

Importing JCL to Natural Source

This subsection covers the following topics:

- Reasons for Importing JCL to a Natural Library
 - Accessing the Function
 - Field Descriptions: JCL Import from File to Natural Source
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Reasons for Importing JCL to a Natural Library

Entire Operations can read JCL from various origins. A facility is provided for copying JCL from other locations into a Natural library. If the required JCL should remain in its original location, the function described in this subsection must not be used.

Note:

JCL Location in Master Job Definition window must be set to NAT.

Importing JCL to a Natural library may be required for one of two reasons:

- Your job definition specifies JOB-type job with JCL location NAT and the required JCL is in any operating system file. This function copies the JCL into a Natural library unchanged;
- You wish to migrate standard JCL to **Entire Operations'** dynamic JCL format, when you define a MAC-type job and JCL location NAT. The parameter section for dynamic JCL generation is automatically inserted at the head of the otherwise unchanged JCL. The Natural source thus created can be modified to take full advantage of dynamic JCL such as parameter substitution, dynamic code generation, etc.

Note:

The Editor command MACRO is always required to compile dynamic JCL into internal code. It must be used after the import to make the MACRO-type JCL executable. The MACRO JCL can be tested with the Editor command TEST.

Accessing the Function

 **To invoke this function**

- Press PF8 (Impo) from the Master Job Definition window.

The following window opens:

```

15.11.01          *** Entire Operations 4.1.1 ***          15:11:01
Owner SN                Job Maintenance                Network DEMO-NET
+-----+-----+-----+
!                                     !r
!               Master Job Definition                !
! +-----+-----+-----+
!!                                     !
!!               JCL Import from File to Natural Source                !
!!                                     !
!! From                                     !
!! Location ==> PDS                        Node ==> 148 MVS/XA                !
!! File      ==> _____                !
!! VSE Lib   ==> _____ Sublib ==> _____ VSAM Cat ==> _____                !
!! Member    ==> _____ Type ==> _____ Volser ==> _____                !
!! LMS Member                                     Password ==> _____                !
!! ==> _____                !
!! Member Version ==> _____                !
!! To                                     !**
!! Library ==> NOP-JA                        !
!! Member ==> DYN01                        Overwrite (y/n) ==> N                !g
+ !                                     !
Ent ! Enter Continue   PF3 End                !--
+-----+-----+-----+
    
```

Field Descriptions: JCL Import from File to Natural Source

The input fields of the JCL Import from File to Natural Source window are described in the following table:

Field	Description
From ...	
Location	Enter JCL location (see subsection JCL Locations).
Node	Enter node of the file containing the JCL to be imported.
File	Enter name of the file containing the JCL to be imported.
VSE/ESA Lib	Enter the name of the VSE/ESA library within the selected file.
Sublib	Enter the name of the VSE/ESA sublibrary within the selected file. You can use an asterisk * as wildcard to open a selection window.
VSAM Catalog	Enter the name of the VSAM catalog for the selected file.
Member	Enter the name of the member where the JCL for the job resides. You can use an asterisk * as wildcard to open a selection window.
Type	BS2000/OSD/LMS: Enter the LMS member type. Possible values: S, J, D, X. DOS/VSE: Enter the member type of the VSE/ESA library.
Volser	Enter the volume serial number of the file where the JCL resides. This is a required parameter for VSE/ESA .
Password (optional)	You can enter a password here, if the file is password-protected. BS2000/OSD: Only the first 4 bytes are used as Read password (alphanumeric only).
LMS Member	This field can be used specially for long member names. If the JCL location is LMS and you leave this field blank , the short member field is used. (BS2000/OSD only)
Member Version	Enter the version of the specified LMS member. This must be exactly the same as given in LMS itself. Leading zeroes must be specified in the same way. (BS2000/OSD only)
To ...	
Library	Enter name of library containing member in which the imported JCL is to be stored.
Member	Enter name of member in which the imported JCL is to be stored.
Overwrite (y/n)	Enter y (yes), if you want existing JCL in the specified member to be overwritten. Default is n (no): an existing member is not overwritten.

- Enter the origin File and Member names in the fields under the heading From (enter Volser, only if the file is not cataloged).
You can use an asterisk * as wildcard to open a selection window with file names.
- Enter the target Natural Library and Member name in the fields under the heading To.
- Press Enter.
- If the target member **does not** already **exist**, the function is performed.

If the target member already **exists**:

- and you entered **y** for the Overwrite? option, the existing member is overwritten;
- and you entered **n** for the Overwrite? option, the member is not overwritten and the message appears:

Overwrite Option required for existing JCL