

# Enhanced Tool Bars (ETB) for FM-9 to FM-11

## Overview

Introduction .....	2
Feature overview .....	3
Installation .....	4
What's installed? .....	5
Help, the ETB is not visible! .....	5
How to add ETB toolbars to custom workspaces.....	6
Remove ETB from your system .....	6
What's about FM updates?.....	6
Possible error messages.....	7
Windows annoyances .....	9
ETB menus .....	10
Standard menus.....	10
Context menus .....	13
Tool bars.....	16
Standard tool bars.....	16
ETB tool bars.....	16
Enlarged Equation palette.....	17
Vertical tool bar .....	18
Predefined work spaces .....	19
ETB-WS .....	19
ETB-LT.....	20
Optional UI modifications .....	21
Enhanced dialogues .....	21
Coloured cursors and tab indicators.....	21
Additional utilities .....	22
TextHelper .....	22
Shortcut overview .....	23
Restrictions of the new interface.....	24

**Note:** *As the title states this documentation is valid for various versions of ETB. The FrameMaker version and hence also the ETB version is denoted by vv.*

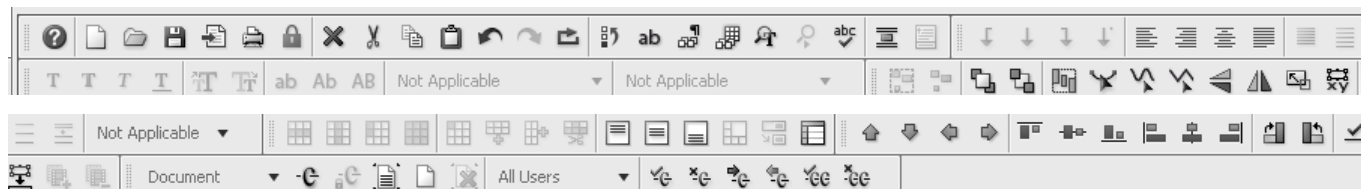
# Introduction

FrameMaker 9 delivered a completely new interface according to the CS (Creative Suite) products. This is of course also present in FrameMaker vv.

While at the first view this looks nice and brings a number of good functions to the Frame user, it also has 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 none-colour. This slows down work:



The new buttons are grey in normal state, dark grey/black in active state and somewhat coloured if hovered over. Toggled buttons get a button-border.

For comparison, see here the crisp buttons from FM-8:



Productive functions missing from the interface

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. However, for limited space on a laptop screen some alternative arrangements for the tool bar buttons may be helpful. There is, for example, no need of buttons for standard functions like Save or Print (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.

## Caveat

With FM-11 Adobe introduced the concept of views on the document (Author view, WYSIWYG view and XML view). ETB is active only in the WYSIWYG view. For greatest compatibility it uses an own set of work spaces and menus.

# Feature overview

**Note:** *FM-11: 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.
- Standard tool bars now show colour per default. See *Standard tool bars* on page 16.
- For the additional/modified tool bars see *ETB tool bars* on page 16.
- 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 18).
- Additional work spaces are defined. See *Predefined work spaces* on page 19.
- Menu **Insert Special Character** got a host of additional symbols. See *Text context menu* on page 14.
- Documentation and other features of the Enhanced Tool Bars (ETB) for FM-9 to FM-11 are available with menu **Help > Enhanced Tool Bar**.
- Some documents from older FM versions are available in the menu **Enhanced Toolbar > FM Online Manuals**. These documents are still useful.
- Completely new documents are **FrameMaker Commands** and **Customising FrameMaker**.
- **Offline Help** (PDF) is also provided in this 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 22).
- Optionally you may get coloured cursors and TAB indicators as well as a modified dialogue for Insert Table. See *Optional UI modifications* on page 21.

## Revisions

4.0. Installation and contents harmonised with the version for FM-12.

# Installation

See also [www.daube.ch](http://www.daube.ch).

**Note:** ETB is installed for the *current user*.

## Administrator rights

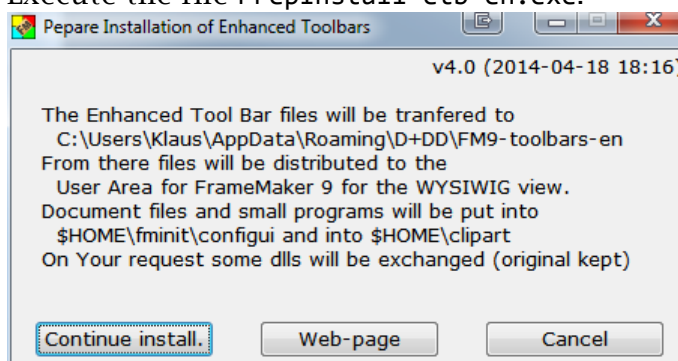
Data is stored in the FrameMaker installation folder and also in the user's area. Nevertheless in a company environment – where only an IT-person may install programs – the installation program must run with admin rights!

