

ND SOFTWARE LIBRARY DISKETTE

PAGE 1

Containing : Exception Handling System

Directory Name : 210511D02-XX-01S

User Name : FLOPPY-USER

Nr	File name	Type	T	File access:			Pages	Bytes	
				Public	Friend	Own			
0	EXCEPT-LIB-D02	NRF	I	R	RWACD	RWACD	11	19013	
1	EXCEPT-TPS-D02	NRF	I	R	RWACD	RWACD	11	19150	
2	files using 22 pages. 148 pages reserved out of 148 pages.								

ND SOFTWARE LIBRARY DISKETTE

Containing : Exception Handling System

Directory Name : 210511D02-XX-01D

User Name : FLOPPY-USER

Nr	File name	Type	T	File access:			Pages	Bytes
				Public	Friend	Own		
0	EXCEPT-LIB-D02	NRF	I	RWACD	RWACD	RWACD	11	19013
1	EXCEPT-TPS-D02	NRF	I	RWACD	RWACD	RWACD	11	19150
2	files using 22 pages.			610 pages reserved out of 610 pages.				

Date 86.09.19				Norsk Data A.S		Page 1 of 2	
PROGRAM DESCRIPTION							
Product	Name Exception Handling System			Reg. no. 210511D	Category STPR		
Reason	X Change/Addition						
Documen- tation	Title ND FORTRAN Reference Manual				Reg. no. 60.145.7 EN		
Purpose	ND-500 TRAP AND EXCEPTION HANDLING LIBRARY						
Prerequi- sites	Computer Type		Floating format		Op. system		Version
	ND-500				SIN III VSX		>= I
Minimum mass storage resources for installation							
User		Userspace		Number of files			
SYSTEM		11 pages on 1 file		(204157D)			
SYSTEM		11 pages on 1 file		(204158D)			
Product consists of	MODULE-no. Name			Reg. no. for Source			
				210512D			
Directory Name: 210511D<rev>-XX-01S User Name: FLOPPY-USER							
File no.	File Name	Type	T	Containing			
204157D	EXCEPT-LIB-D<rev>	NRF	I	Exception Handler			
204158D	EXCEPT-TPS-D<rev>	NRF	I	Exception Handler (TPS)			
Directory Name: 210511D<rev>-XX-01D User Name: FLOPPY-USER							
File no.	File Name	Type	T	Containing			
204157D	EXCEPT-LIB-D<rev>	NRF	I	Exception Handler			
204158D	EXCEPT-TPS-D<rev>	NRF	I	Exception Handler (TPS)			

\* <rev> = current revision

A) CHANGES.

- 1) In error situations, where no error handling is provided by the user, the Completion Code = Standard Error Code will be set only if it does not show any previous error. As a consequence of that, the first error will be reported. Software System Identification code (SSI) will not be changed.

B) INSTALLATION PROCEDURE.

Exception Handling System is supplied on one diskette, with directory name 210511D<rev>-XX-01S. If you have DS/DD ordered diskettes, one diskette 210511D<rev>-XX-01D is supplied.

Log in as user SYSTEM, enter the directory on the floppy and perform the command:

@COPY-FILE "EXCEPT-LIB-D<rev>:NRF", (210511D:F-U)EXCEPT-LIB-D<rev>:NRF

@SET-FIL-ACCESS EXCEPT-LIB-D<rev>:NRF R...

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Product	Name Exception Handling System	Reg. no. 210511D	Category STPR		

The creation of the segment EXCEPT-LIB/EXCEPT-TPS, should only be done if the segment FORTRAN-LIB/FORTRAN-TPS does not exist on the machine. To create the segment FORTRAN-LIB/FORTRAN-TPS see the Program Description for FORTRAN for ND-500.

If FORTRAN-LIB/FORTRAN-TPS does not exist on the machine, the following procedure must be used:

END LINKAGE-LOADER

ND-Linkage-Loader-D

N11: SET-DOMAIN "EXCEPT-LIB-D<rev>"

N11: SET-SEGMENT-NUMBER 30D

N11: OPEN-SEGMENT "EXCEPT-LIB-D<rev>".P

N11: TOTAL-SEGMENT-LOAD EXCEPT-LIB-D<rev>

N11: END-DOMAIN

N11: EXIT

@SET-FILE-ACCESS EXCEPT-LIB-D<rev>:LINK R...

@SET-FILE-ACCESS EXCEPT-LIB-D<rev>:PSEG R...

@SET-FILE-ACCESS EXCEPT-LIB-D<rev>:DSEG R...

The segment EXCEPT-TPS-D<rev> is generated by the same procedure as EXCEPT-LIB-D<rev>, just change the name EXCEPT-LIB-D<rev> to EXCEPT-TPS-D<rev>.

NOTE: EXCEPT-LIB-D must not be loaded together with earlier versions

of FORTRAN-LIB than the G-version.