

# Input Condition: Job Variable - BS2000/OSD

This subsection covers the following topics:

- Defining an Input Condition
- Field Descriptions
- Special PF Keys

## Defining an Input Condition

An input condition can be dependent on a comparison with the contents of a BS2000/OSD job variable. The Monitor checks for the job variable on the job's execution node until the condition is satisfied.

 **To define such an input condition**

1. In the Master Input Condition Addition / Modification window, enter any character in the Job Variable field under the Depending on heading.
2. Press Enter.

The following window opens:

```

18.11.01          *** Entire Operations 4.1.1 ***          17:13:52
Owner SN          Input Conditions Maintenance          Job ESC-SYMB
Network +-----+
----- !
C Condi !          Master Input Condition Addition          !ser Rtn
 _ HUGO !          !
 _      !          +-----+
 _      !          !
 _      ! C !      Input Condition depending on Job Variable Contents !
 _      ! R !          !
 _      ! !      Condition ==> GHH-1 !
 _      ! U !          Run ==> !
 _      ! !          !
 _      ! !      Condition will be set to true, if Job Variable !
 _      ! D !          _____ !
***** !          at Position ___ in Length ___ with Format _ !*****
D Delet !          is ___ !
 !          _____ !
 !          _____ !
Command !          !          (Optional) Read Password ==> ____ !
 ! -P !          !
Enter-PF ! H !      PF1 Help PF3 End          PF9 Delete          !12---
He +--- +-----+nu
    
```

In this window you can enter a job variable and further parameters to specify the job variable.

3. When finished, press PF3 (End) to save data and return to the Master Input Condition Addition / Modification window.

## Field Descriptions

The input fields of the Input Condition depending on Job Variable Contents window are described in the following table:

Field	Description												
Condition will be set to true, if Job Variable	Enter the name of a valid BS2000/OSD job variable. <ul style="list-style-type: none"> <li>• The job variable must exist at the time of the check. If it does not exist, the active job will be set to a permanent error status.</li> <li>• If the job variable is specified without an explicit user ID, the job default BS2000/OSD user ID is used as prefix.</li> <li>• Symbol replacement is performed in the name, if it contains the activation escape character at least once.</li> </ul>												
at Position	Enter position of job variable substring to be checked. Possible values: 1 through 253.												
in Length	Enter length of job variable substring to be checked. Possible values: 1 through 253.												
with Format	Enter format in which the job variable substring is to be checked against the comparison string. Possible values: A alphanumeric, N numeric (zoned).												
is xx	This is the comparison operator. Enter a logical operator for the comparison of the defined job variable substring against the comparison string below. Possible values: <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 15%;"><b>=</b> or <b>EQ</b></td> <td>Code is equal to specified value.</td> </tr> <tr> <td><b>&gt;=</b> or <b>GE</b></td> <td>Code is greater than or equal to specified value.</td> </tr> <tr> <td><b>&gt;</b> or <b>GT</b></td> <td>Code is greater than specified value.</td> </tr> <tr> <td><b>&lt;=</b> or <b>LE</b></td> <td>Code is lower than or equal to specified value.</td> </tr> <tr> <td><b>&lt;</b> or <b>LT</b></td> <td>Code is lower than specified value.</td> </tr> <tr> <td><b>!=</b> or <b>NE</b></td> <td>Code is different from specified value.</td> </tr> </tbody> </table>	<b>=</b> or <b>EQ</b>	Code is equal to specified value.	<b>&gt;=</b> or <b>GE</b>	Code is greater than or equal to specified value.	<b>&gt;</b> or <b>GT</b>	Code is greater than specified value.	<b>&lt;=</b> or <b>LE</b>	Code is lower than or equal to specified value.	<b>&lt;</b> or <b>LT</b>	Code is lower than specified value.	<b>!=</b> or <b>NE</b>	Code is different from specified value.
<b>=</b> or <b>EQ</b>	Code is equal to specified value.												
<b>&gt;=</b> or <b>GE</b>	Code is greater than or equal to specified value.												
<b>&gt;</b> or <b>GT</b>	Code is greater than specified value.												
<b>&lt;=</b> or <b>LE</b>	Code is lower than or equal to specified value.												
<b>&lt;</b> or <b>LT</b>	Code is lower than specified value.												
<b>!=</b> or <b>NE</b>	Code is different from specified value.												
(Comparison string)	Enter the string or field to be compared with the job variable substring. The strings are compared in the defined <b>Format</b> . The content of this field is compared with the substring of the job variable, or it is inserted into the substring of the job variable. The content is treated as blank if 'or' was defined. The comparison is made in the defined format.												
(Optional) Read Password	If the job variable is read password-protected, specify the password here.												

## Special PF Keys

You can perform the following function from the Input Condition depending on Job Variable Contents window using this PF key:

Key	Name	Function
PF9	Delete	Delete input condition dependent on job variable contents.