# ibec_GetFiles

Retrieves specified file or list of files.

### Description

No additional description...

### Syntax

```
  function ibec_GetFiles(files_list, 'path'\, 'file_name', _gfXXX +
__gfXXX);

  There are six __gfXXX constants:
  __gfRecursiveSearch   The search will be performed recursively for each
directory. For example, if D:\ is specified as the initial
  path for the search, the function will search also in D:\MyData, in
D:\MyPhotos, in D:\MyPhotos\Last etc. In this case the entire
  D: drive will be scanned.
  ------------------------------------------------------------------------
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  __gfFullName  The file names in the result list will include the full
path, otherwise only the file name (without the drive
  letter and directories) will be listed.
  ------------------------------------------------------------------------
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  __gfAppend    This is useful when you perform several searches one by one
with different conditions. If this option is specified the
  function will NOT clear the result list before performing a new search,
new results will be added to the files_list. Otherwise the
  files_list variable will be erased before searching.
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  __gfSort  This allows you to sort a list of files.
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  __gfDirectories   Use this option to get the list of subdirectories
instead of the files.
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  __gfUTF8  The __gfUTF8 option returns a list of files/directories in UTF8.
Mask and Path parameters can be also specified in
  UTF8. The necessary checks and conversion are performed automatically.
  Please note that the PATH parameter should be suffixed with a backward
slash (\), otherwise it will return NULL.
```

### Example 1

```
 ibec_GetFiles(FilesLst, 'D:\MyData', '*.*', __gfFullName +
__gfRecursiveSearch + __gfSort);
```

### Example 2

```
 DirCount =  ibec_GetFiles(DirList, 'D:\MyData\', '*.*', __gfSort +
__gfFullName + __gfDirectories);
```

### Example 3

```
 ibec_GetFiles(Dirs, 'D:\Pictures\', '*.*', __gfSort + __gfDirectories +
__gfFullName + __gfUTF8);
```

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Last update: **2023/07/06 02:12**