

# SetVar2File

Set a local variable to a file name that matches the defined criteria.

## Phase

This instruction is used by the TapeTrack INI Engine.

## Syntax

```
SetVar2File(varname, filter, field, offset);
```

*string varname;*

*string filter;*

*string field;*

*int offset;*

| Variable | Type    | Description   | Min Length | Max Length | Min Value  | Max Value  |
|----------|---------|---|------------|------------|------------|------------|
| varname  | String  | The name of the local variable that is to be set.   | 1          | 16         |            |            |
| filter   | String  | A filter that matches the file that you want to select.   | 1          | 256        |            |            |
| Field    | String  | The field to pre-sort the selected pathnames before selection (NAME, CREATION, LASTACCESS, LASTWRITE or SIZE).                        | 1          | 16         |            |            |
| offset   | Integer | The offset within the sorted list to select. 1 is the top, 2 is the second from the top, -1 is the bottom, -2 is 2nd from the bottom. | 1          | 11         | -214748364 | 2147483647 |

## Example

Set variable MYFILE to the smallest text file in C:\stuff.

```
SetVar2File(MYFILE, "C:\stuff\*.txt", SIZE, -1);  
WriteMsg("The smallest file is $MYFILE");
```

[import engine](#), [sync engine](#)

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