Identification

Star Convention Handler
listfiles
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Purpose

This routine provides a primitive for processing the "*" and "**" conventions (see BX.8.00 for a description of these conventions). It is a utility routine primarily for the use of the "list" and "files" commands.

Usage

call listfiles (path, entry, names, count, typesw, namesw, paths, errcode)

where dcl path char (*), /*input*/
     entry char (*), /*input*/
     names (*) char(32), /*output*/
     count fixed, /*input, output*/
     typesw fixed bin(2), /*input*/
     namesw fixed bin(1), /*input*/
     paths (*) char (*), /*output*/
     errcode fixed; /*output*/

Listfiles will search directory `path` for `entry`, where the entry may contain `*` or `**` as any of its components. Any matching names will be placed in the `names` array starting at count +1. `Typesw` indicates the return of branches and links (0), branches only (1), or links only (2). If links only are requested their associated paths will be returned in the `paths` array. `Namesw` indicates the return of all matching names (1) or only the first matching name on each entry (0). Directory entries will be returned with trailing ">".