

How to paste files from Windows Explorer into your application

QUESTION

I would like to be able to go to Windows Explorer, select a series of files, and then allow the user to "Paste" these files into my application. I simply need a list of the file names that were copied to the clipboard. Anyone know how to access this list?

You can use OLE Drag & Drop, but since Explorer creates a standard *CF_HDROP* clipboard block you can also hack it this way:

```
uses
    clipbrd, shellapi;

{$R *.DFM}

procedure TForm1.Button1Click(Sender: TObject);
var
    f: THandle;
    buffer: Array [0..MAX_PATH] of Char;
    i, numFiles: Integer;
begin
    Clipboard.Open;
    try
        f := Clipboard.GetAsHandle(CF_HDROP);
        if f <> 0 then
            begin
                numFiles := DragQueryFile(f, $FFFFFFFF, nil, 0);
                memol.Clear;
                for i:= 0 to numfiles - 1 do
                    begin
                        buffer[0] := #0;
                        DragQueryFile( f, i, buffer, sizeof(buffer));
                        memol.lines.add(buffer);
                    end;
                end;
            finally
                Clipboard.close;
            end;
        end;
    end;
```

Original resource:	The Delphi Pool
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