## Updating ETB

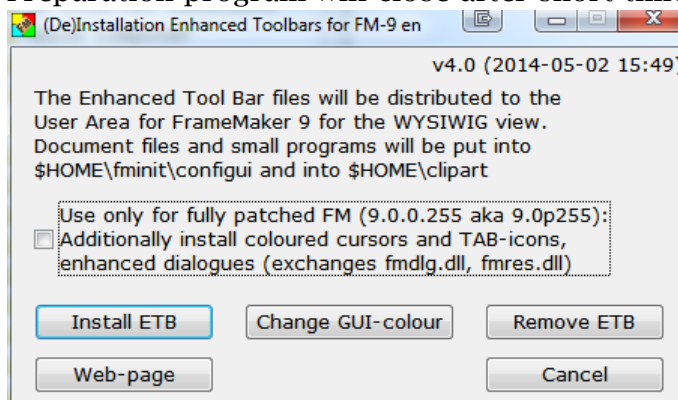
If you have ETB already installed (and want to update it), start the Installation program from the **Start Menu** and use **Remove ETB**. Then install the new version of ETB.

## Installation steps

- 1 Please get familiar with this documentation
- 2 Close FrameMaker, if necessary.
- 3 Download Inst-FMvv-toolbars-en.zip from [www.daube.ch](http://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 - Either use **Change GUI-colour** if you only want coloured buttons, but not the ETB functionality  
- Or use **Install ETB** to install the ETB functionality.

12 After a short time 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

You find a short cut to the utility *TextHelper* on page 22 in the start menu. You may wish to copy/move this short cut to the **AutoStart** folder.

## Get the grey FM-UI

To get the original FM user interface with it's grey buttons, start the ETB installation program from the short cut in the start menu and use button **Change GUI colours**. Then use the standard work spaces.

**Note:** *This does not de-install ETB. The special work spaces and menus are still there. To completely remove ETB from your system, see Remove ETB from your system on page 6.*

## What's installed?

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

- A short cut is placed in the Start Menu (All Users): (De)Installation FMvv-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 (...vv\Workspaces)
  - coloured cursors and modified dialogues are installed by replacing fm\init\fmres.dll and ...fmdlg.dll.
- maker.ini in the user area get information in section Frame: ETBVersion and ETBColour.

## Help, the ETB is not visible!

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 FM12 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 <code>maker.ini</code> – and this is of course not an ETB-workspace as long as ETB is not installed.                  |

## 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 this<sup>1)</sup>:

- 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:** *FM-11: This method does not support the special menu set-ups for Review, AuthorView o 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-9 to FM-11* 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 <code>%appdata%\D+DD.</code> and the short cut in the Start Menu to get rid of all things.<br><br>However, leaving short cut and installation directory intact allows you install the <i>Enhanced Tool Bars (ETB) for FM-9 to FM-11</i> again. |
|-----------------------|---|

## What's about FM updates?

The Enhanced Tool Bar was tested with the latest version of FM (FM 9.0.4.255, FM 10.0.3.419, FM 11.0.2.384).

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

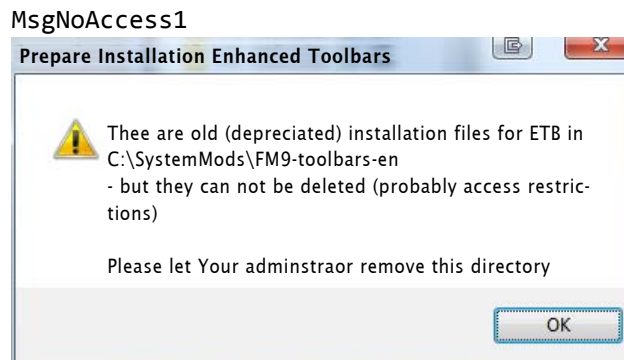
---

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 for FM-11 only, but more troublesome.

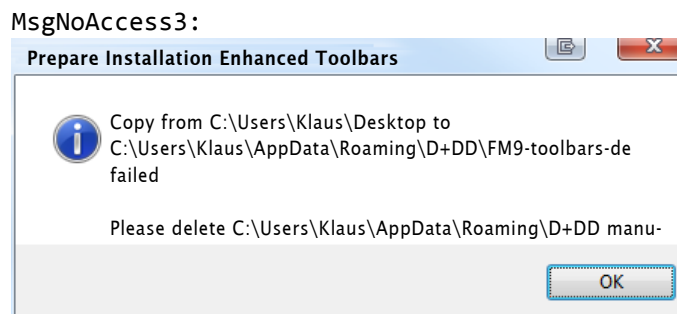
## Possible error messages

Since version 4 of ETB the installation program tries to raise its privileges<sup>2)</sup> to avoid much of the restrictions. But this may fail in companies with IT installation procedure.

