
Command Reference: FillCULocationsFromList()

Fill missing CU Location data using information in a delimited file

StateCU Command

Version 03.09.00, 2010-01-24

The `FillCULocationsFromList()` command fills missing data in existing CU Locations by reading information from a delimited file. The following dialog is used to edit the command and illustrates the syntax of the command.

Edit FillCULocationsFromList() Command

This command fills missing data in CU Location(s), using the CU Location ID to look up the location.
Data are supplied by values in a comma-delimited file.
Use blanks in the any field to indicate no change to the existing value.
Columns should be delimited by commas (user-specified delimiters will be added in the future).
It is recommended that the location of the file be specified using a path relative to the working directory.
The working directory is: C:\Develop\StateDMI_SourceBuild\StateDMI\test\regression\UserManualRef\FillCULocationsFromList

List file:

CU location ID column:

Latitude Column:

Elevation Column:

Region 1 Column:

Region 2 Column:

Name Column:

AWC Column:

If not found:

Optional - indicate action if no ID match is found (default=Warn).

Command:

FillCULocationsFromList

FillCULocationsFromList() Command Editor

The command syntax is as follows:

```
FillCULocationsFromList (Parameter=Value...)
```

Command Parameters

Parameter	Description	Default
ListFile	Path to the delimited list file to read.	None – must be specified.
IDCol	The column number (1+) containing the CU Location identifiers.	None – must be specified.
LatitudeCol	The column number (1+) containing the CU Location latitude.	If not specified, the previous value will remain.
ElevationCol	The column number (1+) containing the CU Location elevation.	If not specified, the previous value will remain.
Region1Col	The column number (1+) containing the CU Location Region1.	If not specified, the previous value will remain.
Region2Col	The column number (1+) containing the CU Location Region2.	If not specified, the previous value will remain.
NameCol	The column number (1+) containing the CU Location name.	If not specified, the previous value will remain.
AWCCol	The column number (1+) containing the CU Location AWC.	If not specified, the previous value will remain.
IfNotFound	Used for error handling, one of the following: <ul style="list-style-type: none"> Fail – generate a failure message if the ID pattern is not matched Ignore – ignore (don't generate a message) if the ID pattern is not matched Warn – generate a warning message if the ID pattern is not matched 	Warn

Lines starting with the # character are treated as comments. If the first line's values are surrounded by double quotes, the line is assumed to indicate column headings.

An example list file is shown below, which provides elevations for key locations:

```
#WDID/NAME/Elevation(ft),,
0100501,EMPIRE DITCH,4543
0100503_D,RIVERSIDE CANAL,4533
0100507_D,BIJOU CANAL,4495
0100511,WELDON VALLEY DITCH,4405
0100513,JACKSON LAKE INLET DITCH,4460
0100514,FT MORGAN CANAL,4347
0100515,UPPER PLATTE BEAVER CNL,4289
0100517,DEUEL SNYDER CANAL,4310
0100518,LOWER PLATTE BEAVER D,4247
0100519_D,TREMONT DITCH,4243
0100520,GILL STEVENS DITCH,4224
...
```