

Enhanced Tool Bars (ETB) for FM-12/13

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Introduction

Caveat

According to the licensing terms of Adobe, the modification of dlls may invalidate your licence.

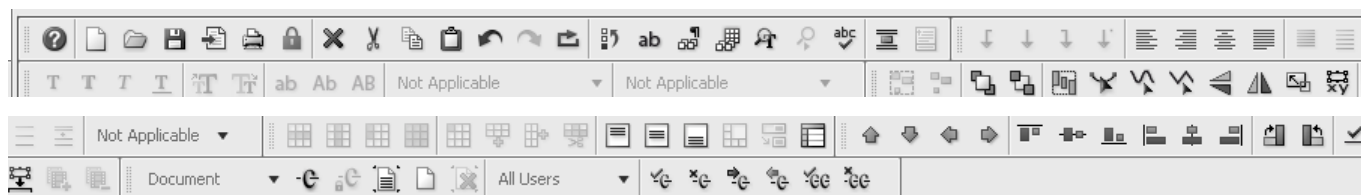
Hence all installation programs which exchange a dll by a modified one request your confirmation.

Project reason

FrameMaker 9 delivered a completely new interface according to the CS (Creative Suite) products. While at the first view this looked nice and provided a number of good functions to the Frame user, it also had its drawbacks.

Gray interface is not a good idea either

Orientation on a large screen is not that easy with all items of the same non-colour. This slows down work:



FM-12 solved these problems

My constant lamenting about these drawbacks of the new UI eventually convinced Adobe to change the situation:

- Tool bar buttons can be set to be coloured or grey, normal sized (as before) or larger.
- The icons have been redesigned to look crisper.
- Icons in tool bars and on the dialogues (pods) have been harmonised.

So, why still an Enhanced Tool Bar (ETB)?

Since FrameMaker 6 Shlomo Perets provided additional functions both in the menus and on a special tool bar. Many people boost their productivity with these functions.

→ The Enhanced Tool Bar provides equivalent features.

Online documentation

Some online documents are no more delivered with FrameMaker, although they are still valid (albeit being in the state of FM-9 and below).

Workspaces

Workspaces is one of the great features of the new UI. ETB provides some pre-defined tool bars fitting for large and small (laptop) screens. Buttons for standard functions like save and copy are left out, because these functions can be invoked with well known short cuts.

Vertical tool bar

Access to the Vertical Tool Bar has been abandoned by Adobe with the new UI. However, the file is still there and can be used. It is even more useful with a modified design. The nice thing of this tool bar is that it often fits onto the margin area of documents thus reducing mouse miles.

Equations palette

Since years the equations palette has not been enhanced in its presentation. On large screens with high resolution the button labels are not very legible. The Enhanced Tool Bar also offers an enlarged and more crisp Equations Palette.

Other enhancements

ETB may provide coloured FM-cursors and TAB-indicators for better recognition as well as some modified dialogues with more space.

Feature overview

Note: *ETB is active only in the WYSIWYG view. For greatest compatibility it uses an own set of work spaces and menus.*

Vis a vis the original FrameMaker installation the following features are installed/replaced:

- Many menu items now show keyboard short cuts.
- Reasonable menu items are added, especially to context menus.
- For additional/modified tool bars see *ETB tool bars* on page 17.
- The **Vertical Tool Bar** is back again. It is modified to use 2 rather than 4 levels. The top elements have been changed to items normally not invoked by keyboard (see *Vertical tool bar* on page 20).
- Additional work spaces are defined. See *Predefined work spaces* on page 21.
- Menu **Insert Special Character** got a host of additional symbols. See *Text context menu* on page 15.
- Documentation and other features of the Enhanced Tool Bars (ETB) for FM-12/13 are available with menu **Help > Enhanced Tool Bar**.
- Some documents from older FM versions are available in the menu **Help > Enhanced Toolbar (ETB) > FM Online Manuals**. These documents are still useful.
- Completely new documents are **FrameMaker Commands** and **Customising FrameMaker**.
- **Offline Help** (PDF) is also provided in the ETB menu.
- In **Printing View** no rulers are displayed. These remain not displayed when switching to **Edit View**.
- Clip art added: Scales and grids for diagrams.
- The `maker.ini` files both from the user area and from `$HOME` can be handled with the standard text editor.
- Console file from the User Area can be opened in standard text editor.
- The small utility TextHelper allows special paste operations from any application (see *TextHelper* on page 25).
- Optionally you may get coloured cursors and TAB indicators as well as a modified dialogue for Insert Table. See *Optional UI modifications* on page 24.

Revisions

- 1.0 Build from FM-11 version
- 2.0 Added optional UI modifications
- 3.0 Skipped (same version # for all)
- 4.0 Installation in user area rather than `C:\SystemMods`
- 4.1 Documentation update, Save button in place of Help.
- 5.0 Feature to update the local Help files.

Installation

Note: ETB is installed for the **current user**. For **multiple users** see *Company installation for multiple users* on page 10.

Administrator rights

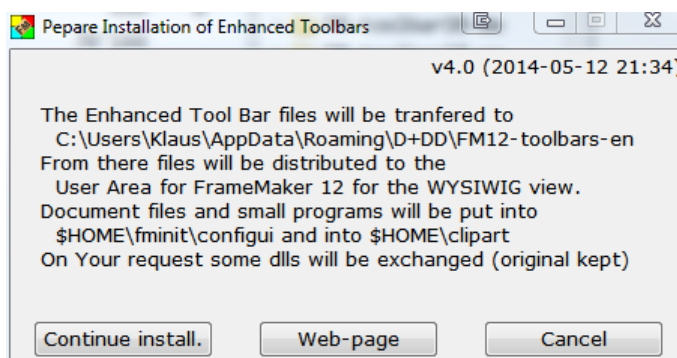
Data is stored in the FrameMaker installation folder and also in the user's area. Nevertheless in a company environment – where only an IT-person may install programs – the installation program must run with admin rights!

Updating ETB

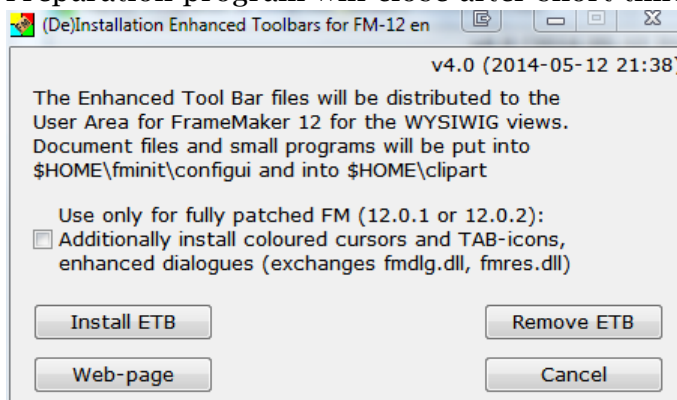
If you have ETB already installed (and want to update it), start the Installation program from the **Start Menu** and use **Remove ETB**. Then install the new version of ETB.

Installation steps

- 1 Please get familiar with this documentation
- 2 Close FrameMaker, if necessary.
- 3 Download Inst-FM12-toolbars-en.zip from www.daube.ch
- 4 Expand the downloaded ZIP to any location (for example to the desktop). This will store one file PrepInstall-etb-en.exe and a directory InstallETB.
- 5 Execute the file PrepInstall-etb-en.exe:



- 6 The panel tells You what will happen if You use **Continue install**. The preparation is necessary to avoid bothering the user with very Windows-specific stuff ...
- 7 You may get an error message (see *Access restriction* on page 7). It's just information: read it and click OK.
- 8 You may also get an error message (see *Copy fails* on page 7). Just click **OK** and repeat step 6.
- 9 **Continue install**. starts the real installation program. The Preparation program will close after short time.



10 If you want to get the coloured cursors, activate the check box (see Modified cursors on page 16).

11 Install the files with **Install ETB**. A message box indicates successful installation.

Note: *The original tool bars and work spaces (in the FM installation directories) are not touched.*

Start TextHelper automatically

During the installation of ETB an entry in the **Startmenu > DDD** is created, which starts this utility. See *TextHelper* on page 25.

You may wish to copy/move this short cut to the **AutoStart** folder.

What's installed?

Note: *\$HOME is the installation directory of FrameMaker.*

- A short cut is placed in the Start Menu (All Users): (De)Installation FM12-Toolbars en. This short cut can be moved to any convenient place.
- Before files are distributed, original files are renamed to xxx.ori to be able to restore them. Files are distributed to:
 - Configuration files, documents and helper programs to \$HOME\fm\init\configui
 - Additional clip art to \$HOME\clipart
 - The modified vertical tool bar to \$HOME\fm\init\configui
 - The enlarged Equation palette to \$HOME\fm\init
 - ETB work spaces, tool bars, menu and icon files are copied to the user area (%appdata%\Adobe\FameMaker\...)
 - coloured cursors and modified dialogues are installed by replacing fm\init\fmres.dll and ...\fm\dlg.dll.
- maker.ini in the user area gets information in section Frame: ETBVersion.