### Access restriction



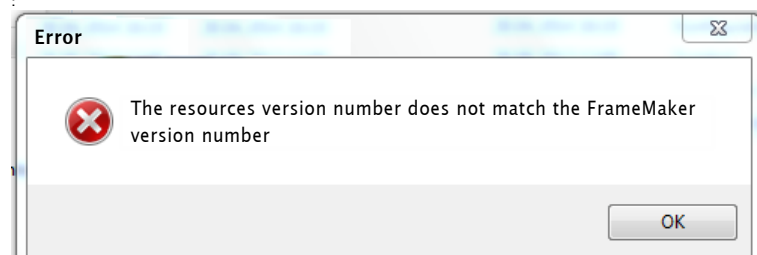
### Copy fails



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.



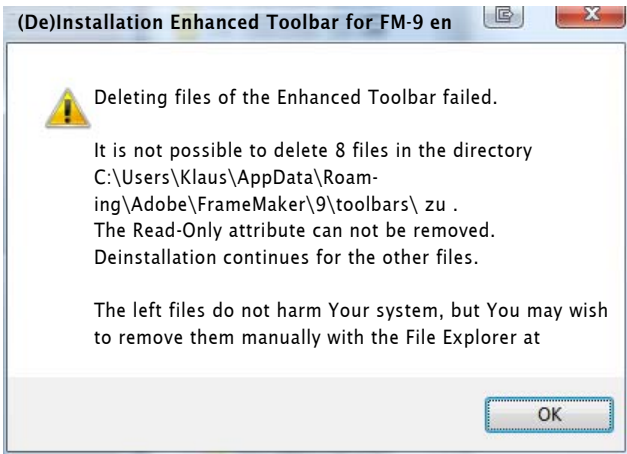
→ Close FM; start the installation program and use **Remove ETB**, then install ETB again without checking the box.

### File deletion fails

If some files could not be copied automatically during installation (see *Access to user area fails* on page 8), then an analogous message may be issued during de-installation:

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

MsgATTRIBfailure2



→ Manually delete these files, for example with the file explorer at %APPDATA%\Adobe\FrameMaker\vv\toolbars.

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-FMvv-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** exists<sup>3)</sup>.
- In menu **View > Toolbars** all ETB-xxx tool bars are missing

Precondition for manual copy

Do **not** uninstall ETB with the installation program now!  
Assure the existence of following files in the installation directory (%appdata%\D+DD\FMvv-toolbars-en):

FM 9 ... 11     ... \ETB\customui.cfg  
FM 11         ... \WorkSpaces\UnStructured\WYSIWYGView\menus\etb-menus.cfg

Copy manually     The various FM versions have different file structures.

From %appdata%\D+DD\FMvv-toolbars-en	To %appdata%\adobe\framemaker\vv\
\ETB	There was no problem to copy stuff to \$HOME\fm\init and subdirectories.
\Icons\*.*	\
\Toolbars\*.*	FM-9:    \toolbars FM-10:   \toolbars FM-11    handled via work spaces
\WorkSpaces\*.*	FM-9:    \WorkSpaces FM-10    \WorkSpaces FM-11    \WorkSpaces

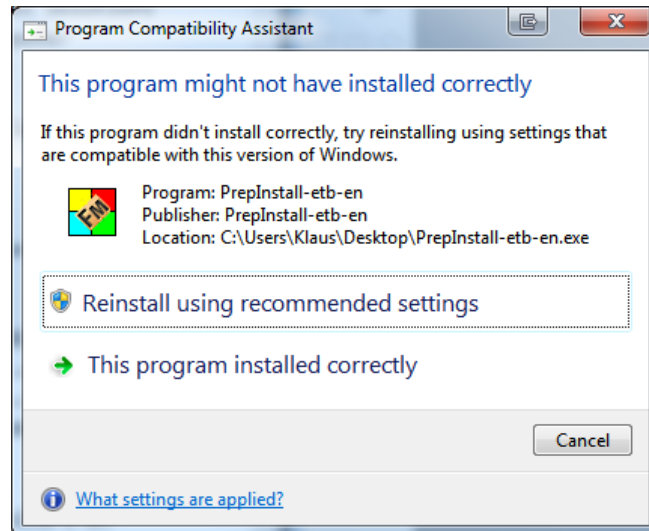
3 If this is not the case, you need to contact the author for help. You will receive a detailed list, where to place which file. Your FM-version is needed for this.



