

Z-DIS17B

This chapter covers the following topics:

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 - Subprograms
 - Example
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Description

Display a list of all members of a distribution list, a shared cabinet or a private cabinet which the user has shared.

This subprogram is similar to Z-DIS17A with the exception that the parameter Member-type has changed and the member ISN is also returned.

When you specify neither the parameter Start-name nor Start-ID, the members are returned alphabetically in ID sequence.

When you specify a start value in the parameter Start-name, only users are returned. In this case, the list is sorted alphabetically by last name.

When you specify a start value in the parameter Start-ID, all member types are returned. In this case, the list is sorted alphabetically by ID.

This subprogram checks first whether the distribution list exists in the specified cabinet. In the case of a private cabinet, this subprogram then checks whether members exist for the cabinet. If a distribution list is not found, this subprogram then checks whether a distribution list of that name exists in cabinet SYSCNT.

This subprogram should be invoked iteratively until the return code 77 indicates the end of the list.

Parameters

Parameter	Format	In	Out	Remarks
Return-code	N2	O	X	Input -1: no ET.
Cabinet	A8	R		The name of the cabinet in which you want to display the list.
Password	A8	R		The password of the above cabinet.
Distribution-name	A32	R		The name of a distribution list or the ID of a cabinet for which you want to display the members.
Start-name	A20	O*		Start value. The user's last name. See the description above. Either Start-name or Start-ID, not both.
Start-ID	A16	O*		Start value. See the description above. Either Start-ID or Start-name, not both.
List-type	A1		X	1=distribution list, 2=cabinet.
Member-array (20)				
Name	A20		X	The name of the member.
Mail-ID	A16		X	The ID of the member.
Member-type	N2		X	The type of member: 1=address (nickname), 4=bulletin board, 5=cabinet, 10=distribution list, 33=user ID (private cabinet), 70=last name, 74=external address.
Mail-type	A1		X	The type of mail which the member of the distribution list receives: O=original, C=copy, B=blindcopy.
Member-ISN	P10		X	The ISN of the member.
Work-parameter	A40			For internal use. See <i>The Work Parameter</i> .

Return Codes

00	Success
02	Invalid cabinet name
03	Password incorrect
24	Security violation
30	Distribution list name invalid
31	No members found
53	Requested object does not exist
77	End of list
90	Specify either Start-ID or Start-name - you must not specify both

Subprograms

Z-120
 Z-122
 Z-123
 Z-147
 Z-165
 Z-1200&0

Example

```

0010 *
0020 * Example program to return a list of all members of a distribution list,
0030 * shared cabinet or private cabinet
0040 *
0050 DEFINE DATA
0060 LOCAL
0070 1 RETURN-CODE      (N2)
0080 1 CABINET          (A8)
0090 1 PASSWORD          (A8)
0100 1 DISTRIBUTION-NAME (A32)
0110 1 START-NAME        (A20) /* list only users - not other objects !
0120 1 START-ID          (A16) /* list all objects by ID !
0130 1 LIST-TYPE         (A1)
0140 1 MEMBER-ARRAY (20)
0150   2 NAME            (A20)
0160   2 MAIL-ID          (A16)
0170   2 MEMBER-TYPE      (N2) /* user,distribution,cabinet,bulletin,external
0180   2 MAIL-TYPE        (A1) /* O=original, C=copy, B=blindcopy
0190   2 MEMBER-ISN       (P10)
0200 1 WORK-PARAMETER    (A40)
0210 *
0220 END-DEFINE
0230 *
0240 *
0250 MOVE 'CABINET'      TO CABINET
0260 MOVE 'PASSWORD'      TO PASSWORD
0270 MOVE 'DLIST NAME'    TO DISTRIBUTION-NAME /* distribution list/shared cab.

```

```
0280 MOVE 'USER ID'      TO START-ID          /* to SORT by ID
0290 *
0300 CALLNAT 'Z-DIS17B' RETURN-CODE
0310             CABINET
0320             PASSWORD
0330             DISTRIBUTION-NAME
0340             START-NAME
0350             START-ID
0360             LIST-TYPE
0370             MEMBER-ARRAY(*)
0380             WORK-PARAMETER
0390 *
0400 IF RETURN-CODE EQ 0
0410   WRITE NAME(*) MAIL-ID(*) MEMBER-TYPE(*) MAIL-TYPE(*) MEMBER-ISN(*)
0420 ELSE
0430   WRITE 'Return code' RETURN-CODE
0440 END-IF
0450 END
```