

Bentley Map

GIS for the Engineering Professional



Difference between *Erase* and *Delete* for removing spatial database features

Once you have queried features from a spatial database, *removing a feature (instance)* can have two different meanings.

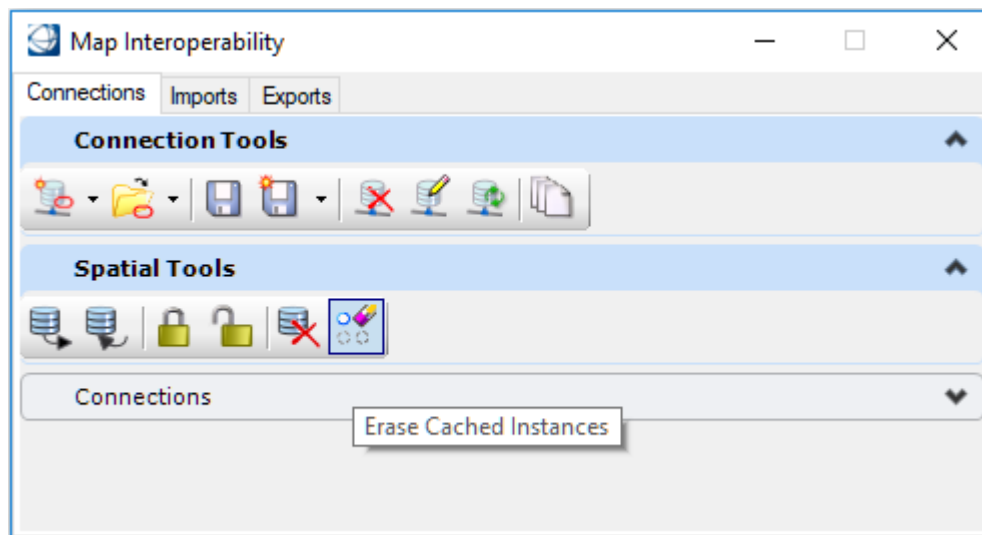
- Removing it from the display, for example when you've accidentally queried too many features.
- Removing it from the database, because the spatial object should be deleted permanently.

Erase Cached Instances: This tool removes feature instances from the local DGN cache and can be limited by a selection set or spatial filter. The features are not deleted from the database.

Delete Element: The standard MicroStation Delete Element tool performs a delete operation, meaning that the features will be removed from the database during a post operation. Note that features need to be locked before you can delete them.

Remove queried features using Erase Cached Instances:

- 1) Select features to be erased with the Element Selection tool or by placing a fence around them.
- 2) Select Erase Cached Instances from the Spatial Tools toolbar and follow the prompts.



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Deleting features from the database

- 1) Add the queried features to delete into a selection set or fence.
- 2) Select Lock from the Spatial Tools toolbar and accept with a datapoint.
- 3) Select Delete Element and accept with a datapoint.
- 4) Post the changes to the spatial database by choosing Post Changes from the Spatial Tools toolbar and enter a data point.

