

# Class AltFileSearch

## Comment:

```
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```

**Count of declaration lines:** 77

**Count of lines:** 436

## Properties:

Name	Value
Instancing	1
Name	AltFileSearch

## Procedures:

Name	Scope	Type
CopyTo		Property Let
CopyTo		Property Get
Filename		Property Let
LookIn		Property Let
LookIn		Property Get
CheckFileType	Private	Function
Class_Initialize	Private	Subroutine
Class_Terminate	Private	Subroutine
RunDown	Private	Subroutine
SDebug	Private	Subroutine
SortResults	Private	Subroutine
Execute	Public	Function
NewSearch	Public	Subroutine

## Procedure CopyTo

**Type:** Property Let

**Scope:**

**Count of lines:** 13

### Declaration:

Property Let CopyTo(ToDir As String)

### Parameters:

Name	Type	ByVal/ByRef	Optional (Default Value)
ToDir	String	ByRef	No

### Comment:

Set the directory to copy to. Tidies up trailing slashes. Dev1, 5/7/2007.

## Procedure CopyTo

**Type:** Property Get

**Scope:**

**Count of lines:** 6

### Declaration:

Property Get CopyTo() As String

**Parameters:** None

### Comment:

Get the directory to copy to. Dev1, 5/7/2007.

## Procedure Filename

**Type:** Property Let

**Scope:**

**Count of lines:** 5

### Declaration:

Property Let Filename(tof As String)

### Parameters:

Name	Type	ByVal/ByRef	Optional (Default Value)
tof	String	ByRef	No

**Comment:** None

## Procedure LookIn

**Type:** Property Let

**Scope:**

**Count of lines:** 17

### Declaration:

Property Let LookIn(ToDir As String)

### Parameters:

Name	Type	ByVal/ByRef	Optional (Default Value)
ToDir	String	ByRef	No

### Comment:

Set the directory to look in. Tidies up trailing slashes. Dev1, 5/7/2007.

Giving a base directory with a trailing slash doesn't work.

This poses a little of a problem because you can't pass something like "C:\" to it. So we just chop the slash. This, however, means that you can't give it "C:" to mean the current working directory on drive C.

## Procedure LookIn

**Type:** Property Get

**Scope:**

**Count of lines:** 6

### Declaration:

Property Get LookIn() As String

**Parameters:** None

### Comment:

Get the directory to look in. Dev1, 5/7/2007.

## Procedure CheckFileType

**Type:** Function

**Scope:** Private

**Count of lines:** 29

### Declaration:

Private Function CheckFileType(fn As String, ft As Integer) As Boolean

### Parameters:

Name	Type	ByVal/ByRef	Optional (Default Value)
fn	String	ByRef	No

ft Integer ByRef No

**Comment:** None

## Procedure Class\_Initialize

**Type:** Subroutine  
**Scope:** Private  
**Count of lines:** 7

**Declaration:**

```
Private Sub Class_Initialize()
```

**Parameters:** None

**Comment:**

Run when an instance of the class is started - just runs the clear procedure. Dev1, 14/5/2007.

## Procedure Class\_Terminate

**Type:** Subroutine  
**Scope:** Private  
**Count of lines:** 8

**Declaration:**

```
Private Sub Class_Terminate()
```

**Parameters:** None

**Comment:**

Run when the instance of the class is closed  
Clear up file name collection

## Procedure RunDown

**Type:** Subroutine  
**Scope:** Private  
**Count of lines:** 197

**Declaration:**

```
Private Sub RunDown(BaseDirectory As String)
```

**Parameters:**

Name	Type	ByVal/ByRef	Optional (Default Value)
BaseDirectory	String	ByRef	No

**Comment:**

The recursive bit. Dev1, 13/5/2007.

## Procedure SDebug

**Type:** Subroutine  
**Scope:** Private  
**Count of lines:** 11

### Declaration:

Private Sub SDebug(DBInfo As String, DebugLevel As Integer)

### Parameters:

Name	Type	ByVal/ByRef	Optional (Default Value)
DBInfo	String	ByRef	No
DebugLevel	Integer	ByRef	No

### Comment:

The routine to display debugging information. 24/5/2007.

## Procedure SortResults

**Type:** Subroutine  
**Scope:** Private  
**Count of lines:** 21

### Declaration:

Private Sub SortResults()

**Parameters:** None

### Comment:

Sort results by name ascending

## Procedure Execute

**Type:** Function  
**Scope:** Public  
**Count of lines:** 21

### Declaration:

Public Function Execute(Optional SortBy As Integer = msoSortByFileName, Optional SortOrder As Integer = msoSortOrderAscending, Optional AlwaysAccurate As Boolean = True) As Boolean

### Parameters:

Name	Type	ByVal/ByRef	Optional (Default Value)
SortBy	Integer	ByRef	Yes (msoSortByFileName)
SortOrder	Integer	ByRef	Yes (msoSortOrderAscending)
AlwaysAccurate	Boolean	ByRef	Yes (True)

**Comment:**

The main run procedure. Dev1, 13/5/2007.

**Procedure NewSearch**

**Type:** Subroutine

**Scope:** Public

**Count of lines:** 17

**Declaration:**

Public Sub NewSearch()

**Parameters:** None

**Comment:**

Clear the search. Dev1, 17/5/2007.