
Subject: Re: File Listings

Posted by [kak](#) on Thu, 29 Aug 1996 07:00:00 GMT

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"Brian C. Ballard" <bballard@orionint.com> writes:

> RSI Tech support can not solve this, can you? My OS is UNIX (Sun Solaris
> 2.5), but I want my GUI to be portable to the PC.

Heh, heh, better ask in this group; it's cheaper anyway...

> ---- Problem Summary ----

> I don't know how to get directory listings under Win32.

I can't believe that RSI's techsupport did not know this or maybe
it's me and I did not get your point.

Just use

```
dir_entries = findfile('*. *',count=filecount)      ; for Windoze
```

and you get a string array dir_entries with all file and directory
names in the current directory. Keyword count returns the number
of found files.

However, under UNIX the metachars are interpreted different.
I would simply stick with spawning a ls command in this case.

The Windoze common dialog box has another annoying quirk: it's
button label is fixed to "Open". This is confusing in
applications where you want to choose a filename for saving instead
of opening a file.

IDL would better introduce a keyword for OS_PICKFILE to set the
respective button label from outside.

Before constructing your own pickfile widget, I would consult the
searchable list of IDL routines at <http://www.lpl.arizona.edu/idl.html>
It contains the routines from all publicly available IDL libraries.
Perhaps someone else has already done your work.

Karl
