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# Command Reference: UnzipFile()

## Unzip the contents of a zip or gzip file

Version 11.08.00, 2016-01-23

The `UnzipFile()` command unzips the contents of a zip (\*.zip) or gzip (\*.gz) file, saving to a specified output folder. Existing files will be overwritten.

The following dialog is used to edit the command and illustrates the syntax for the command.

◆ Edit UnzipFile() command

Unzip a zip (\*.zip) or gzip (\*.gz) file's contents to an output folder.  
Filenames can use the notation `${Property}` to use global processor properties.  
It is recommended that the file name be relative to the working directory, which is:  
C:\owf-gitrepos\cdss-app-tstool-test\test\regression\commands\general\UnzipFile

Input (zip or gz) file:

Output file:

Output folder:

If input not found?:  Optional - action if input file is not found (default=Warn).

List output in results?:  Optional - list unzipped file(s) in results (default=True).

Command:  
`UnzipFile (InputFile="stations-csv.zip", OutputFolder="stations-csv")`

UnzipFile

### UnzipFile() Command Editor

The command syntax is as follows:

```
UnzipFile (Parameter=Value, ...)
```

#### Command Parameters

| Parameter     | Description   | Default   |
|---------------|---|---|
| InputFile     | The name of the file to unzip. Can be specified using processor <code>\${Property}</code> .   | None – must be specified.                             |
| OutputFile    | The name of the output file, when the zip file contains a single file. Can be specified using processor <code>\${Property}</code> . This parameter is not enabled.  | Output file is determined from the zip file contents. |
| OutputFolder  | The name of the output folder, to receive the contents of the zip file. Can be specified using processor <code>\${Property}</code> . The output folder will be created if it does not already exist.  | The default is the same folder as the input file.     |
| IfNotFound    | Indicate action if the input file is not found, one of: <ul style="list-style-type: none"><li>• Ignore – ignore the missing file (do not warn).</li><li>• Warn – generate a warning (use this if the file truly is expected and a missing file is a cause for concern).</li><li>• Fail – generate a failure (use this if the file truly is expected and a missing file is a cause for concern).</li></ul> | Warn  |
| ListInResults | Indicate whether to list unzipped output files in results (True) or not (False). It may be necessary to avoid listing for zip files with many entries.  | True  |