Help, the ETB is not visible!

Initial behaviour After installing ETB you start FM and open a document. The ETB toolbars do not show up and the menus are not changed. For example, there is no **Help > Enhanced Toolbars** item. As a user writes: «All of the files installed where they were supposed to install. But for some reason the toolbars are not being called by the FM loading process ...».

Solution Select one of the ETB workspaces in the drop down list top right. It will take some time to establish the workspace. The ETB features should now appear.

Background The last used workspace is kept in maker.ini – and this is of course not an ETB-workspace as long as ETB is not installed.

Tool bars are still grey “Out of the box” FM installs with the look of the previous version: small grey icons in the toolbars. To use colour and/or larger icons you need to set this in **Edit > Preferences > Interface** and restart FM to activate it. Unfortunately these settings are not part of the (saved) workspaces.

Only after this setting ETB_WS_L will look as intended (with large coloured icons).
Set regular size icons for ETB_WS_S and ETB_LT.

How to add ETB toolbars to custom workspaces

If you have set up your own workspaces you may want to use therein ETB features, such as a special tool bar. You may wish to create a screen shot of your private WS to know what you have defined there.

To use ETB toolbars and menu addenda do this¹⁾:

- You start with one of the ETB-workspaces and save it with your name (prevent the original WS from changes).
- Change the workspace to your desire and save it again.

Note: *This method does not support the special menu set-ups for Review, AuthorView or CodeView.*

Remove ETB from your system

To remove the ETB files from the FrameMaker installation:

- Start the installation program with the short cut in the Start Menu and then click on **Remove ETB**.
- Files of the *Enhanced Tool Bars (ETB) for FM-12/13* are removed from the FM installation (configuration files, clip art and additional documentation, enhanced vertical toolbar).

Completely remove ETB

Since this is not a standard Windows de-installation you may wish to remove the installation directory (C:\SystemMods) and the short cut in the Start Menu to get rid of all things.

However, leaving short cut and installation directory intact allows you install the *Enhanced Tool Bars (ETB) for FM-12/13* again.

What's about FM updates?

The Enhanced Tool Bar was developed for FM 12.0.0.329. An update of FM may require an updated version of ETB. See www.daube.ch.

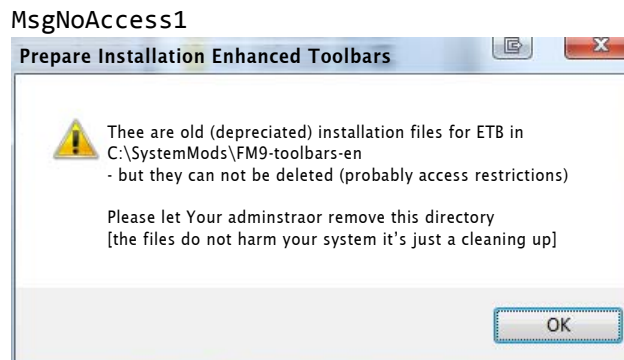
- 1 When updating or re-installing FM-12, keep the preferences.
- 2 De-install ETB before you update FM (use button **Remove ETB** of the installation program) - FM-12 updates may not work with installed ETB.
- 3 Update FM.
- 4 Install ETB again.

1 Doing it the other way round (modifying the second line in a workspace file to use the ETB-menus and tool bars is also possible, but more troublesome).

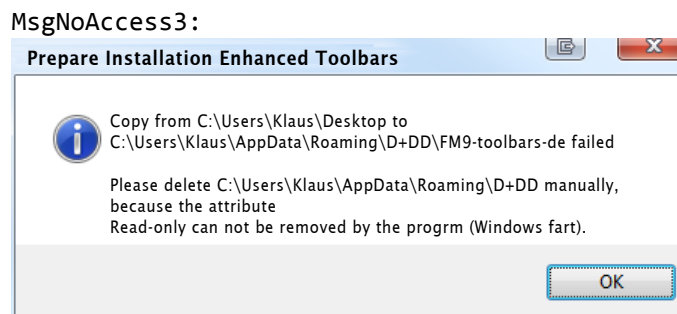
Possible error messages

Since version 4 of ETB the installation program tries to raise its privileges²⁾ to avoid much of the restrictions. But this may fail in companies with IT installation procedure.

Access restriction



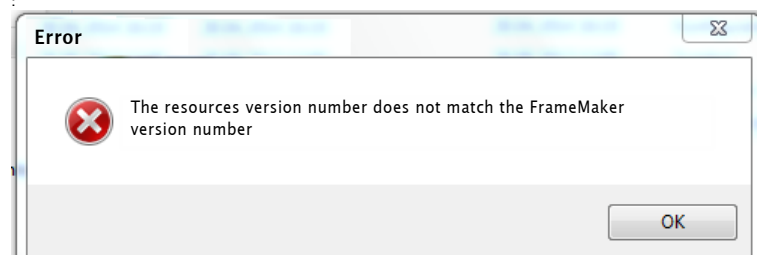
Copy fails



Please follow the instructions on the message and click **OK**; then again try **Continue Inst.**

FM version mismatch

The following message appears, if you have checked the box for “Install coloured cursors” and FM is not patched up to the desired level.

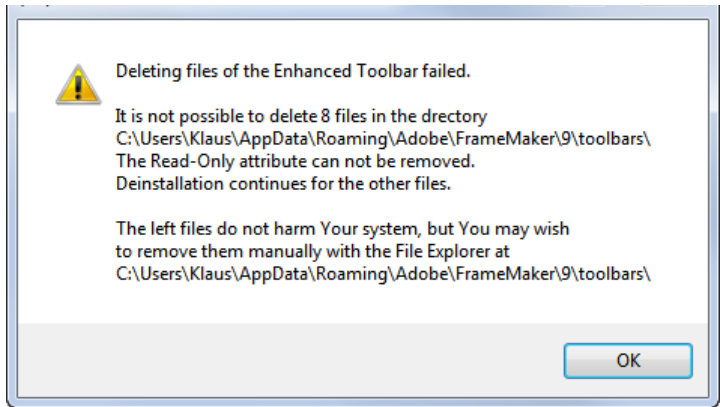


→ Close FM; start the installation program and use **Remove ETB**, then install ETB again without checking the box.

² The method is similar to “Run as Administrator” with the context menu.

File deletion fails

If some files could not be copied automatically during installation, then an analogous message may be issued during de-installation:



→ Manually delete these files, for example with the file explorer at %APPDATA%\Adobe\Framemaker\12\WorkSpaces.

Access to user area fails

The Windows User Access control is (at least to me) a mystery. I do not understand most circumstances leading to an error or even failing installation.

Especially in companies where only an IT admin may install programs, the access to the user area may fail even by starting Install-FM12-etb.exe wit admin rights and with the entry of a password. In this case only a manual copy will help.

Symptoms for this situation:

- Menu **Help > Enhanced Toolbar** exists³⁾.
- In menu **View > Toolbars** all ETB-xxx tool bars are missing.

Precondition for manual copy

Do not de-install ETB with the installation program now! Assure the existence of following files in the installation directory (%appdata%\D+DD\FMvv-toolbars-en with vv being 12 or 13):

FM 12

...

WorkSpaces\UnStructured\WYSIWYGVView\menus\etb-menus.cfg

Copy manually

The various FM versions have different file structures.

From	To %appdata%\adobe\framemaker\12\
C:\Users\Admin\AppData\Roaming\D+DD\FM12-toolbars-en ^a	
\ETB	Content has already been copied to FM-installation directory \$HOME
\Icons*.*	\
\WorkSpaces*.*	\WorkSpaces

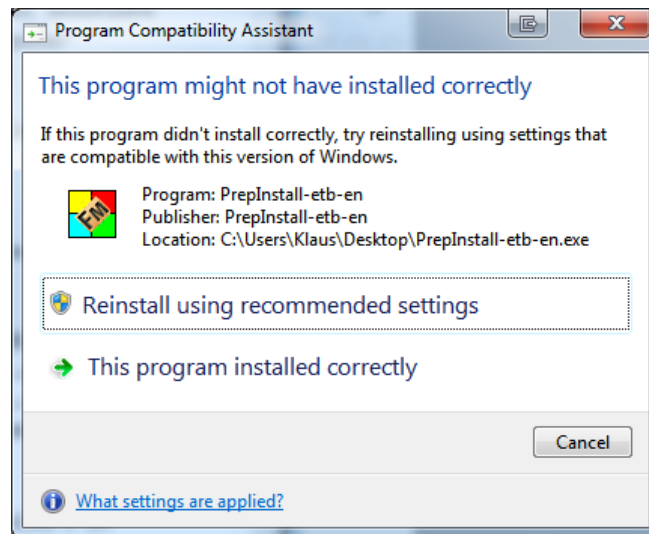
a. Of course for FM-13 the directory is named accordingly.

