Hi,

our archive has a large folder that holds all our data folders (this
is a requirement of our data acquisition software). These folders tend
to have names that start with a researcher's initials, e.g.
'RB1006_17.Xz0'.

Is there any clever way to get Dialog_Pickfile to display only certain
folders as defined by a regexp? Unfortunately very little can be
gleaned from the extension, which the acquisition software allocates
by some mystic method, and cannot be changed unless I never want that
software to recognise the data folder ever again (I _DON'T_ want to do
this...)

I've been playing around with the FILE and FILTER keywords, but they
only seem to control file extensions, and are unable to filter by
searching the file name.

What I'm looking for is something like this:

CD, ArchiveDir
Dir = Dialog_Pickfile(/Read, /Must_Exist, /Dir, Filter = 'RB*.*')

That would show only those sub-folders within ArchiveDir that have
'RB' in their name. But it doesn't work. Neither with nor without /
Directory set.
I'd rather not have to write my own pickfile widget if there's a
clever way of using the inbuilt one :-)

Thanks,
Chris