

Input Condition: File Existence

This subsection covers the following topics:

- Input Condition: File Existence
- Field Descriptions
- Special PF Keys

Input Condition: File Existence

An input condition value can be dependent on the existence or non-existence of a file or of one of its members. The Monitor checks for the file or member on the job's execution node until the condition is satisfied.

Notes

1. **BS2000/OSD:**
The condition is satisfied only if the file is closed. For opened BS2000/OSD files, the condition is **not** satisfied.
2. **Migrated (archived) Files:**
Migrated (archived) files are recognized like standard existing files.
If a member is included in the file existence check, the active job will be set to a permanent error, with the error text 'Prerequisite File Check - Library containing <member> is archived'.

To define such an input condition

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

The following window opens:

```

18.11.01          *** Entire Operations 4.1.1 ***          17:03:19
Owner SN          Input Conditions Maintenance          Job JOB-02
Network +-----+-----+
----- !
C Condi !          Master Input Condition Addition          !ser Rtn
_ E60-J !
_ E60-J !          Owner ==> SN_____ !
_          !          Network ==> BIG-1_____ !
_          !          Condition ==> ghh-1_____ Run ==> ____ !
_ +-----+-----+
_ !
_ !          Input Condition depending on File          !
_ !
_ !          Condition ==> GHH-1          !
_ !          Run ==>          !
** !          !***
D !          Condition will be set to true, if on node 146          !
!          File ==> _____ !
!          Member ==> _____ !
Co !          exists ==> Y          (Y/N)          !
!
Ent !          PF1 Help          PF3 End          PF9 Delete          !---
+-----+-----+
    
```

In this window you can enter a file and member name.

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

Field Descriptions

The input fields are described in the following table:

Field	Description
Condition ... node	This is the operating system server on which the file's existence is to be checked. The node used for the file check is always the job's execution node. Tip: If you must check a file on a different node , first create an additional dummy job, whose execution node is the same as the node with which the file is to be checked. This dummy job must be a predecessor of the ‡mainŸ job.
File	Enter name of the file that must or must not exist. If the file is not cataloged, specify the volume serial number in the format <file>/<volume>. Note: When entering file name, remember to observe the rules for upper and lower case which are specific to some operating systems.
Member (optional)	If the input condition is dependent on the existence or non-existence of a member in the file specified in the File field, enter the member name.
<	Note: Only specify a member where necessary and possible. If this field is left blank , the existence of the whole file is checked.
exists	Enter Y , if the file (or member) must exist as a prerequisite to job submission. Enter N , if the file (or member) must not exist as a prerequisite.

Special PF Keys

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

Key	Name	Function
PF9	Delete	Delete input condition depending on file.

Variable File Name

The fields File and/or Member can contain symbols preceded by an activation escape character. Symbol replacement is performed during the first existence check. The symbols are taken from the active symbol table assigned to the job. A missing symbol causes a permanent error.

Symbol replacement can be used for:

- file generation groups;
- changing input files;

etc.

After a successful symbol replacement, these fields will contain the replaced value in the **active** job. This reduces the effort with symbol replacements.