## Windows annoyances

### Program is not installed correctly

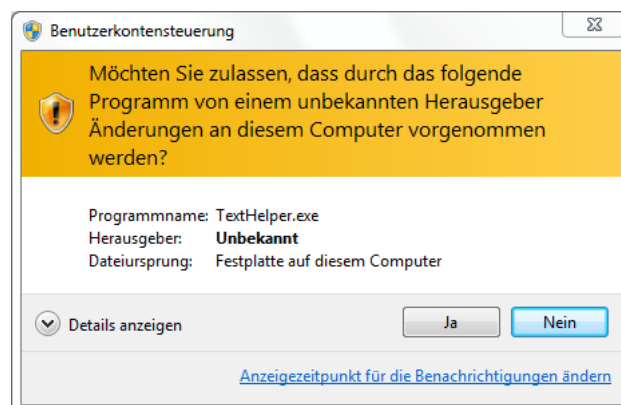
After installing in Windows 7 you may get the following message or the two programs:



→ 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.<sup>4)</sup>



<sup>4</sup> Dov Isaaks of Adobe recommends to set UAC to a lower level or switch it off at all ([lists.frameusers.com](https://lists.frameusers.com)).

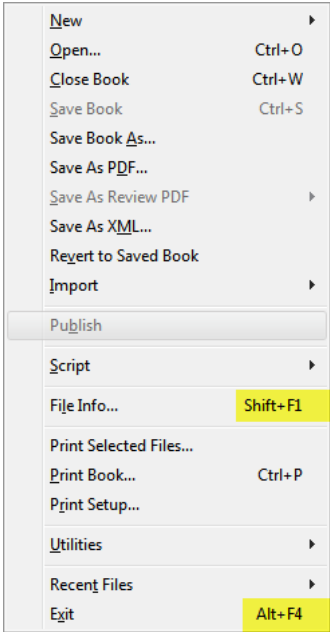
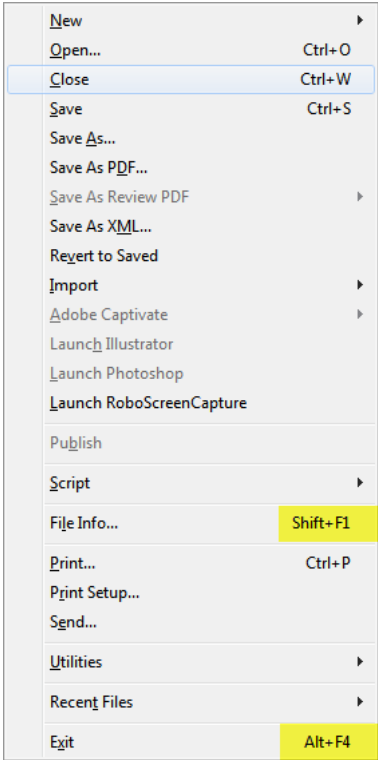
# ETB menus

For many menu items short cut labels have been added. Also new menu items have been introduced.  
The modifications to the menus are highlighted in yellow.

## Standard menus

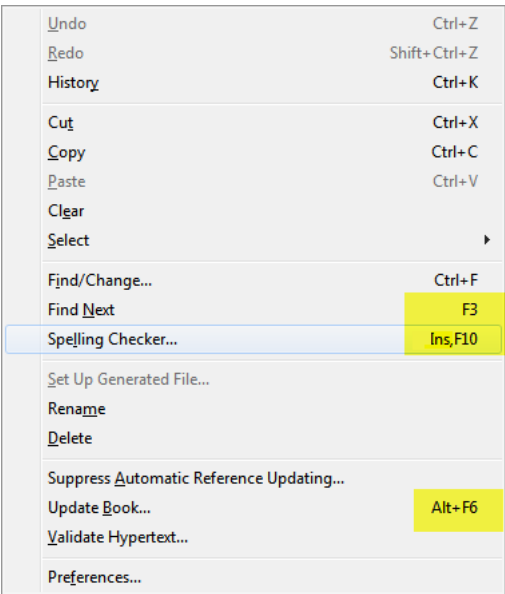
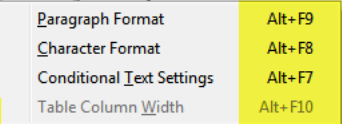
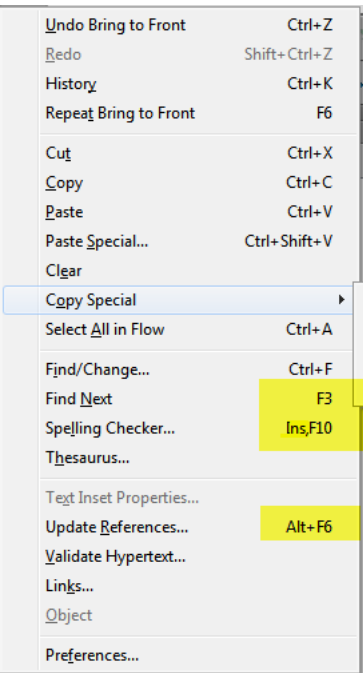
### File menu

