BRICSCAD®

SYSTEM VARIABLES

Updated for V18

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System Variables and User Preferences

To see a complete list of all System variables:

1. Type *setvar* in the command window followed by Enter.
   The command bar reads: Variable name or ?:
2. Type *?* (question mark) in the command bar, then press Enter.
   The command bar reads: Variable(s) to list <*>:
3. Press Enter.
   The *BricsCAD Prompt History* window opens, listing all variables and their current value.

To Open the Settings Dialog

1. Do one of the following:
   - Click the *Settings* tool button ( ) on the *Standard* toolbar.
   - Choose *Settings...* in the *Settings* menu.

   - Type *settings* in the command bar, then press Enter.

2. (option) Choose a display mode by clicking the corresponding button in the *Settings* toolbar.

   Categorized ( )
   Lists the settings by category: *Drawing*, *Dimensions* and *Program Options*.

   Alphabetical ( )
   Lists the settings alphabetically.

3. (option) Choose a category:

   Drawing ( )
   Opens the *Categorized* view mode, with the *Drawing* tree expanded.

   Dimensions ( )
   Opens the *Categorized* view mode, with the *Dimension* tree expanded.

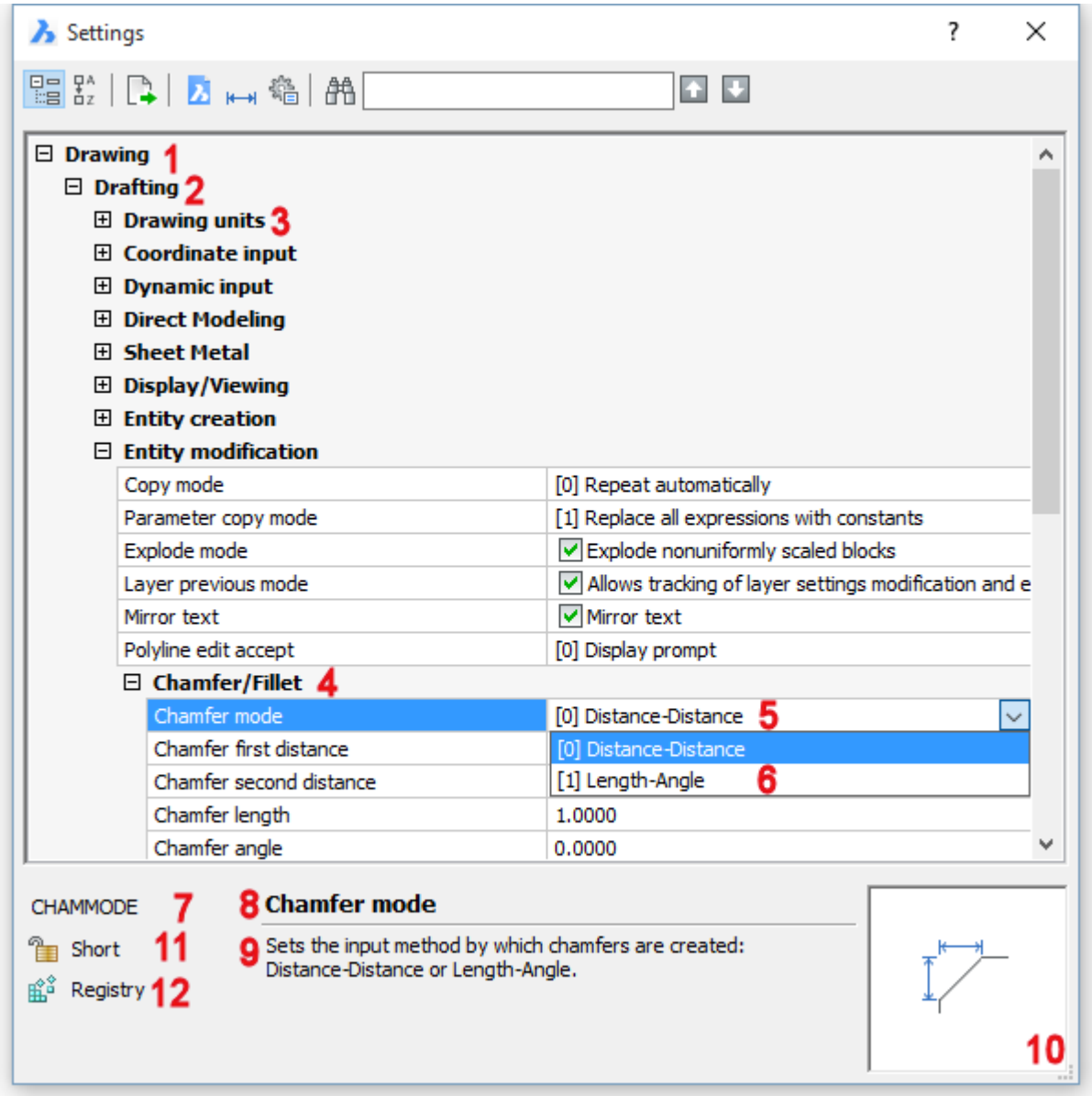
   Program Options ( )
   Opens the *Categorized* view mode, with the *Program Options* tree expanded.
4. Use the *search* field to find a setting.

