

Input Condition: User Routine

This subsection covers the following topics:

- Defining a User Routine
- Field Descriptions
- Special PF Keys

Defining a User Routine

An input condition value can be determined by a user routine. This user routine is executed by the Monitor until the condition is satisfied. The user routine can perform any data base or Entire System Server call to obtain the necessary information. This allows **Entire Operations** to react to complex or user-specific dependencies.

 **To define a user routine which sets the condition**

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

The following window opens:

```

18.11.01          *** Entire Operations 4.1.1 ***          16:49:59
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 ==> _____ !
_          !          Reference ==> _____ !
_          !          +-----+
_          !          Usage ( !          !          !
_          !          Must !          Input Condition User Routine          !e: _ !
_          !          !          !          !
_          !          Dependi !          Condition ==> GHH-1          !          !
***** !          User !          Run ==>          !=> _ !*****
D Delet !          File !          !=> _ !
          !          User !          Value will be determined by          !          !
          !          Job V !          NATURAL Library ==> _____          !          !
Command !          !          User Routine ==> _____          !          !
          ! -PF1---P !          !12-- !
Enter-PF ! Help A ! PF1 Help PF3 End          PF9 Delete !nu !PF12---
He +-----+-----+-----+-----+-----+-----+-----+-----+
    
```

In this window you can enter the name of the user routine and the name of the Natural library in which the user routine resides.

3. 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
Natural Library	Enter the name of the Natural library where the user routine resides. This library must be different from the Entire Operations system library.
User Routine	Enter the name of the user routine, which sets the condition. The user routine coding must start with DEFINE DATA PARAMETER USING NOPXPL-A.

See also the subsection Editing Input Condition User Routines.

Special PF Keys

You can perform the following function from the Input Condition User Routine window using this PF key:

Key	Name	Function
PF9	Delete	Delete input condition dependent on user routine.

Note:

The **Entire Operations** Monitor deletes the parameter field P-RC (Return Code) before the user routine is called.