Document, book



### Edit menu

Document, book

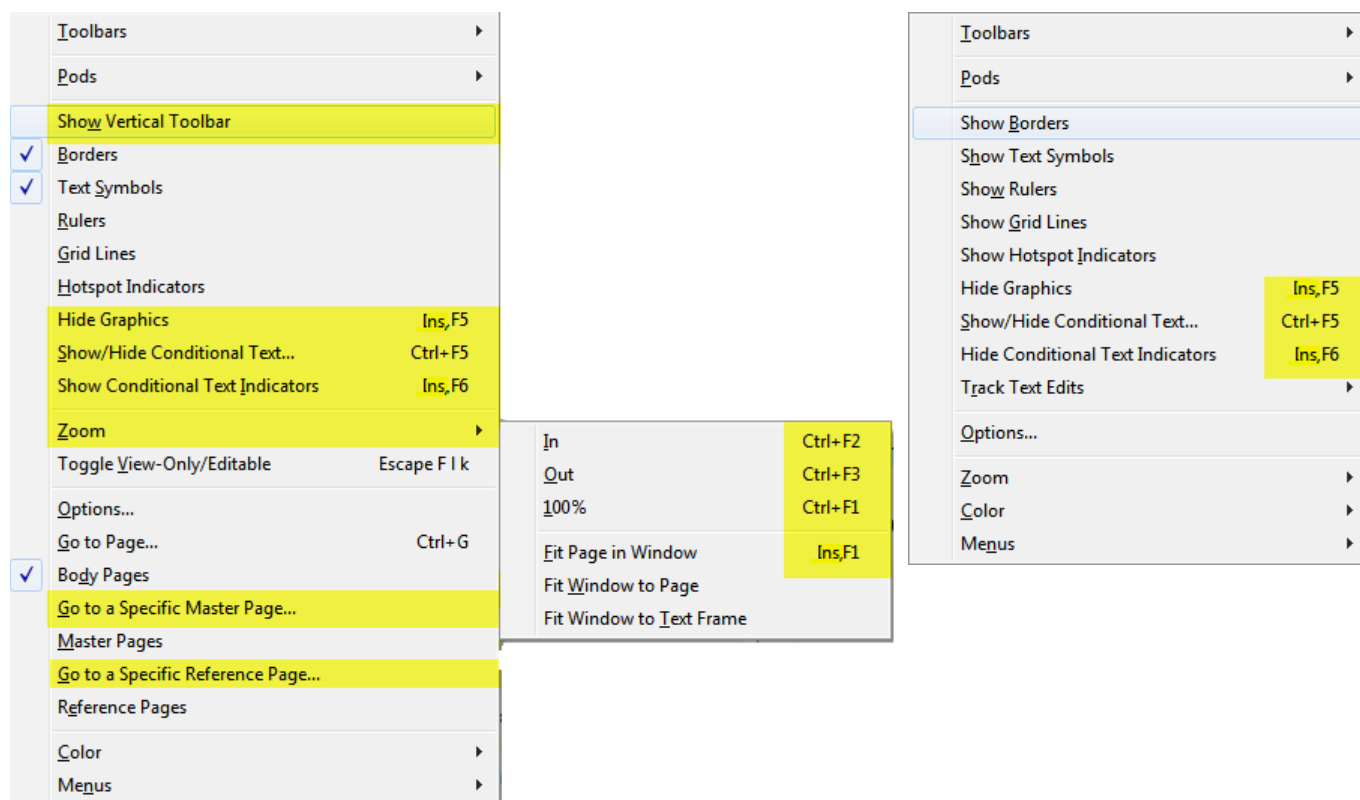


## Format menu

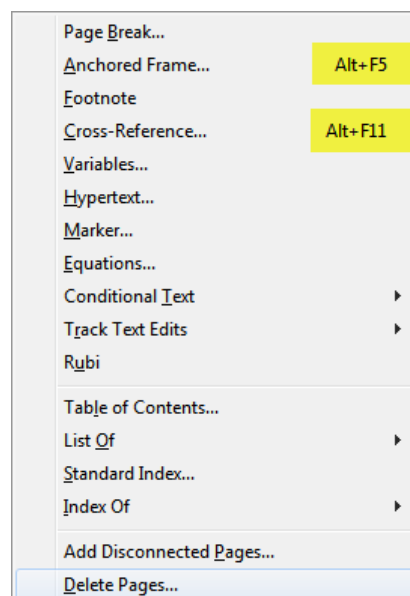
No changes

## View menu

Document, book



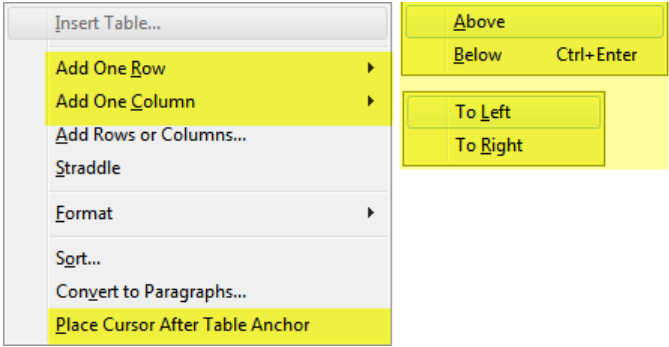