Understanding the Settings Dialog

The *Settings* dialog gives you an overview of all System variables and user preferences and their current value.

Here you can:

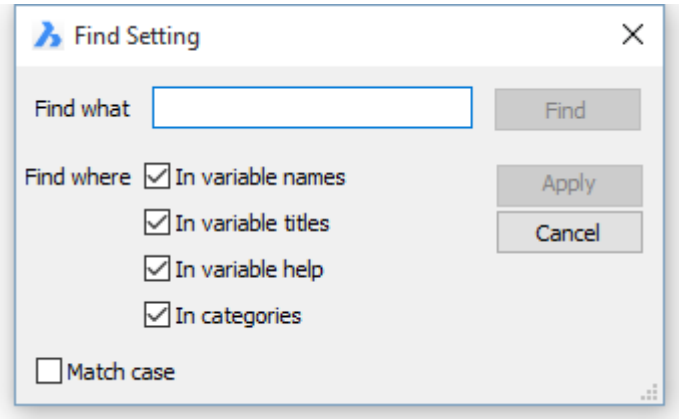
- Find System variables and user preferences.
- Edit System variables and user preferences.
- Export the properties and the current value of all variables and user preferences to a text file



1	Class: Drawing, Dimensions or Program Options
2	Category (expanded)
3	Sub-category (expanded)
4	Group (expanded)
5	Current value of a system variable
6	Options list
7	Internal Name: System variable names are fully capitalized: LUNITS User preference names are mixed case: TemplatePath You can type system variables and user preferences in the command window to edit them or use the SETVAR command (system variables only).
8	Variable Title
9	Variable Help
10	Preview (if available)
11	Settings Type (= read-only; = user-defined)
12	Save location = drawing = registry (system variable) ; = registry (user preference) = not saved

To Find Settings

1. Open the Settings Dialog.
2. (option) Click the *Find Options* button ( ) to open the open the *Find Setting* dialog where you can set the search options.



3. Type the search string in the *Search* field.

The first setting matching the content of the search field highlights.

4. (option) Click the *next* ( ) or *previous* ( ) button to browse through the matching settings.

NOTE If you check all *Find where* options in step 2, it might take longer to find the variable you are looking for, since more variables match the content of the *Find what* field.

To Edit Settings

1. Open the Settings Dialog.
2. Find a setting.
3. Click the settings field to edit the setting.
4. (option) Repeat steps 2 and 3 to edit more settings.
5. Close the *Settings* window.

Editing Settings in the Command Bar

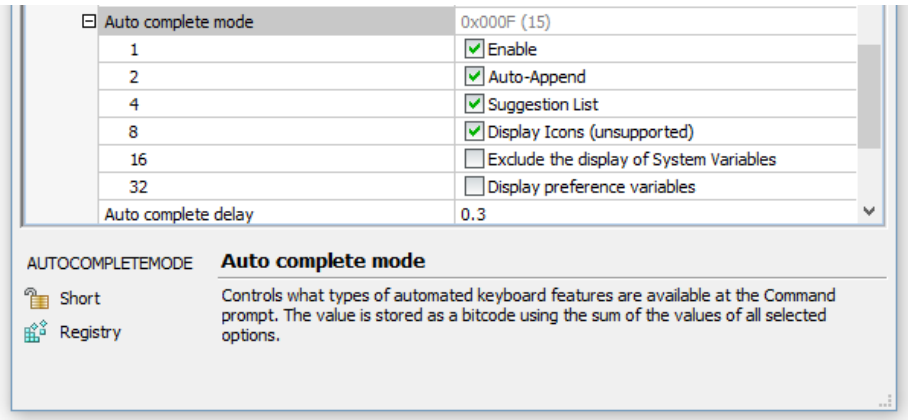
1. Type the name of the system variable or user preference in the command bar, e.g. *autosnap*

   The command bar reads: New current value for AUTOSNAP (0 to 63) <63>:

2. Type the desired value in the command bar, then press Enter.

NOTES

- The value of some system variables is stored as a bitcode using the sum of the values of all selected options.
  E.g.: The AUTOCOMPLETEMODE system variable has 5 options: 1 = *Enable*, 2 = *Auto-Append*, 4 = *Suggestion List*, 8 = *Display Icons* (unsupported), 16 = *Exclude the display of system variables*.
  When *Enable*, *Auto-Append* and *Suggestion List* are selected the value of AUTOCOMPLETEMODE = 7 (1 + 2 + 4)
- System variable names are recognized by the *Autocomplete* feature of the command bar if the *Exclude the Display of System Variables* option of the *AUTOCOMPLETEMODE* system variable is not checked.



To Export Settings

1. Click the *Export* tool ( ) on the *Settings* toolbar.
   The *Export Settings* window opens.
2. Type a name in the *File name* field.
3. Select a folder.
4. Click the *Save* button on the *Export Settings* window.
   All Settings are exported in a CSV (**C**omma **S**eparated **V**alues) text file, which can be opened in Microsoft® Excel®.