

# \$menubar

## MS Windows Menu Bar Functions

### Description:

This utility controls the MS Windows menu bar in ARRIS / BuildersCAD.

### Syntax:

\$menubar(command)

### Arguments:

#### **command (string)**

This argument determines the specific function the \$menubar utility is to perform. Valid commands are as follows:

**load** - Loads the ARRIS / BuildersCAD menu bar.

**unload** - Unloads the ARRIS / BuildersCAD menu bar.

**apply** - Loads or unloads the ARRIS / BuildersCAD menu bar according to the current setting in the system flag #vno\_menubar.

### Example:

```
$menubar('load')
```

This example will load the ARRIS / BuildersCAD menu bar and display it on the screen.

```
$menubar('unload')
```

This example will unload the ARRIS / BuildersCAD menu bar and clear it from the screen.

```
$menubar('apply')
```

This example will check the value of the system flag #vno\_menubar and load the ARRIS/ BuildersCAD menu bar if the flag is set to 0 (#false), and unload the ARRIS / BuildersCAD menu bar if the flag is set to 1 (#true).

### Related Utilities:

[\\$toolbar](#).

### Notes:

1. The ARRIS / BuildersCAD menu bar is defined by a definition file located in \$ARRIS\lib. The file name is "sysmenu.txt" for ARRIS and "bcadmenu.txt" for BuildersCAD.
2. The system flag #vno\_menubar is used by the Preferences menu to set the menu bar on

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and off.

3. The system flag `#vno_menubar` uses a "negative on" value. A value of 0 (`#false`) sets the menu bar on, and a value of 1 (`#true`) turns it off. This is done so that a default value of 0 in the flag defaults the menu bar to "on".
4. The `$menubar('load')` and `$menubar('unload')` functions do not set the `#vno_menubar` flag. If the flag is set to `#true` (menu bar off) and the menu bar is loaded using `$menubar('load')`, a subsequent `$menubar('apply')` will turn the menubar back off because the flag value is still `#true`.