## Special menu



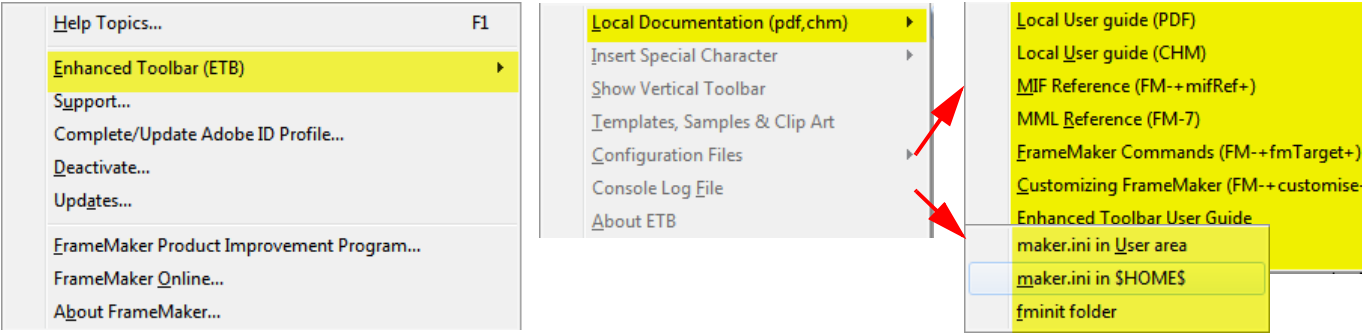
## Graphic menu

No changes

Table menu

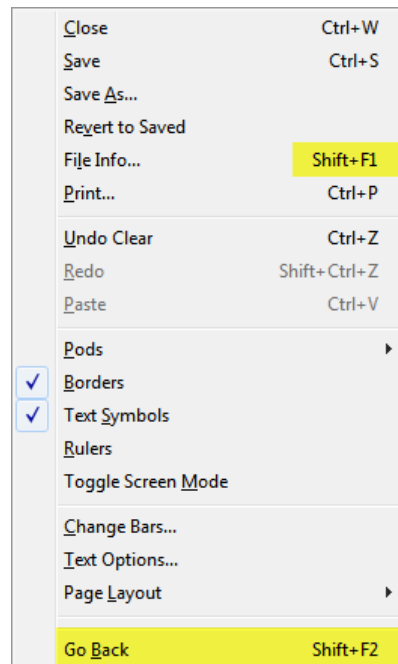


Help menu

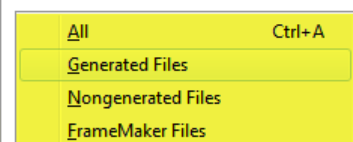
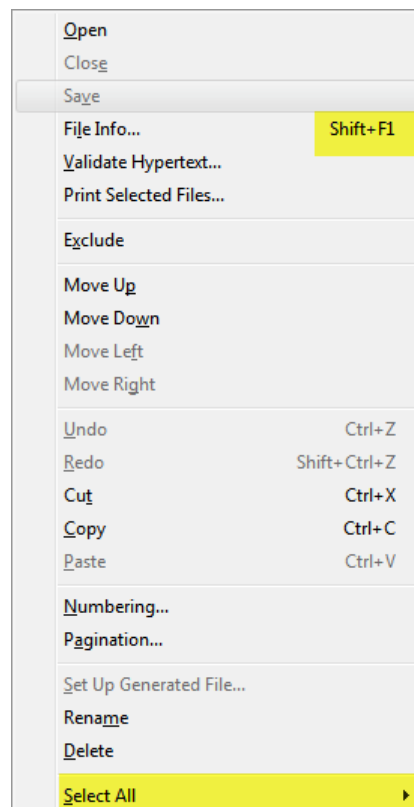