3 If this is not the case, you need to contact the [author](#) for help. You will receive a detailed list, where to place which file. Your complete FM-version number is needed for this.

Windows annoyances

Program is not installed correctly

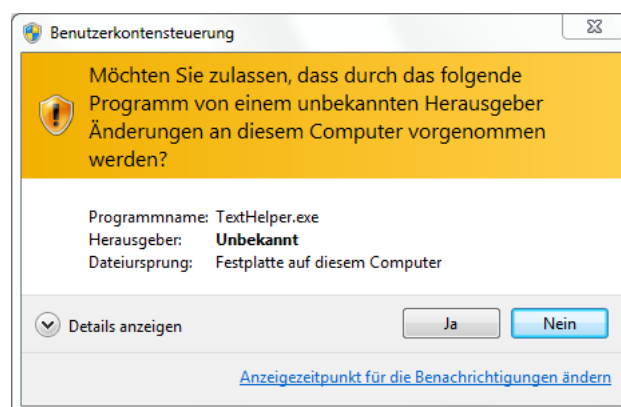
After installing in Windows (most likely not only in version 7) you may get the following message:



→ Just ignore it with **Cancel**. You may set the compatibility flag for the program to avoid the message in the future.

User Access Control

None of the D+DD programs is certified by Microsoft. Hence a standard Windows installation issues messages concerning danger by executing one of these programs.



Company installation for multiple users

Note: *The standard installation for ETB fails in this environment.*

In companies software is mostly installed by an IT-specialist who uses a special user account with administrator rights. The individual users have individual accounts.

To install ETB on a shared workstation, the administrator must perform various actions in his special account:

- 1 Start FrameMaker at least once both in the Admin account and in the target user accounts to establish the %appdata%\Adobe\FrameMaker\12\data area. Close FM.
- 2 Install ETB in the Admin special account.
- 3 Look into %appdata%\D+DD\FMxx-tool bars-en\config.ini and note appVersion.
- 4 Start FrameMaker to verify ETB is present. You must switch to an ETB-xx work space to see the ETB icons etc.
- 5 Copy the relevant ETB data to the user accounts:

From Admin account	To User account
%appdata%\adobe\framemaker\12\	%appdata%\adobe\framemaker\12\
\etb*.*	\
\WorkSpaces\Structured\YSIWYGView\etb*.*	\WorkSpaces\Structured\YSIWYGView\
\WorkSpaces\Structured\YSIWYGView\menus\etb-menus.cfg	\WorkSpaces\Structured\YSIWYGView\menus\
\WorkSpaces\Structured\YSIWYGView\toolbars\etb*.*	\WorkSpaces\Structured\YSIWYGView\toolbars\
\WorkSpaces\UnStructured\YSIWYGView\etb*.*	\WorkSpaces\UnStructured\YSIWYGView\
\WorkSpaces\UnStructured\YSIWYGView\menus\etb-menus.cfg	\WorkSpaces\UnStructured\YSIWYGView\menus\
\WorkSpaces\UnStructured\YSIWYGView\toolbars\etb*.*	\WorkSpaces\UnStructured\YSIWYGView\toolbars\

- 6 Switch to the user account to verify the existence of ETB (select an ETB work space).

- 7 Close FrameMaker to edit maker.ini

- 8 In %appdata%\adobe\framemaker\12\maker.ini add the following lines

In section [Frame]:

```
ETBVersion=value noted in step 3.
ETBColour=1
```

- 9 Add the following 2 lines to maker.ini only if the fmres.dll in \$HOME\fm\init\ had been replaced by the modified version to provide coloured cursors.

In section [Preferences]

```
UseSystemCursor_comment=Added by ETB FM-12 en
UseSystemCursor=Off
```

- 10 You may wish to make other recommended modifications to maker.ini on the users request:

In section [Preferences]

```
ClipboardFormatsPriorities=UNICODE TEXT, TEXT, RTF,
FILE, OLE 2, EMF, META, DIB, BMP, MIFW, MIF
SymbolSortingBeforeAlphaNumeric=On
GetLibraryColorRGBFromCMYK=None
```

ETB menus

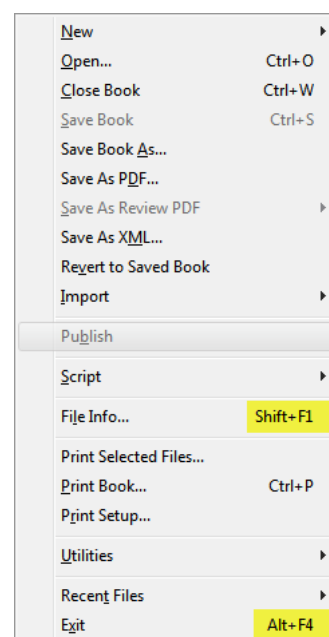
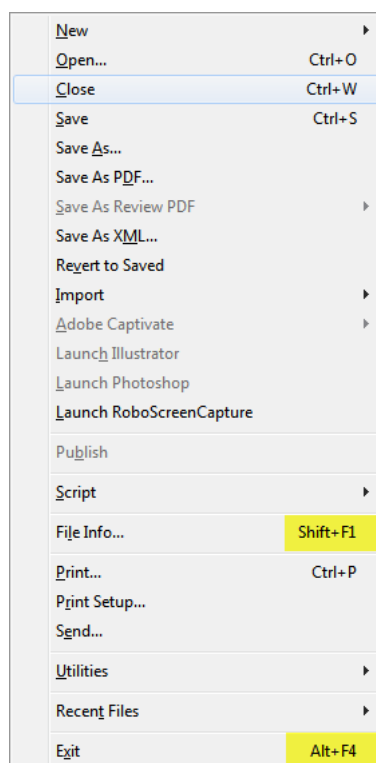
For many menu items short cut labels have been added. Also new menu items have been introduced.

The modifications to the standard menus are highlighted in yellow.

Standard menus

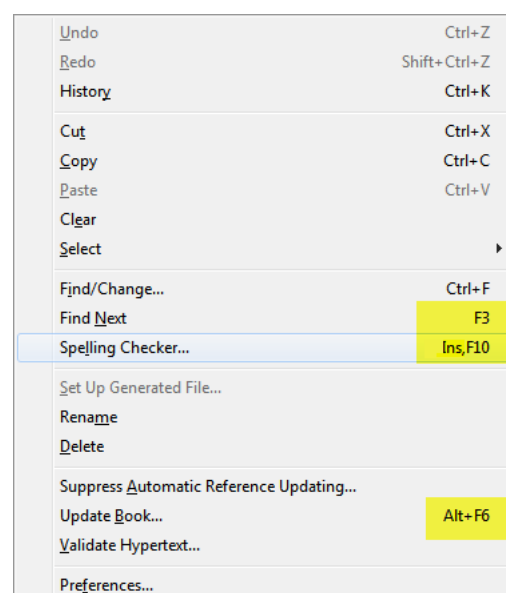
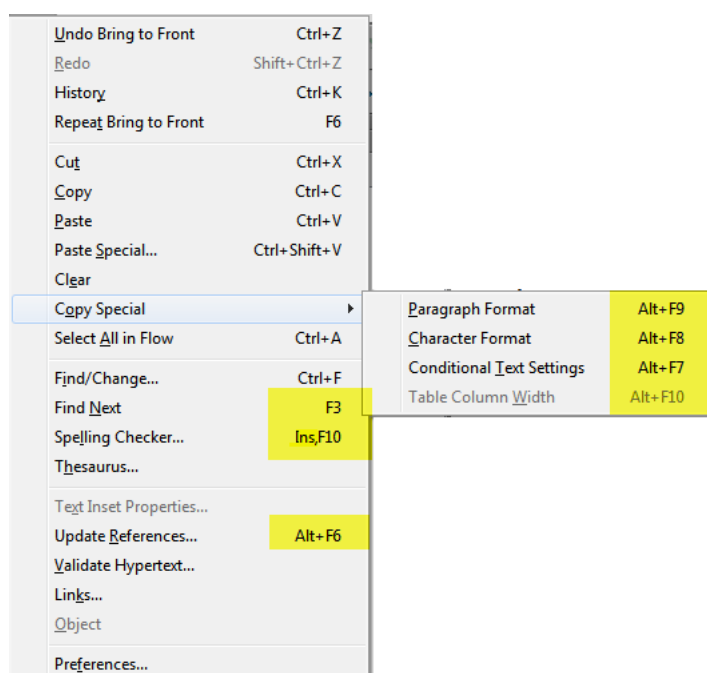
File menu

