

TBAR Toolbar Program

Users Manual  
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by

MRL

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To use TBAR, you need the following:

IBM PC (or compatible)-286 with 1 Mbyte.

Microsoft Windows (version 3.1 or later)

MS-DOS/PC-DOS (Version 3.0 or a later version as required by your version of Microsoft Windows)

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## I. CONCEPT

TBAR may be utilized with Microsoft Windows to define a toolbar for a particular task (program) and execute any of the programs menu commands by selecting an item on the toolbar. TBAR provides a capability to define toolbar controls that to augment existing execution methods.

## II. Installation/Execution of TBAR

This section describes the various options relative to installing TBAR as well the command line functions. Installation (Section 1.0) describes the initial setup process to configure TBAR. The command options (Section 2.0) describe the menu options for creation, execution and editing of Toolbars. Detailed dialogue options (Section 3.0) explain program dialogues, with the additional sections describing mouse/key usage (Section 4.0).

### 1.0 Installation

Installation is accomplished by dearchiving the disk contents into a DOS directory. The Directory should be added to the default path if execution is to be done from other directories. The directory will contain the TBAR program (Tbar.exe), sample toolbars (\*.tbr), and sample icons (\*.ico) as well as documentation files.

## 2.0 TBAR Command options

This section discusses the options available by specification of command line and menu options upon execution of the TBAR program.

### 2.1 Execution of an existing toolbar definition.

The user may execute an existing toolbar definition by providing the definition name as the first parameter of the command line. Note that each toolbar definition is stored as a separate DOS file. The command to execute an existing definition is "TBAR xxx", where "xxx" is the toolbar definition name. "xxx" must conform to the filename portion of the DOS naming conventions.

If the user does not specify the DOS filename extension, TBAR utilizes the extension ".tbr". Should the user choose this option, the main TBAR window is shown as an Icon. To automatically initiate the target program (if not active), include the program execution name (and path) as the second parameter. These are separated by a comma. For example, TBAR xxx,c:\windows\notepad.exe would execute notepad (if not active) and attach the xxx toolbar to the program.

### 2.2 FILE menu commands

These commands utilize the windows standards to specific a TBAR file to be load or created.

#### 2.2.1 NEW

This command creates a new toolbar. The toolbar characteristics dialogue (See Section 3.1) is displayed for specification of the toolbar.

#### 2.2.2 OPEN

This command opens an existing toolbar file. The Windows standard file open dialogue is displayed for selection of the file.

#### 2.2.3 SAVE

This command saves the current toolbar to a file. The Windows standard SAVEAS dialogue is displayed for selection of the file.

#### 2.2.4 EXIT

This command terminates TBAR processing. The user will be asked to save any updated files.

#### 2.2.5 ABOUT

This command displays program information.

#### 2.2.6 EDIT

This command allows for changes to the current toolbar. The toolbar characteristics dialogue (See Section 3.1) is displayed for editing.

#### 2.2.6 ACTIVATE

This command allows for display of the current toolbar and user selections of the commands defined as part of the toolbar.



### 3.0 Detailed dialogues

This Section describes dialogues for definition of the toolbar.

#### 3.1 Toolbar dialogue

The fields on this dialogue allow for definition of a toolbar. They include window position, size, title bar and execution options. Individual commands activate the command set dialogue to operate on command sets. A task must be selected and active to edit the command sets. The following represent logical groups of dialogue entries.

##### 3.1.1 Command Set

The Command Set display shows the current toolbar icons. Individual actions against command sets are shown at the bottom of the list box and discussed below.

###### 3.1.1.1 ADD command

The ADD button activates the command type dialogue (See Section 3.2) to create a new command entry following the currently selected entry in the toolbar display.

###### 3.1.1.2 ICON command

The ICON button allows for changing of the command set icon, Windows icon file (.ICO), bitmap (.BMP) or execute (.EXE, .DLL) may be specified. Some older ICO files may not display well.

###### 3.1.1.3 COMMAND command

The COMMAND button activates a list box dialog containing the menu commands for the currently selected task. The selected item will be executed when the command set is selected.

###### 3.1.1.4 TASK command

The TASK command selects the task that the toolbar is being created to command. This task must be currently executing. Once selected, the COMMAND button may be utilized to specify the individual commands. A list box dialogue is provided to select the task.

###### 3.1.1.5 DELETE command

The DELETE button deletes the currently selected entry in the list box.

##### 3.1.2 Caption

The CAPTION edit box allows for entry of text to be placed at the top of the toolbar as a caption. This creates a title bar for the TBAR window.

##### 3.1.3 ICON

The ICON edit box allows for selection of an icon file to be displayed when the TBAR command display is minimized. The associated BROWSE button activates a file selection dialogue to select the file.

### 3.1.4 Toolbar Characteristics

This section defines the toolbar window level parameters.

#### 3.1.4.1 Row

Entry to the ROW edit box is the row location in pixels of the upper left hand corner of the toolbar.

#### 3.1.4.2 Column

Entry to the COLUMN edit box is the column location in pixels of the upper left hand corner of the toolbar.

#### 3.1.4.3 Number of boxes per rows

The boxes per row edit box is the number of command boxes to place on each row. This is a required field. A scroll bar is created when the number of commands exceed the number of command boxes (rows times columns).

#### 3.1.4.4 Number of boxes per columns

The boxes per column edit box is the number of command boxes to place on each column. This is a required field. A scroll bar is created when the number of commands exceed the number of command boxes (rows times columns).

#### 3.1.4.5 Border

Selection of the BORDER button specifies that the toolbar has a border.