# Context menus

## 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 Char 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	

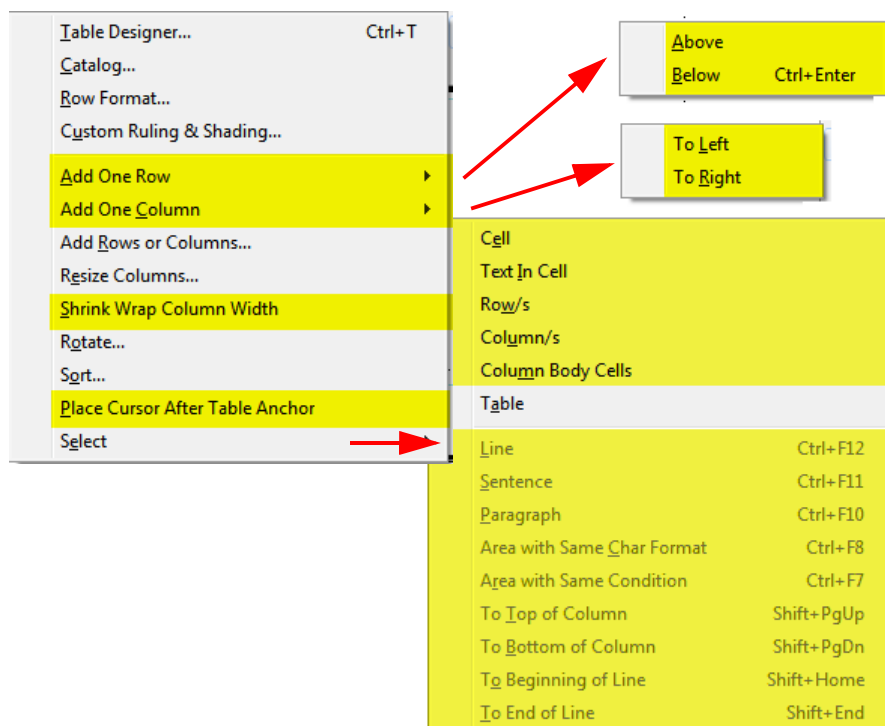
  

- n-dash	\=
- m-dash	\m
• bullet	\b
® registered	\xa8
© copyright	\xa9
™ trade mark	\TM
... ellipsis	\e
± plus/minus	\xb1
" straight quote	\x22
' straight apostrophe	\x27
¼ quarter 1	\xb9
½ half 2	\xba
¾ three quarters 3	\xbd
hard space (Ctrl+Space)	\(space)
n-space (Ctrl+Alt+Space)	\sn
m-space (Ctrl+Shift+Space)	\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

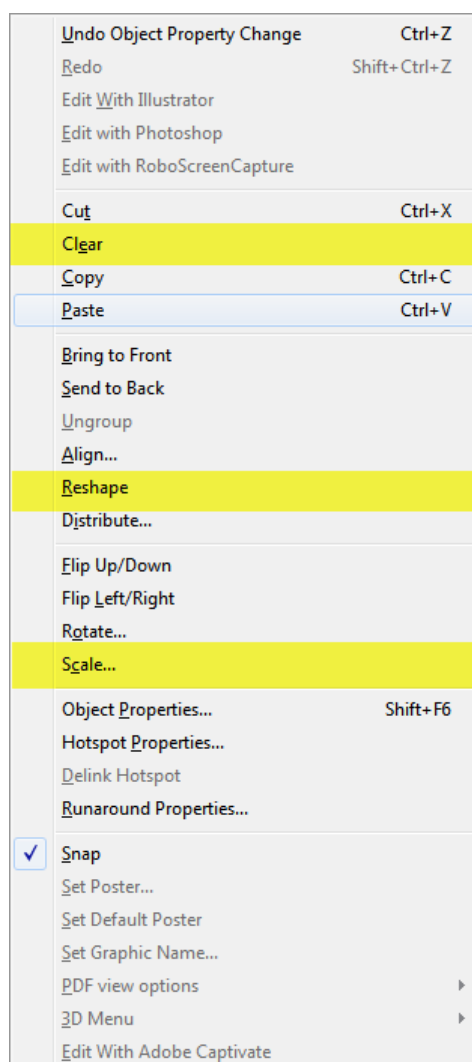
## Anchored Frame context menu

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



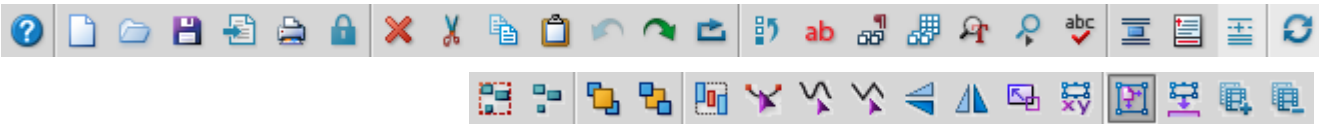
## Graphics context menu



# Tool bars

## Standard tool bars

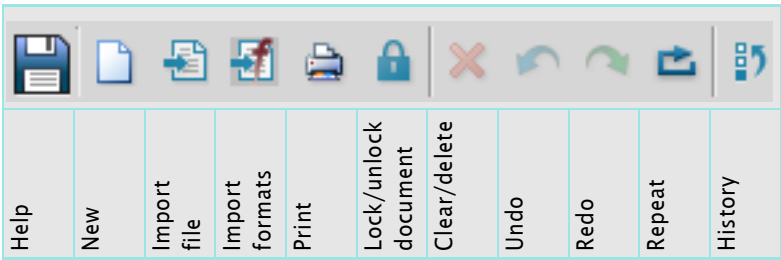
ETB chnges the colours in the existing toolbars to be coloured in normal mode and grey when hovered over; for example:.



