
Subject: MAKE_RT strange behaviour

Posted by [LNpellen](#) on Thu, 07 Feb 2013 09:21:32 GMT

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I have an application that works fine in "IDL project-mode". To distribute this application I use the MAKE_RT procedure to create an executable file.

After changing from IDL 7.1 to 8.1 I discovered that some functions did not work properly anymore in the "exe-mode", but they still worked fine in "IDL project-mode".

Specifically I have a dropdown list where another dropdown list is filled based on the selection in the first list. In the exe-version the second list were empty. Here is a bit of the code:

```
sel=WIDGET_INFO(linacList,/DROPLIST_SELECT)
linacNameTemp=list(sel)
names=TAG_NAMES(c.linacs)
linacRef=WHERE(names EQ linacNameTemp)
;fill energy list
xenergy=TAG_NAMES(c.linacs.(linacRef))

;res=dialog_message('Nxenergy =' + STRING(N_ELEMENTS(xenergy),FORMAT='(i0)'))
IF N_ELEMENTS(xenergy) NE 1 THEN BEGIN
  xenergy=xenergy[1:N_ELEMENTS(xenergy)-1]
  WIDGET_CONTROL, eList, SET_VALUE=["",STRMID(xenergy,1)],
SET_DROPLIST_SELECT=0
ENDIF ELSE WIDGET_CONTROL, eList, SET_VALUE="", SET_DROPLIST_SELECT=0
```