Document, book



Edit menu

Document, book

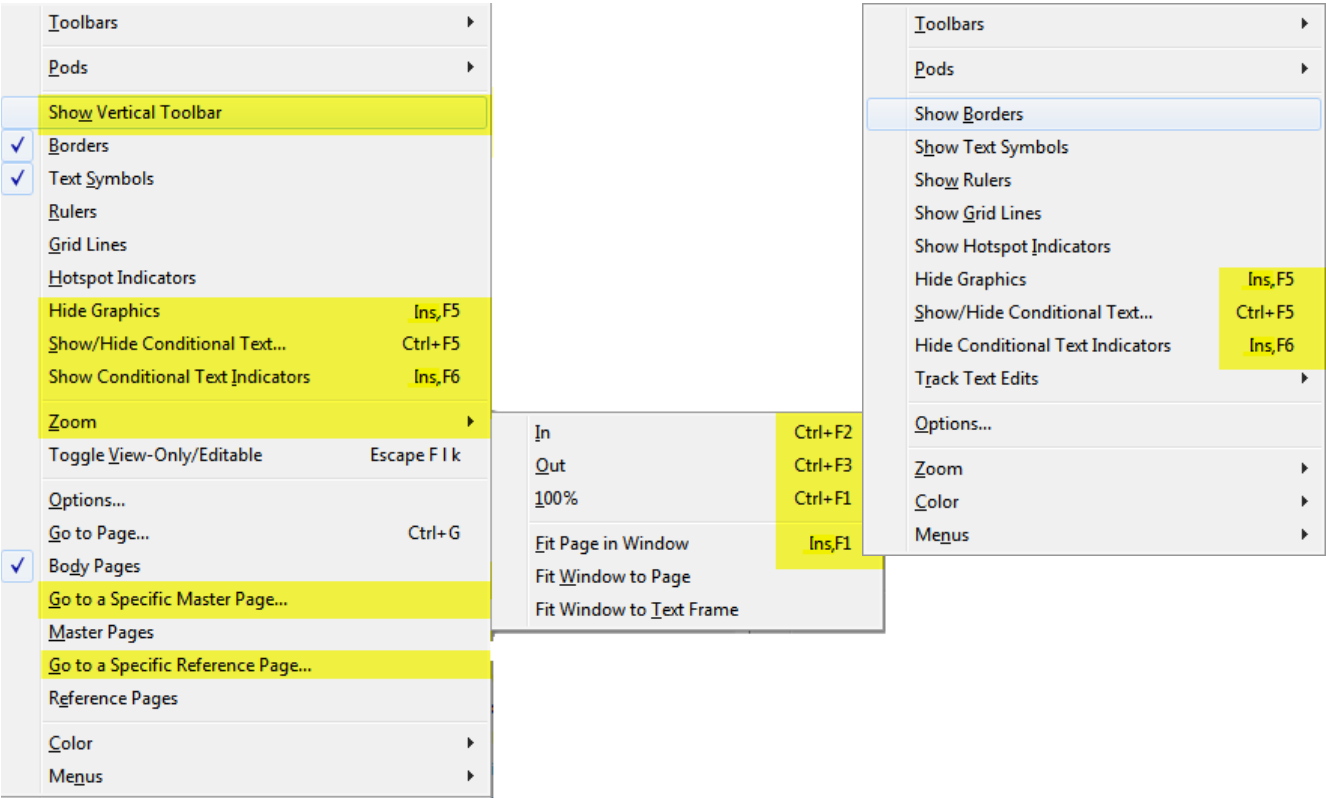


Format menu

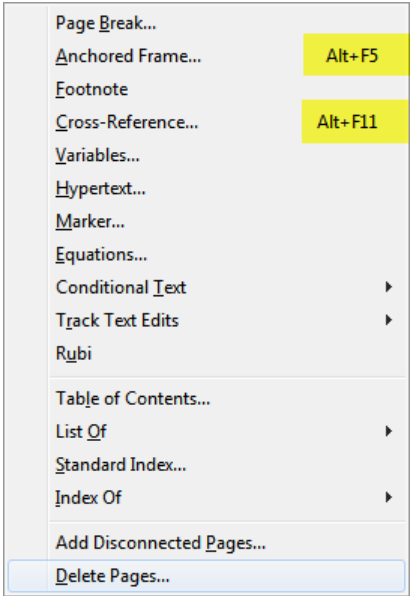
No changes

View menu

Document, book



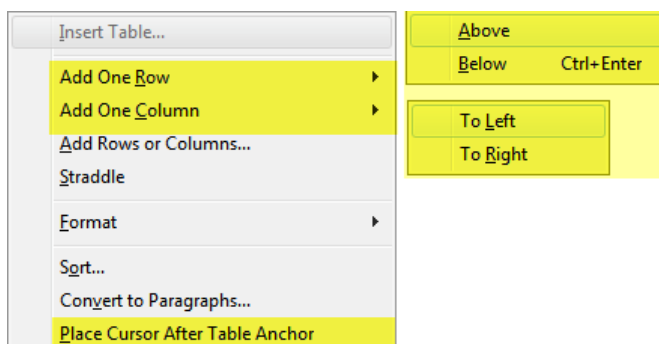
Special menu



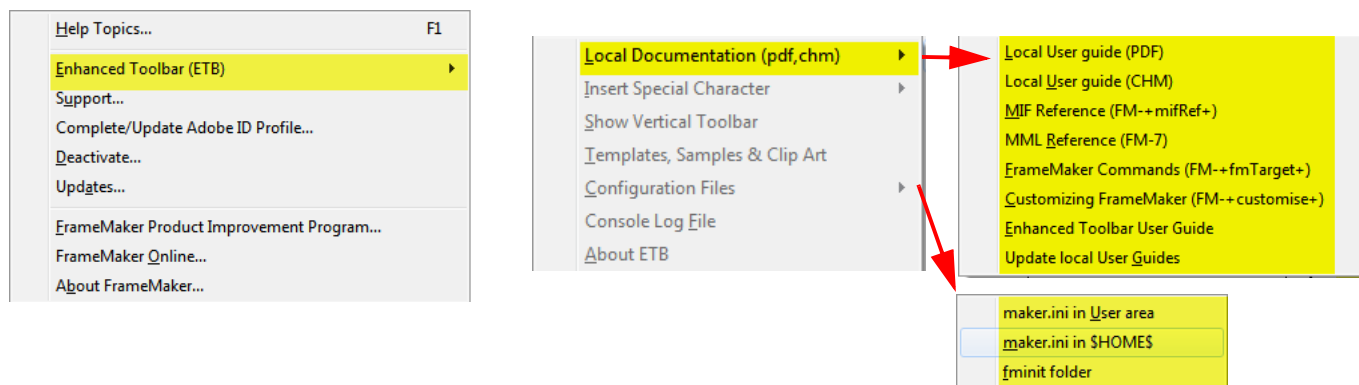
Graphic menu

No changes

Table menu

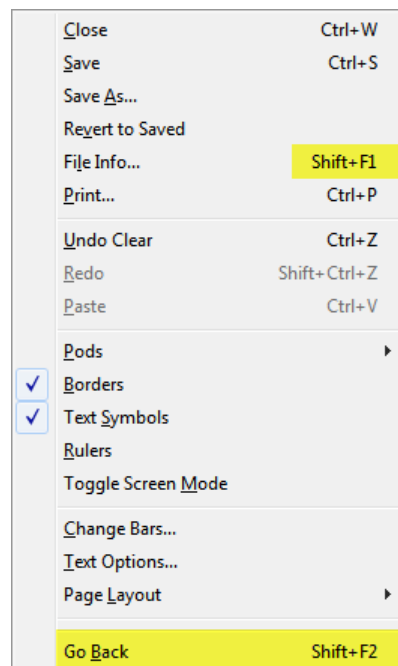


Help menu

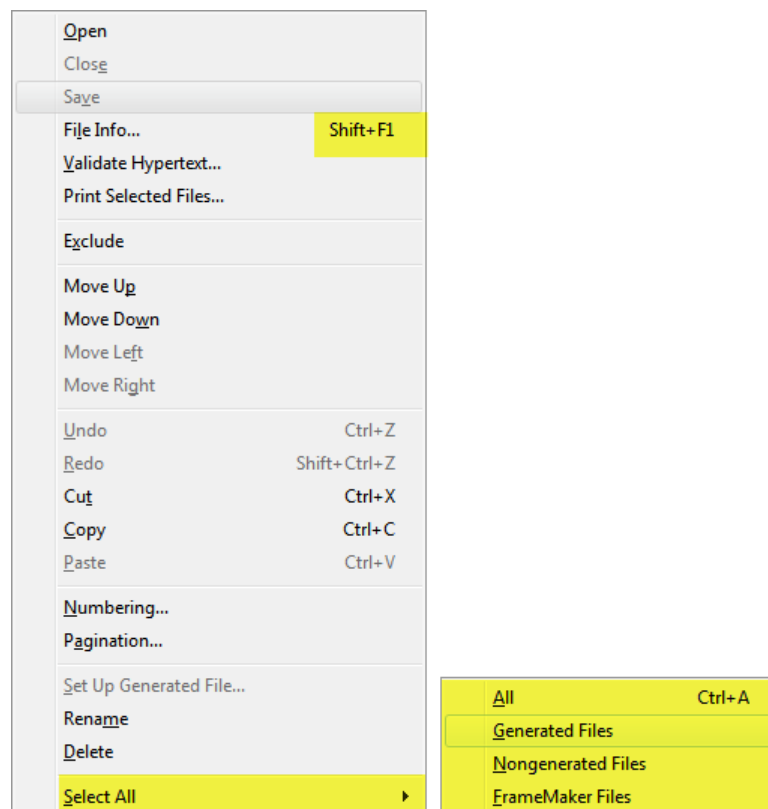


Context menus

Document context menu



Book context menu



Text context menu

Insert Special Character	
Select	
Undo Drag/Drop	Ctrl+Z
Redo	Shift+Ctrl+Z
Cut	Ctrl+X
Copy	Ctrl+C
Paste	Ctrl+V
Paste Special...	Ctrl+Shift+V
Copy Special	
Font	
Size	
Style	
Paragraphs	
Characters	
Page Break...	
Anchored Frame...	Alt+F5
Footnote	
Cross-Reference...	Alt+F11
Variables...	
Hypertext...	
Marker...	
Conditional Text...	Shift+F7
Insert Table...	
Save All Open Files	
Close All Open Files	
Go Back	Shift+F2

Line	Ctrl+F12
Sentence	Ctrl+F11
Paragraph	Ctrl+F10
Area with Same Character Format	Ctrl+F8
Area with Same Condition	Ctrl+F7
To Top of Column	Shift+PgUp
To Bottom of Column	Shift+PgDn
To Start of Flow	Ctrl+PgUp
To End of Flow	Ctrl+PgDn
To Beginning of Line	Shift+Home
To End of Line	Shift+End
All in Flow	Ctrl+A

Copy Paragraph Format	Alt+F9
Copy Character Format	Alt+F8
Copy Conditional Text Settings	Alt+F7
Copy Table Column Width	Alt+F10

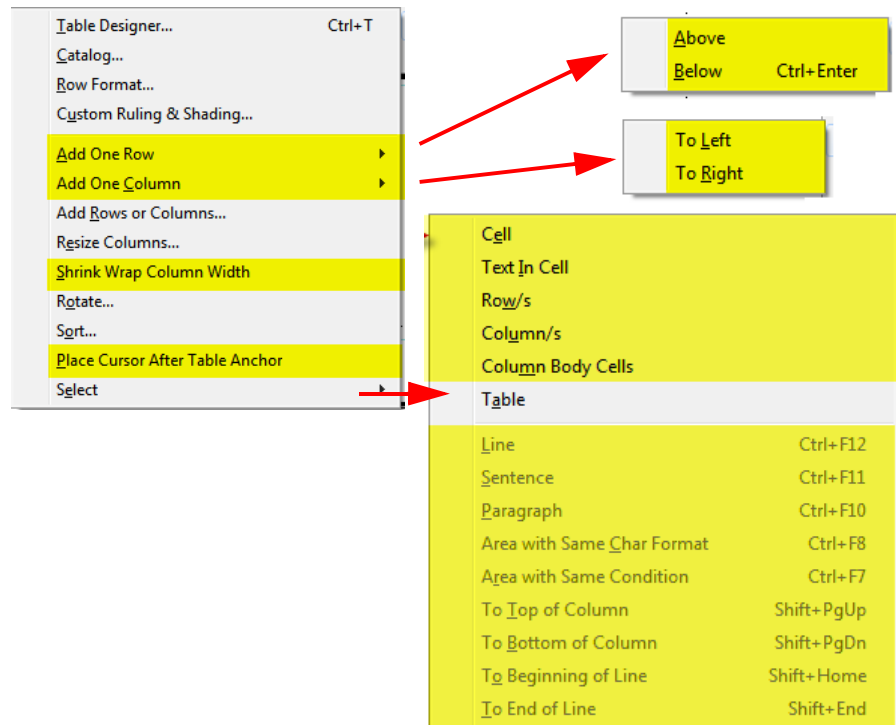
- n-dash	\=
— m-dash	\m
• bullet	\b
® registered	\xa8
© copyright	\xa9
™ trade mark	\TM
... ellipsis	\e
± plus/minus	\xb1
" straight quote	\x22
' straight apostrophe	\x27
¼ quarter 1	\xb9
½ half 2	\xba
