

Z-GETADR

This chapter covers the following topics:

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Description

Return the work and home address for a cabinet or nickname.

This subprogram can be used by different types of users. Depending on the type of user, the following functions are allowed:

- **Cabinet Administrator**
Return the addresses for cabinets (except for cabinet SYSCNT), or for nicknames in the cabinet administrator's own private cabinet.
- **System Administrator**
Return the address for cabinet SYSCNT, for nicknames in cabinet SYSCNT, or for nicknames in the system administrator's own private cabinet.
- **Any Other User**
Return the addresses for nicknames in the user's own private cabinet.

You can specify one of the following in the parameter Cabinet-name or Nickname:

- to display all addresses alphabetically, you specify an asterisk (*);
- to display the addresses for all cabinets or nicknames that start with specific letters, you specify the letters followed by an asterisk (for example, SAG*);
- to display the address for a specific cabinet or nickname, you specify its name.

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

The following table shows the parameters that are used for the different functions of this subprogram:

Function	Cabinet	Cabinet-name	Nickname
Return the address for a cabinet (except SYSCNT).	User ID of a cabinet administrator.	The name of a specific cabinet; or an asterisk (*); or letter(s) followed by an asterisk (*).	
Return the address for cabinet SYSCNT.	User ID of a system administrator.	The cabinet name "SYSCNT".	
Return a nickname in cabinet SYSCNT.	The cabinet name "SYSCNT".		A specific nickname; or an asterisk (*); or letter(s) followed by an asterisk (*).
Return a nickname in the own private cabinet.	The name of the cabinet in which the nickname is stored.		A specific nickname; or an asterisk (*); or letter(s) followed by an asterisk (*).

Parameters

Parameter	Format	In	Out	Remarks
Return-code	N2	O	X	Input -1: no ET.
Cabinet	A8	R		To return the address for a cabinet, this must be the user ID of a cabinet administrator. To return the address of a nickname, this must be the ID of the cabinet in which the nickname is stored.
Password	A8	R		The password of the above cabinet.
Cabinet-name	A8	R*	X	See the description above. Either Cabinet-name or Nickname, not both.
Nickname	A32	R*	X	See the description above. Either Nickname or Cabinet-name, not both.
Object-ISBN	P10		X	The ISBN of the cabinet or nickname.
Object-number	N2		X	1=address (nickname), 5=all types of cabinets.
Private-flag	A1		X	If marked, this is a private address.
Last-name	A32		X	
First-name	A32		X	
Initial	A1		X	
Work-title	A32		X	
Work-company	A32		X	
Work-location	A32		X	
Work-address	A60/1:3		X	

Parameter	Format	In	Out	Remarks
Work-city	A32		X	
Work-country	A8		X	
Work-department-name	A32		X	
Work-department-number	A10		X	
Work-phone	A15		X	
Work-phone-country	N2		X	
Work-phone-extension	A10		X	
Work-postal-code	A10		X	
Work-state	A8		X	
Home-address	A60/1:2		X	
Home-city	A32		X	
Home-country	A8		X	
Home-phone	A15		X	
Home-phone-country	N2		X	
Home-postal-code	A10		X	
Home-state	A8		X	
Work-parameter	A88			For internal use. See <i>The Work Parameter</i> .

Return Codes

00	Success
02	Invalid cabinet name
03	Password incorrect
15	Invalid administrator status
53	Requested object does not exist
77	End of list
92	You can either specify Cabinet-name or Nickname, you must not specify both
93	You must specify the parameter Cabinet-name or Nickname

Subprograms

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

Example

See the example for Z-MODADR.