

[9.8] Dialog box limitations

Dialog boxes can include *Text*, *DropDown* and *Request* functions. There are limits to the number of functions you can include in a single Dialog box:

Text: 10 maximum
DropDown: 9 maximum
Request: 7 maximum
Title: 1 maximum

This table shows the maximum number of *Request* functions for combinations of *Text* and *DropDown* functions. For example, if you have four *Text* functions and three *DropDown* functions, you can have as many as two *Request* functions.

Number of Text lines ⇨	0	1	2	3	4	5	6	7	8	9	10
Number of DropDown lines ⇩											
0	7	6	6	5	4	3	3	2	1	1	0
1	6	6	5	4	3	3	2	1	0	0	
2	5	5	4	3	2	2	1	0			
3	5	4	3	2	2	1	0				
4	4	3	2	2	1	0					
5	3	2	1	1	0						
6	2	1	0	0							
7	1	0									
8	0										
9	0										

Here are some other Dialog box property limitations:

Function	Properties
Title	<ul style="list-style-type: none">• Maximum length of Title string is 50 characters• The Title string may be empty; Title ""
Text	<ul style="list-style-type: none">• Maximum length of Text string is 30 characters.• If a Dialog box contains Text functions, at least one must contain text.
DropDown STR,LIST,VAR	<ul style="list-style-type: none">• STR may be empty.• The maximum length of STR depends on the length of the widest element in LIST. If STR has 36 characters, LIST elements must have zero characters. If STR has 0 characters, LIST elements may have up to 30 characters. Otherwise, the sum of the number of characters of STR and the widest element of list must be less than or equal to 35.• LIST may not have any elements wider than 30 characters.• LIST may have a single empty string.• LIST may not have more than 2000 elements.
Request STR,VAR	<ul style="list-style-type: none">• STR may have zero characters• STR can be up to 20 characters, maximum.

(Credit to Frank Westlake)