¾ three quarters 3	\xbd
hard space (Ctrl+Space)	\(space)
n-space (Ctrl+Alt+Space)	\sn
m-space (Ctrl+Shift+Space)	\sm
thin space	\st
number space	\s#
new line in pgf (Shift+Enter)	\n
tab in table cell (Escape,Tab)	\t
no-break hyphen	\+
discretionary hyphen (Ctrl+Hyphen)	\-
suppress hyphenation	\
« left single guillemet	\xdc
» right single guillemet	\xdd
« left guillemet	\xc7
» right guillemet	\xc8
¿ inverted question mark	\xc0
¡ inverted exclamation	\xc1
, baseline quote	\xe2
„ baseline double quote	\xe3
' left single quote	\xd4
' right single quote	\xd5
" left double quote	\xd2
" right double quote	\xd3
† dagger	\d
‡ double dagger	\D
× multiply x	\xb0
÷ division	\xd6
° degree o	\xa1
μ mu	\xb5
· middle period	\xe1
/ fraction bar	\xda
% per thousand	\xe4

In FM-13 the menu for direction markers is kept separately.

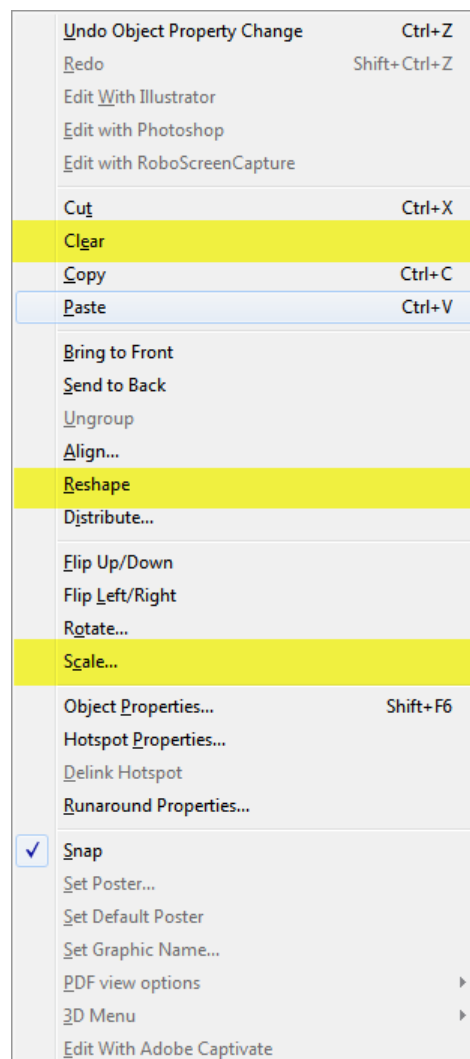
Anchored Frame context menu

Undo Object Property Change	Ctrl+Z
Redo	Shift+Ctrl+Z
Cut	Ctrl+X
Copy	Ctrl+C
Paste	Ctrl+V
Select All in Frame	Ctrl+A
Anchored Frame...	Alt+F5
Shrinkwrap Frame & Position Inline	Ins,F12
Enlarge Frame & Position Below Line	Ins,F11
Rotate...	
Scale...	
Object Properties...	Shift+F6
Hotspot Properties...	
Delink Hotspot	

Table context menu



Graphics context menu



Tool bars

Standard tool bars

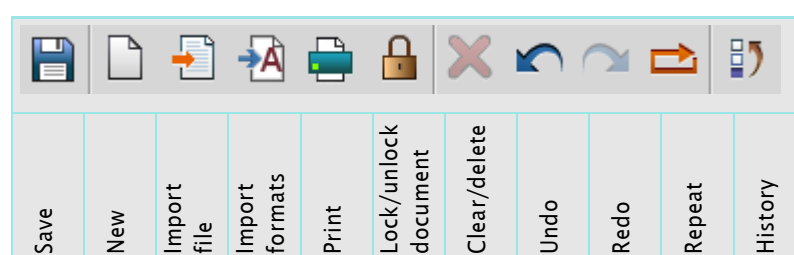
FM-12 enhancements ⁴⁾

With FM-12 Adobe provided coloured tool bar icons and in addition two sizes: regular and large. Some of the icons have been changed and are harmonised with those used in dockable dialogues (aka pods). The images also became crisper as in FM-9 to FM-11.

