions

 **To invoke the End-of-Job Checking and Actions facility, display the Job Maintenance screen.**

1. Type **O** in the line command field of the selected job.
2. Press Enter.

The End-of-Job Checking and Actions screen appears:

```

31.01.02          *** Entire Operations 4.1.1 ***          17:04:16
Owner   SN          End-Of-Job Checking + Actions   MVS/ESA   Job IEFBR14
Network A-1          Run                               Date
-----
C Action      Step      will be checked for          means OA
-             ANYSTEP   Condition Code =  C0004          --
-
-
-
-
-
-
-
-
***** Bottom of Data *****
-           ST X   All Checks ok
-           S     Any Check not ok
-----
A Activation  C Cond.  D Delete  E Edit User Rtn  J Job Var  M Modify  O Other
P Descr.    R Recov.  S Sysout  T Output Mgmt  U User Msg X Action Rtn Y Symbol Set

Command => _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help  Add   End       Save       Up       Down          Menu
    
```

Column Headings

Meaning of the column headings:

Column	Description
C	One-character line command input field. For an explanation of possible line commands, see Line Commands: End-of-Job Checking and Actions.
Action	Summary of defined actions for the event. The character(s) here correspond to the line commands at the bottom of the screen.
Step	Step name in JCL (ANYSTEP means all steps) (OS/390 only).
will be checked for	Event to be checked for (condition code, system code, user abend code, System message, etc.)
means	Event status after check (All checks ok / Any check not ok).
O / A	Two columns: The O column is for events . The A column is for actions . The following values can appear in these columns:
	(blank) Does not apply.
	- Event did not occur. / Action not executed.
	+ Event occurred. / Action was executed.
	M Original definition has been modified. (situation undetermined)

Line Commands

You can use the line commands to maintain the events and the actions to be triggered. All actions can be defined for an event (job step) or at the job level.

To define an action at the job level

- Enter the required line command in the appropriate input field preceding the All checks ok or Any check not ok field.

The following line commands are available:

Cmd	Description
A	Activate a job or network if selected event occurs.
C	Define or modify the condition to be set or reset when the selected event occurs.
D	Delete an event definition.
E	Edit the user routine to be executed if the selected event occurs.
J	Add or modify job variable (BS2000/OSD only).
M	Modify an event definition. OS/390/VSE/ESA BS2000/OSD UNIX, Windows
O	Accept a job as not ok.
P	Prose. Write a text description of an event.
R	Define a recovery action to be executed if the selected event occurs (normally job failure).
S	Define job sysout handling on job completion, if the selected event occurs.
T	Pass files to Entire Output Management.
U	Define message to be sent if the selected event occurs.
X	Define a Natural user routine to be executed if the selected event occurs. This is called an End-of-Job Action Routine .
Y	Define symbol modification or setting.

Note that the **D** (DELETE), **E** (EDIT) and **M** (MODIFY) line commands are event maintenance commands, and therefore available at the event level only. All other line commands are also available at the job level according to All checks ok and Any check not ok.

The following subsections describe how you can use line commands and PF keys to maintain event definitions and define actions to be triggered at job termination.