

# Adding a Master Input Condition

This subsection covers the following topics:

- Adding Master Input Condition for a Job
- Special PF Keys
- Field Descriptions

## Adding Master Input Condition for a Job

**▶ To add a master input condition for a job**

- Press PF2 (Add) in the Input Condition Maintenance screen.

A window opens in which you can define a new condition:

```

23.01.02          *** Entire Operations 4.1.1 ***          16:39:46
Owner S +-----+ R14
Network !
----- !
C Condi !          Master Input Condition Addition          ! -----
_ !          Owner ==> SN_____ ! er Rtn
_ !          Network ==> A-1_____ !
_ !          Condition ==> COND-1_____ Run ==> _____ !
_ !          Reference ==> RUN_____ !
_ !
_ !          Usage (mark with Y or N) !
_ !          Must Exist: Y Exclusive: _ Destroy after usage: _ !
_ !          Activation Mode ==> N !
_ !
_ !          Depending on !
***** !          User Routine ==> _ Multiple Suffixes ==> _ ! *****
D Delet !          File Existence ==> _ Mailbox ==> _ !
_ !          User Sw.(BS2000) ==> _ Symbol Value ==> _ !
_ !          Job Var.(BS2000) ==> _ !
Command !
_ ! -PF1---PF2---PF3-----PF5-----PF9---PF10---PF12-- !
Enter-PF ! Help Add End Save Xref ScDep Menu ! F12---
He +-----+ enu
    
```

## Special PF Keys

You can perform the following functions from the Master Input Condition Addition / Modification window using these PF keys:

Key	Name	Function
PF9	Xref	Display the jobs for which the condition is defined as an input or output condition. The same window opens as if you had issued the W line command for the condition. For further information, see Displaying Jobs Linked to a Condition.
PF10	ScDep	Define schedule dependency for an input condition. The same window opens as if you had issued the S line command for the condition. For further information, see Defining Schedule Dependency for an Input Condition.

## Field Descriptions

The input fields in the Master Input Condition Addition / Modification window are described in the following table:

Field	Description	
Owner	The job owner is assumed as the default. You can select a different owner. The field may contain symbols.	
Network	The job network is assumed as the default. You can select a different network. The field may contain symbols.	
Condition	Name assigned to the condition or resource. The condition name and its reference date uniquely identify an active condition. The field may contain symbols. See Global Conditions.	
	<b>Note:</b>	A global condition can be used across networks. If you want to add or modify a global condition, a global condition: <ul style="list-style-type: none"> <li>● has the prefix +;</li> <li>● is assigned to the SYSDBA owner and network;</li> <li>● has the reference ABS (absolute).</li> </ul>
Run	Current run number (for active jobs only).	
Reference	Reference date to specify which occurrence of this definition the job uses. For more information, see the subsection Input Condition References.	
Usage/Must Exist	Y	Specifies that the condition must exist (be <b>true</b> ) as a prerequisite to job submission.
	N	Specifies that the condition must not exist (be <b>false</b> ) as a prerequisite for job submission. Alternatively, this field also controls the setting of the condition according to the existence or non-existence of a file specified in the Depending on/File Existence field (file or member in a file; see field description, below).
Usage/Exclusive	Y	Specifies that when this condition is in use, no other job can access this condition until it is free (job finished).
	N	Default. Any job can use the condition at any time. This feature is useful to prevent simultaneous execution of jobs with the same input conditions.
Usage/Destroy after usage	Y	Specifies that the condition is automatically reset after the job is submitted.
	N	Default. Do not reset condition: later job runs can use this condition according to reference date.
Activation Mode	A	Input condition definition will always be activated (for job activations as well).
	N	Default. Input condition definition will be activated for network activations only.

Depending on/ User Routine	If the condition is to be set by a user routine, enter any character and press Enter. A window opens in which you can enter the name of the routine and the name of the Natural library in which the user routine resides. For further information, see the subsections Input Condition Depending on User Routine and Editing Input Condition User Routines.
Depending on/ Multiple Suffixes	Enter any character and press Enter to define a symbol here. A window opens in which you can enter a symbol table name and symbol. See the subsection Input Condition Depending on Multiple Suffixes.
Depending on/ File Existence	Enter any character and press Enter to define an input condition dependent on the existence or non-existence of a file. A window opens in which you can enter the name of the file. See the subsection Input Condition Depending on File Existence.
Depending on/ Mailbox	Enter any character and press Enter to define a user prompt to a mailbox. A window opens in which you can enter the name of the mailbox. See Input Condition Depending on Mailbox.
Depending on/ User Switch (BS2000/OSD only)	Enter any character and press Enter to define an input condition dependent on the existence or non-existence of a certain <b>user switch</b> . A window opens in which you can enter the name of the user switch. See the subsection Input Condition Depending on User Switch.
Depending on/ Symbol Value	Enter any character and press Enter to define an input condition dependent on a comparison with the value of a symbol in a symbol table. A window opens in which you can enter the symbol name and other parameters. See the subsection Input Condition Depending on Symbol Value.
Depending on/ Job Variable (BS2000/OSD)	Enter any character and press Enter to define an input condition dependent on a comparison with the contents of a BS2000/OSD <b>job variable</b> . See Input Condition Depending on Job Variable.

1. Enter the input condition parameters in the Master Input Condition Addition window.
2. Press PF5 (Save) to save the definition.

To add another input condition, press PF2. The Master Input Condition Addition window is cleared and you can enter a new input condition definition. You can add any number of input conditions for any one job.

3. Press PF3 (End) to return to the Input Condition Maintenance screen. All new input conditions appear in the main information section of this screen.

If you defined a user routine to set the condition, you can edit the routine by using the line command **E** for the condition on the Input Condition Maintenance screen. For more information, see Editing Input Condition User Routines.