

# DirList Function

## Description

Returns a list of filenames from a directory and mask specified in a previous InitDir statement. The mask is used to create a selection of file names, using the standard DOS wildcards "\*" and "?".

## Syntax

*filenames* = **DirList**()

## Parameters

The DirList function returns a dynamic array of the operating system filenames found in the directory masked by the InitDir statement.

With each use of DirList(), a list of filenames will be returned from the specified directory. DirList() may be placed in a loop to obtain all the filenames in a large directory. The loop would continue until the list is empty. Filenames are separated by field marks (ASCII character 254).

## See also

[Drive\(\)](#), [SetInitDirOptions](#), [InitDir](#)

## Example

```
/* Looks at each file in the C:\WINDOWS directory.
Variable AB_COUNT keeps a count of the number of files with names starting with "A" or "B". */
InitDir "C:\WINDOWS\*.*"
AB_COUNT = 0

files = DirList()

position = 1
flag = ""
Loop
  Remove this_file From files At position Setting flag
  first_letter = this_file[1,1]
  if first_letter _eqc "a" or first_letter _eqc "b" then
    AB_COUNT += 1
  end
While flag
Repeat

call msg(@window,"There are " : AB_COUNT : " files in the directory starting with an A or B.")
```