ETB tool bars

Quick Access WS

etb_quick_ws.xml

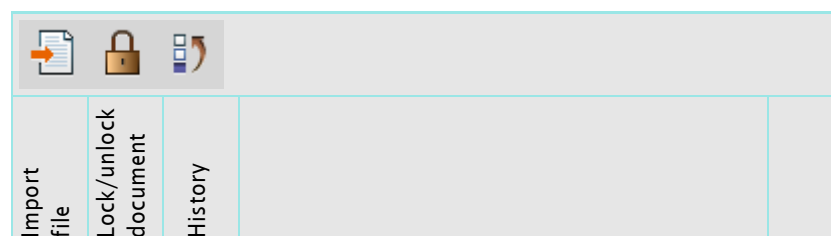


Buttons for **Help**, **Open**, **Cut**, **Copy** and **Paste** have been left out, because 'real users' have the appropriate short cuts in their fingers. Save button indicates status of document.

Note: **Repeat** repeats the last action in the command history. This may be any re-doable action.

Quick Access LT

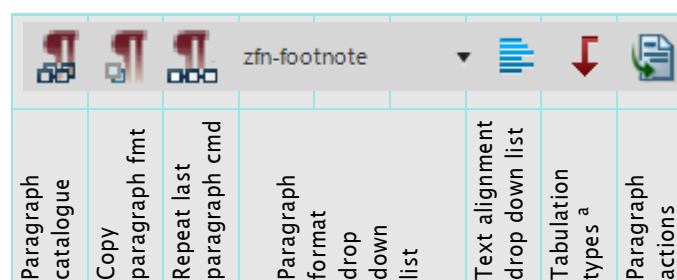
etb_quick_lt.xml



Only a minimum of standard functions has been kept.

Paragraph bar

etb_para.xml










a. TAB positions can be set only with **View > Rulers ON**).

⁴ These are the result of my ongoing complaints in the beta test forums.










Character bar

etb_char.xml

			2-highlight ▼				
Character catalogue	Copy character fmt	Repeat last character cmd	Character format drop down list	Convert text to lower case	Convert text to mixed case	Convert text to upper case	Insert special character

Display functions

etb_display.xml

								
Body Pages	Master Pages	Reference Pages	Editing View	Printing view	Jump back	Jump next	Previous screen	Next screen

















Extra functions

etb_extra.xml

										
Find/replace	Find next	Spelling checker	Equation editor	Expand equ/frame	Shrinkwrap equ/frame	Insert anchored	Insert Footnote	Copy cond. text setting	Show/hide cond indic.	Display vert tool bar

Tables




















etb_tables.xml

																
Insert Table	Table catalogue	Select row	Select column	Select body cells	Select table	Go to top left cell	Add rows	Add columns	Cut rows or columns	Align top	Align middle	Align bottom	Straddle/unstraddle cells	Shrink-wrap column width	Custom ruling/shading	Copy column width

The standard toolbar extended with functions in shaded area.

Object Properties

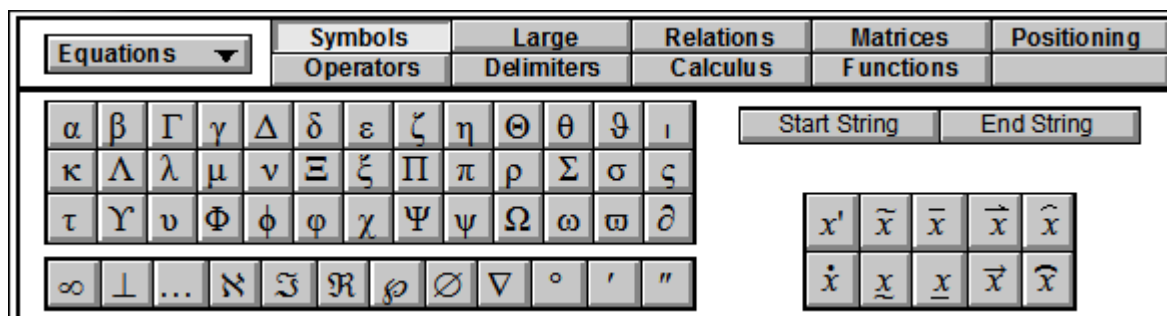
etb_object_props.xml

																		
Group	ungroup	Send to Front	Send to Back	Distribute	Reshape	Smooth	Unsmooth	Flip up/down	Flip left/right	Scale	Object properties	Pick up Object properties	Snap	Gravity	Set Poster	Delete poster	Hotspot Properties	Delink Hotspot

The standard toolbar extended with functions in shaded area.

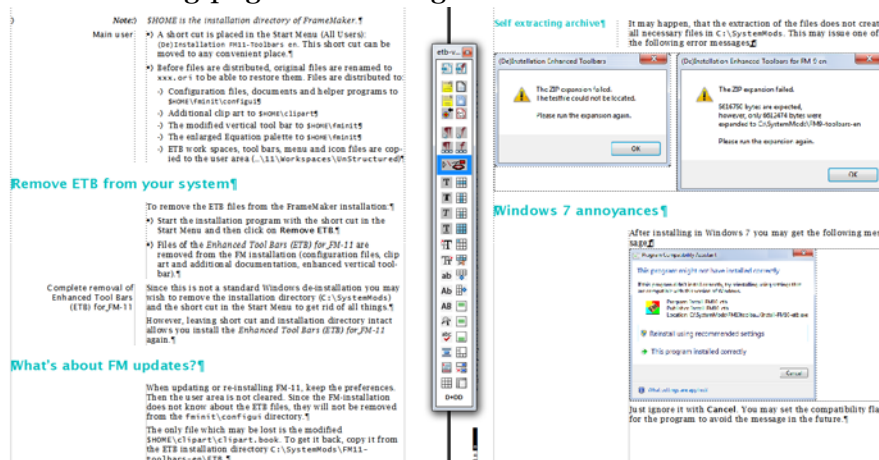
Enlarged Equation palette


The Equation palette is enlarged by 125% and uses fonts for crisper button labels:



































































Vertical tool bar

The vertical toolbar is very handy when placed in the margin area of facing pages - reducing mouse miles:



The vertical toolbar can be accessed by **View > Show vertical Toolbar** or by the icon  ..

etb-v...		Import file		Import formats			
		Editing View		Show body pages			
		Print View		Show master pages			
		Goback		Show reference pages			
		Copy ¶ format		Copy character format			
		Repeat ¶ action		Repeat character action			
		Text normal		Switch	↔		Switch
		Bold		Select table row			Ungroup
		Italic		Select table column			Group
		Underline		Select body cells in column			Send to back
		Increase font size		Select table			Reshape
		Decrease font size		Select first cell in table			Unsmooth
		Lower case		Delete rows/columns			Flip right/left
		Initial caps		Add rows below			Object properties
		Upper case		Add columns at right			Gravity snap
		Search/Replace		Align top			Move down 1 pt *
		Spell checking		Align middle			Move right 1 pt *
		Anchored frame		Align bottom			Align left
		Footnote		Straddle/unstraddle cells			Align vertical centre
		Table		Shrinkwrap column width			Align right
				Custom ruling/shading			Rotate counter clockwise
				Make line solid			Make line dashed

