

Z-VARX

This chapter covers the following topics:

- Description
 - Parameters
 - Return Codes
 - Subprograms
-

Description

Return a list of all variables appearing in a document text. You can only access Txt and Cnf documents.

This subprogram can be called iteratively. The Work-parameter contains the position in the text at which this subprogram has stopped the last time it has been called.

The Duplicate-suppression parameter determines the following (the value must be alphanumeric):

- When you do not specify a value, or when you specify any value other than 1 or 2: After each iterative call, this subprogram checks the whole text so that no duplicate variables will be returned at all. The sequence of the variables returned may deviate from their sequence within the text. If the text is too large and if there are too many duplicate variables, this can cause too many Adabas calls.
- When you specify the value 1: Variables returned in the Variable-table are not duplicated with each call. For example, if the part of the text which is currently being processed contains &HELLO twice, only one HELLO is returned. However, when this subprogram is called iteratively, and if &HELLO appears again in the text, it will be returned in the new Variable-table.
- When you specify the value 2: This subprogram does not check the text. Each variable will be returned. Thus, &HELLO may appear several times within the same Variable-table.

Con-form system variables are not returned.

Note:

In the document text, the characters after the variable character (default: &) must be alphanumeric (the underscore character (_) can also be used), otherwise the variable is not returned in the Variable-table. Thus, Con-form system variables (e.g. &\$PN) are not returned.

Parameters

Parameter	Format	In	Out	Remarks
Return-code	N2	O	X	Input -1: no ET.
Cabinet	A8	R		The cabinet in which the document is stored.
Password	A8	R		The password of the above cabinet.
Document-name	A32	R*		The name of the document which contains the variables. Either Document-name or ISN, not both.
ISN	P10	R*		The ISN of the document which contains the variables. Either ISN or Document-name, not both.
Variable-character	A1	O		The character which precedes a variable in the document text. Default: &.
No-system-variables	L	O		If set to true, Con-nect system variables are not returned. Default: false.
Duplicate-suppression	A1	O		See description above.
Number	N2	O		The maximum number of elements that are returned with each call. When you do not specify a value, or when you specify a value greater than 20, the default value 20 is used.
Variable-table	A32/1:20		X	The variable list.
Work-parameter	A18			For internal use. See <i>The Work Parameter</i> .

Return Codes

00	Success
02	Invalid cabinet name
03	Password incorrect
04	ISN was not found
08	Supply either ISN or name, not both
09	ISN does not point to correct object
51	Invalid name
53	Requested object does not exist
77	End of document
78	This is not a text document

Subprograms

Z-120

Z-122

Z-123

Z-143

Z-1200&0