#### 3.1.4.6 Maximize Box

Selection of the Maximize Box button creates a maximize box as part of the title bar. This creates a title bar for the TBAR window.

#### 3.1.4.7 Minimize Box

Selection of the Minimize Box button creates a minimize box as part of the title bar. This creates a title bar for the TBAR window.

#### 3.1.4.8 Reverse Scrollbar

Selection of the Reverse Scrollbar button reverses the type of scroll bar (horizontal or vertical) generated when the number of command sets exceeds the number of boxes.

#### 3.1.4.7 System Menu

Selection of the System Menu button creates a system menu as part of the title bar. This creates a title bar for the TBAR window.

#### 3.1.4.8 Iconic

Selection of the ICONIC button minimizes the toolbar upon execution.

#### 3.1.4.9 Top

Selection of the TOP button requests the toolbar display to remain the top window.

#### 3.1.5 Box Characteristics

This set of characteristics describes the individual command boxes.

##### 3.1.5.1 Height

Entry to the HEIGHT edit box is the height in pixels of each command box. Bitmaps are sized within this box. Icons are truncated if the size is insufficient. The default for this field is 32.

##### 3.1.5.2 Width

The WIDTH edit box is the width in pixels of each command set box. Bitmaps are sized within this box. Icons are truncated if the size is insufficient. The default for this field is 32.

##### 3.1.5.3 Border

The BORDER edit box is the width in pixels of the border around the bitmap/icon in each command set box. Text from the command box may extend into this area.

##### 3.1.5.4 Double Click

Selection of the Double Click button requires the user to double click to execute the commands. A single click then may be utilized to select the command. This reduces the possibility of inadvertently executing a command.

##### 3.1.5.5 Shading

The SHADING set of group boxes allows for selection of command box visual effects. The default for this option is NORMAL shading. The user may select additional options for RECESSED or 3-D effects. The recessed option slightly reduces the text display area.

#### 3.1.6 Action After Command

The ACTION set of group boxes allow for selection of an action to be taken when the user executes a command. No action is required, but options allow for minimizing the toolbar or termination of the TBAR program.

#### 3.1.7 CANCEL command

The CANCEL button exits the edit/create processing without changing the definition.

#### 3.1.8 OK command

The OK button exits the edit/create processing after changing the definition.



#### 4.0 Mouse/key Usage

If a title bar exists, the mouse may be utilized to execute system menu commands, minimize or maximize the toolbar window, temporarily reposition the toolbar, or close the toolbar.

Regardless of whether a title bar is present, the following mouse actions are supported. When the mouse (left button) is clicked one of the following occurs:

- 1) Clicking a command box either selects the command or executes the command depending on whether the double-click parameter is set for the toolbar.

Dragging with the mouse accomplishes two functions:

- 1) Dragging with the shift key depressed from within the toolbar window will position the toolbar to the release point. The user will be prompted to save the file upon TBAR termination. Note that toolbars with title bars may be moved by dragging the title bar, however the save prompt will not be displayed.
- 2) Execution of a program can be accomplished by dragging a file from the file manager and dropping it on a command box. The file is a parameter to the program.
- 3) Adding a command to the edit dialogue can be done by dragging the filename of an icon of execute file from the program manager.

If the number of command sets exceeds the number of display boxes, a scroll bar is displayed that utilizes the mouse to position the display.

Alternately, the keyboard may be utilized for selection and execution of commands. The ARROW keys are utilized to select individual command sets. Entry of a SPACEBAR or ENTER key executes the selected command. The ESCAPE key terminates TBAR.

### III. REGISTRATION AND LICENSE FEES

TBAR must be registered if utilized for other than evaluation purposes for a period not to exceed thirty (30) days. A separate copy is required for each PC utilized. The file tbar.frm provides a sample form to be printed and included with payment or send your name, company, and address to MRL, 1200 Stonehurst Drive, Huntsville, AL, 35801.

Registration provides you with a serial number that provides the following:

- No startup messages
- 90 day free consultation support
- Mailing list distribution of upgrades and new products

#### 1. Registration Costs

Current rates for prepaid orders (in US dollars) are as follows:

- \$7.95            Single user registration/license fee.
- \$10.00          Purchase Order Handling (under \$100.). Subject to company approval.

The scheduled rates and charges are current as of the date of this manual. All fees and charges are subject to change without notice.

Multiple Purchase registrations are available pursuant to the following schedules.

Total Copies Registered (on one order)	Percent Discount
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1 to 5	0%
6 to 9	15%
10 to 99	30%
100 to 499	40%
500 to 999	50%
1000 or more	60%

As stated herein, there are no warranties whatsoever associated with the TBAR software product, and MRL is not responsible for its performance. You are the sole judge of the product's effectiveness and suitability for your particular purposes, and are given an opportunity to evaluate same via shareware distribution.

We can only accept drafts, checks, international money orders or travelers check payable in US. dollars drawn on US. banks.

Registered users will be notified when updates and new products are available. Anyone wishing to offer advice and suggestions is most welcome to do so. Questions, errors, and suggestions for product improvements are welcome, either mail these to MRL, 1200 Stonehurst Drive, Huntsville, AL 35801 or transmit them via Compuserve electronic mail to MRL at User id 73637,737.

Compuserve electronic mail is the quickest method of receiving a response. Be sure to include:

- The version of the copy of TBAR that you are using.
- DOS and Windows versions that you are using;

- Hardware configuration (model, memory size, printer, etc.)
  - Windows or standard DOS applications that you may be running or have loaded under Windows at the same time.
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