* at zoom 100% the movement is 1 pt
at zoom 253% the movement is 0.1 mm

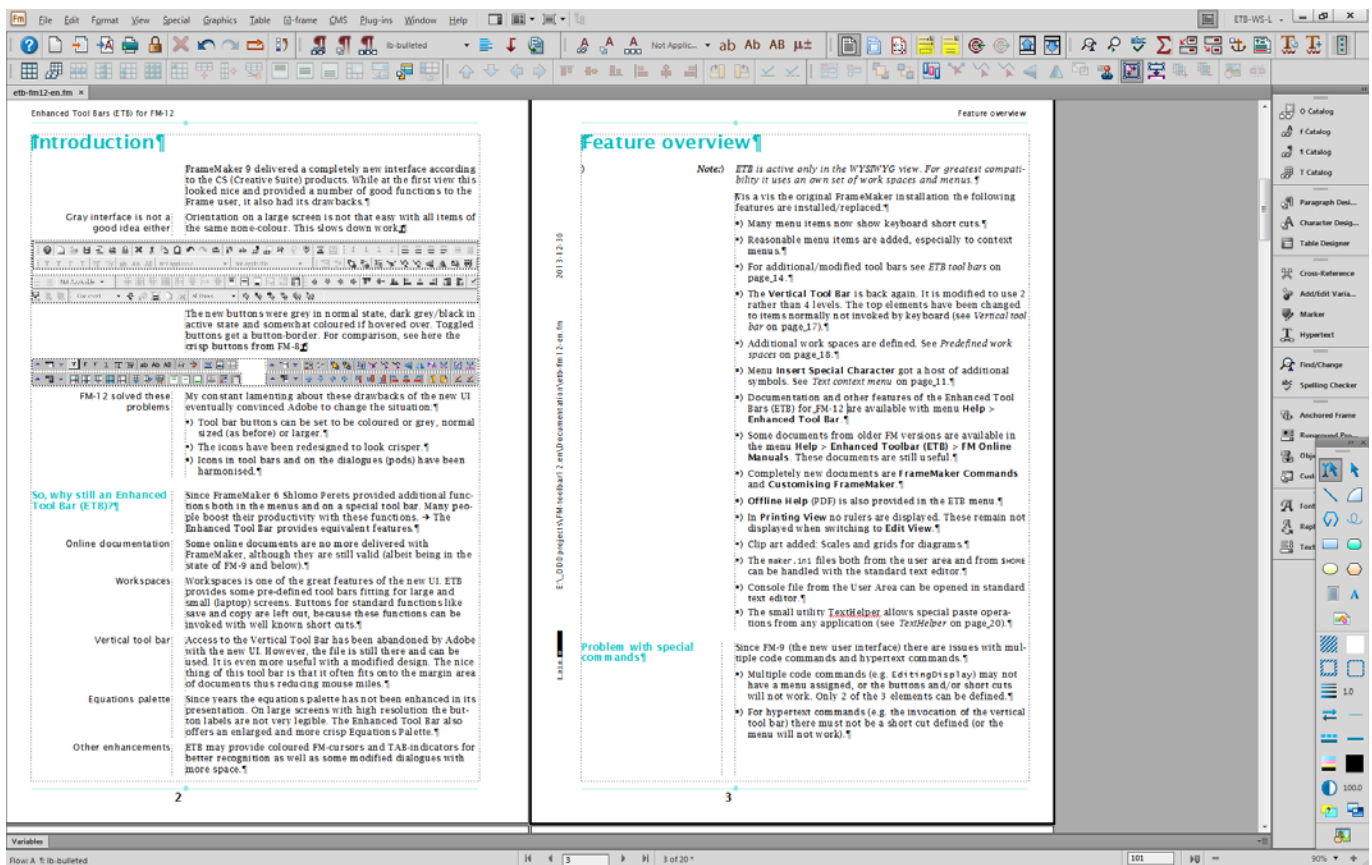
Note: Since this is a genuine FrameMaker palette, tool tips are not available. You may look up the horizontal tool bars.

Predefined work spaces

Note: Switching the work spaces does not switch the size of the tool bar icons. Hence You need to set **Preferences > Interface > Icons** to the desired value. Then restart FrameMaker. See also *Help, the ETB is not visible! on page 5*).

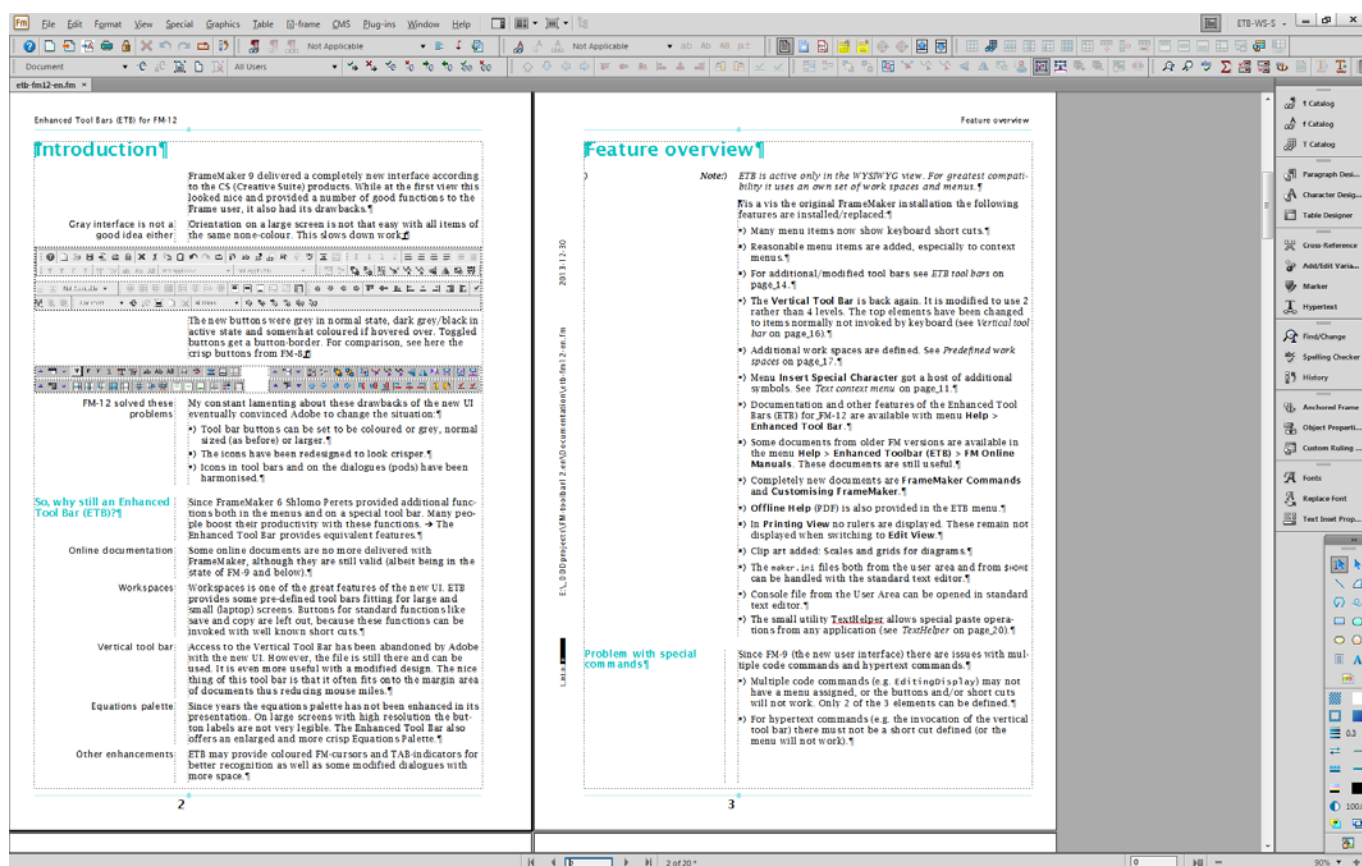
- ETB-WS-L using large tool bar icons for work stations with at least 1820 pixels screen width .
- ETB-WS-S using regular sized tool bar icons for work stations, (additional tool bar: Track text edits.
- ETB-LT for laptops with at least 1400 pixels screen width

ETB-WS-L



- The pods to the right show icons and names. Graphics tools are arranged below the pods.
- First row of toolbars contains
 - etb_quick_ws.xml
 - etb_para.xml
 - etb_char.xml
 - etb-display.xml
 - etb_extra.xml
- Second row of toolbars contains
 - etb_tables.xml
 - align_object.xml
 - object_properties.xml.

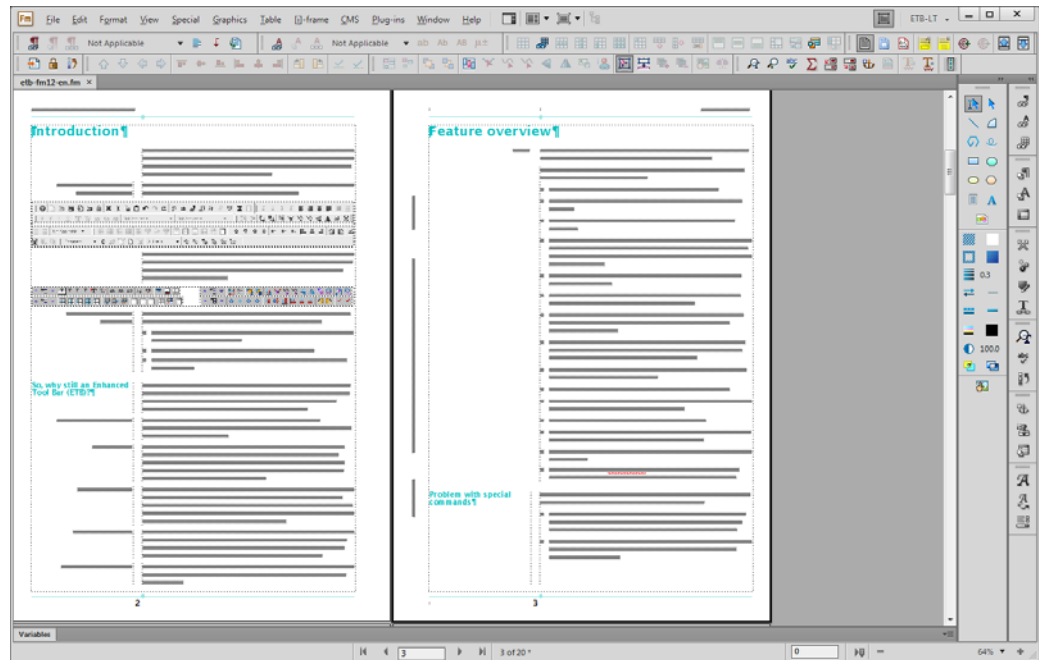
ETB-WS-S



- The pods to the right show icons and names. Graphics tools are arranged below the pods.
- First row of toolbars contains
 - etb_quick_ws.xml
 - etb_para.xml
 - etb_char.xml
 - etb-display.xml
 - etb_tables.xml
- Second row of toolbars contains
 - trackchanges.xml
 - align_object.xml
 - object_properties.xml.
 - etb_extra.xml

