
Command Reference: FillCULocationsFromHydroBase()

Fill CU Location data from HydroBase

StateCU Command

Version 3.09.00, 2010-01-24

The `FillCULocationsFromHydroBase()` command fills missing data in existing CU Locations, using HydroBase for data. The following dialog is used to edit the command and illustrates the syntax of the command.

Edit FillCULocationsFromHydroBase() Command

This command fills missing data in CU Locations by using data from HydroBase, matching the CU Location identifiers. Currently the CU Location type can only be a structure. In the future, counties, etc., may be supported. The following values from HydroBase are set if missing in a CU Location:

- Region1 (currently can only be a county)
- Region2 (currently can only be a Hydrologic Unit Code, HUC)
- Name (taken from the structure data)
- Latitude (taken from structure location)

Specifying the types for the location, Region1, and Region2 indicate how the data should be taken from HydroBase.

CU location ID:	<input type="text" value="*"/>	Required - the CU locations to fill (use * for wildcard).
CU location type:	<input type="button" value="Structure"/>	Optional - the location type for the data to be filled (default=Structure).
Region1 Type:	<input type="button" value="County"/>	Optional - the type of region associated with Region1 (default=County).
Region2 type:	<input type="button" value="HUC"/>	Optional - the type of region associated with Region2 (default=HUC).
If not found:	<input type="button" value="Warn"/>	Optional - indicate action if no match is found (default=Warn).

Command:

```
FillCULocationsFromHydroBase ( ID="*", CULocType=Structure, Region1Type=County, Region2Type=HUC)
```

OK Cancel

FillCULocationsFromHydroBase

FillCULocationsFromHydroBase() Command Editor

The command syntax is as follows:

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

Command Parameters

Parameter	Description	Default
ID	A single CU Location identifier to match or a pattern using wildcards (e.g., 20*).	None – must be specified.
CULocType	Indicates whether CU Locations are structures or climate stations, to indicate which HydroBase data to query.	Structure
Region1Type	The meaning of Region1 in the data set, to indicate which HydroBase data to query.	County
Region2Type	The meaning of Region2 in the data set, to indicate which HydroBase data to query.	HUC
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