ETB-LT

Picture displayed with the same resolution as for ETB_WS.



- The pods to the right are minimized to the icons. Graphic tools are aligned to the left of the pods.
- First row of toolbars contains
 - etb_para.xml
 - etb_char.xml
 - etb_tables.xml
 - etb_display.xml
- Second row of toolbars contains
 - etb_quick_lt.xml
 - align_object.xml
 - object_properties.xml
 - etb_extra.xml

General notes on workspaces

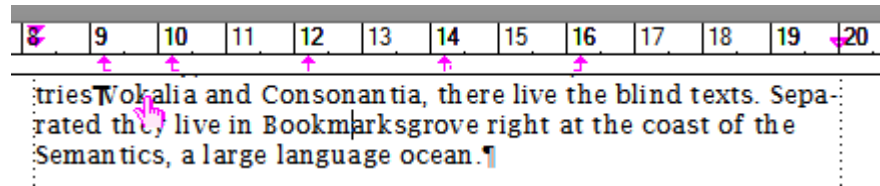
- When You start FM and have not yet opened a document, the list of workspaces contains only None.
- In this stage the ETB menu items are already available, but not the toolbars.
- While a book or document is open all menus and toolbars are available.
- After closing the last book or document again only workspace None is defined. At this stage (although similar to the first one) no ETB functions are available.

Optional UI modifications

The following UI modifications are only installed, if you check the appropriate box in the installation dialogue.

Coloured cursors and tab indicators

The FrameMaker internal cursors can be coloured to enhance their instant recognition. Also the small TAB indicators (visible only if **View > Borders** is ON) can benefit from colour.

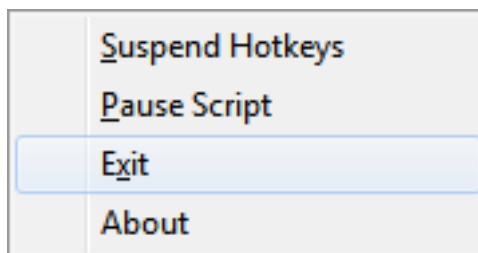


Additional utilities

TextHelper

During the installation of ETB an entry in the **Startmenu > DDD** is created, which starts this utility.

Texthelper manifests itself by an icon in the system tray. Right clicking on it displays a context menu:



Texthelper establishes the following keyboard short cuts:

- | | |
|---------------------|---|
| Windows+v | Paste the clipboard contents without formatting information, that is, just plain text (including line breaks. This functions is handy to copy from other applications, including web pages, but also with FrameMaker. |
| Windows+space | Remove sequences of spaces to one before pasting the text (without formatting information). |
| Windows+u | Change \ to / before pasting the text (without formatting information). |
| <i>Note:</i> | <i>The following two functions work only correct if there exist only two document windows (most likely side by side). For example no book window must be open. Before invoking the function focus must be in one of the document windows.</i> |
| Windows+y | The currently active and then the other document window is scrolled <i>down</i> by one document-page ⁵). |
| Windows+x | The currently active and then the other document window is scrolled <i>up</i> by one document-page. |

***Note:** If you have other useful functions in mind, please contact the author (klaus@daube.ch).*

⁵ In the ETB the keys **Page down** and **Page up** advance the display a document page, not a screen height.

Shortcut overview

Shortcuts with function keys

a	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12
Just the key	Help	Default paragraph format	Repeat last find	Repeat paragraph command	Repeat character command	Repeat last action from undo history	Select condition tag	Select character tag	Select paragraph tag	Repeat element command	Previous screen	Next screen
Shift + ...	File information	Go to previous view	Go to next view	Cascade windows	Tile windows	Object properties	Conditional text	Change dialogue to As Is	Change dialogue to selection	Show context menu	Place paragraph at top of col.	Place paragraph anywhere
Ctrl + ...	Zoom 100%	Zoom in	Zoom out	Close document	Show/hide conditional text	Switch between documents	Select area with same condition	Select area with same char format	Transpose characters	Select entire paragraph	Select sentence	Select line
ALT + ...	Change text to lower case	Change text to initial caps	Change text to upper case	Close dialogue box, Quit FM	Anchored frame	Update references	Copy conditional text settings	Copy character format	Copy paragraph format	Copy table column width	Insert cross reference	PDF set up
Insert, ...	Fit page in window	Make text unconditional	Move insertion point to next pgf	Update paragraph tag	Show/hide graphics	Show/hide condition indicators	Deselect condition tag	Show a single condition	New paragraph tag	Spelling checker	Unwrap frame, put below pgf	Shrink frame, make in-line

a. Light blue area: command works only on un-tabbed documents: Light yellow area: only for undocked panels. Light red areas: commands opens a dialogue/panel.

Shortcuts with Insert key

Home	End	←	→	↑	↓						!	?
Top cell in table	Bottom cell in table	Previous table cell	Next table cell	Cell above	Cell below						¡ inverted !	¿ inverted ?
a	b	c	d	e	f	g	h	i	j	k	l	m
^a ord. fem.	· bullet	© copyright	† dagger	... ellipsis	f florin	ß German ss	æ ae ligature	Æ AE ligature	‡ d. dagger	œ oe ligature	Œ OE ligature	— m-dash
n	o	p	q	r	s	t	u	v	w	x	y	z
- n-dash	° ord. masc.	¶ paragraph	š s hacc	® registered	§ section	™ trademark	µ my	¢ cent	£ sterling	× multiply	¥ Yen	¤ currency
1	2	3	4	5	6	7	8	9	0	-	-	. (period)
¼ quarter	½ half	¾ 3 quarters				ø oere	Ø Oere		° degree	— macron	- non break -	· centred dot
%		/	[]	<	>	~	"	'	+	:	
‰ per 1000	‡ broken vert.	/ fraction	«	»	‹	›	˜ tilde acc.	" straight "	' straight '	± plus minus	÷ division	

Shortcuts with Control key

0	1	2	3	4	5	6	7	8	9			
Select variable	Insert elemen	Wrap element	Change element	Select In condition tag	Select Not In condition tag	Select Un-conditional	Edit attribute	Select character tag	Select paragraph tag			

Shortcuts and escape sequences

A complete list ordered by function area is available in ETB via **Help > Enhanced Toolbar (ETB) > Online Manuals > FrameMaker Commands**.

Little known short cuts

CTRL+TAB switches between open documents, but also from a pod (e.g. Find) to the active document. Hence To replace manually:

1. CTRL+f
2. Write text to be found
3. ENTER
4. CTRL+TAB
5. Write text to replace the found one (highlighted).

Restrictions of the new interface

Problem with special commands

Since FM-9 (the new user interface) there are issues with multiple code commands and hypertext commands.

- Multiple code commands (e.g. EditingDisplay) may not have a menu assigned, or the buttons and/or short cuts will not work. Only 2 of the 3 elements can be defined.
- For hypertext commands (e.g. the invocation of the vertical tool bar) there must not be a short cut defined (or the menu will not work).

Toggle commands

Toggle commands are menu items which are switched by pressing Shift while selecting a menu item.

These commands do not allow menu modifications, such as re-ordering.

Application key

The application key on Windows keyboards can be pressed to get the context menu. I have never used the tool bar short cuts with his key - hence do not know whether they really worked at all.

Although a key sequence using the /Apps key⁶) is valid in customui.cfg nothing happens when such a sequence is used. Hence these short cuts now use the /Ins key.

6 Shlomo Perets' Toolbar Customisations used this key and I wanted to be compatible.