## ETB tool bars

### Quick Access WS

etb\_quick\_ws.xml

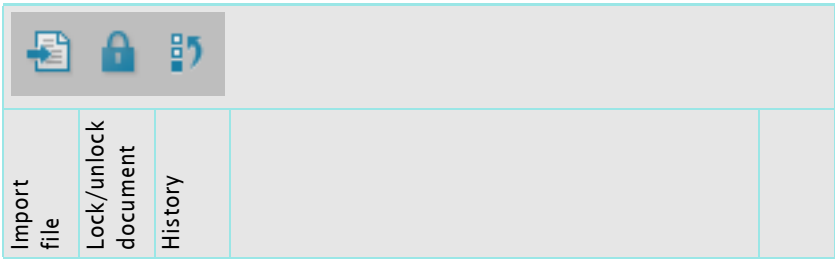


Buttons for **Open**, **Save**, **Cut**, **Copy** and **Paste** have been left out, because ‘real users’ have the appropriate short cuts in their fingers.

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

### Quick Access LT

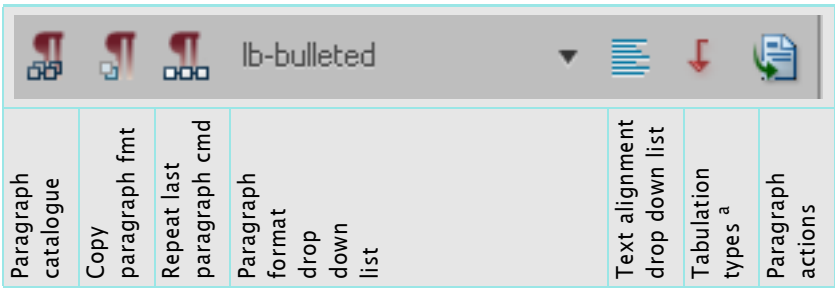
etb\_quick\_lt.xml



Only a minimum of standard functions has been kept.

### Paragraph bar

etb\_para.xml



a. TAB positions can be set only in the rulers (rulers are ON).



## Character bar

etb\_char.xml

			Not Applicable ▼	ab	Ab	AB	
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 table toolbar is extended with buttons in the shaded area.

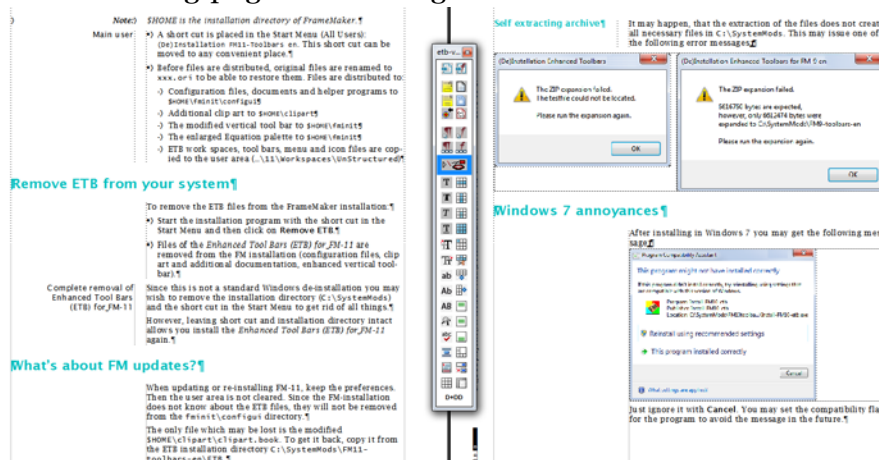
## Enlarged Equation palette


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






























































Equations ▼	Symbols Operators	Large Delimiters	Relations Calculus	Matrices Functions	Positioning
$\alpha$ $\beta$ $\Gamma$ $\gamma$ $\Delta$ $\delta$ $\varepsilon$ $\zeta$ $\eta$ $\Theta$ $\theta$ $\vartheta$ $\iota$ $\kappa$ $\Lambda$ $\lambda$ $\mu$ $\nu$ $\Xi$ $\xi$ $\Pi$ $\pi$ $\rho$ $\Sigma$ $\sigma$ $\varsigma$ $\tau$ $\Upsilon$ $\upsilon$ $\Phi$ $\phi$ $\varphi$ $\chi$ $\Psi$ $\psi$ $\Omega$ $\omega$ $\varpi$ $\partial$ $\infty$ $\perp$ $\dots$ $\aleph$ $\aleph$ $\aleph$ $\aleph$ $\aleph$ $\nabla$ $\circ$ $'$ $"$	<div>Start String      End String</div> <div> <math>x'</math> <math>\tilde{x}</math> <math>\bar{x}</math> <math>\vec{x}</math> <math>\hat{x}</math>  <math>\dot{x}</math> <math>\underline{x}</math> <math>\underline{x}</math> <math>\overline{x}</math> <math>\widehat{x}</math> </div>				

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

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

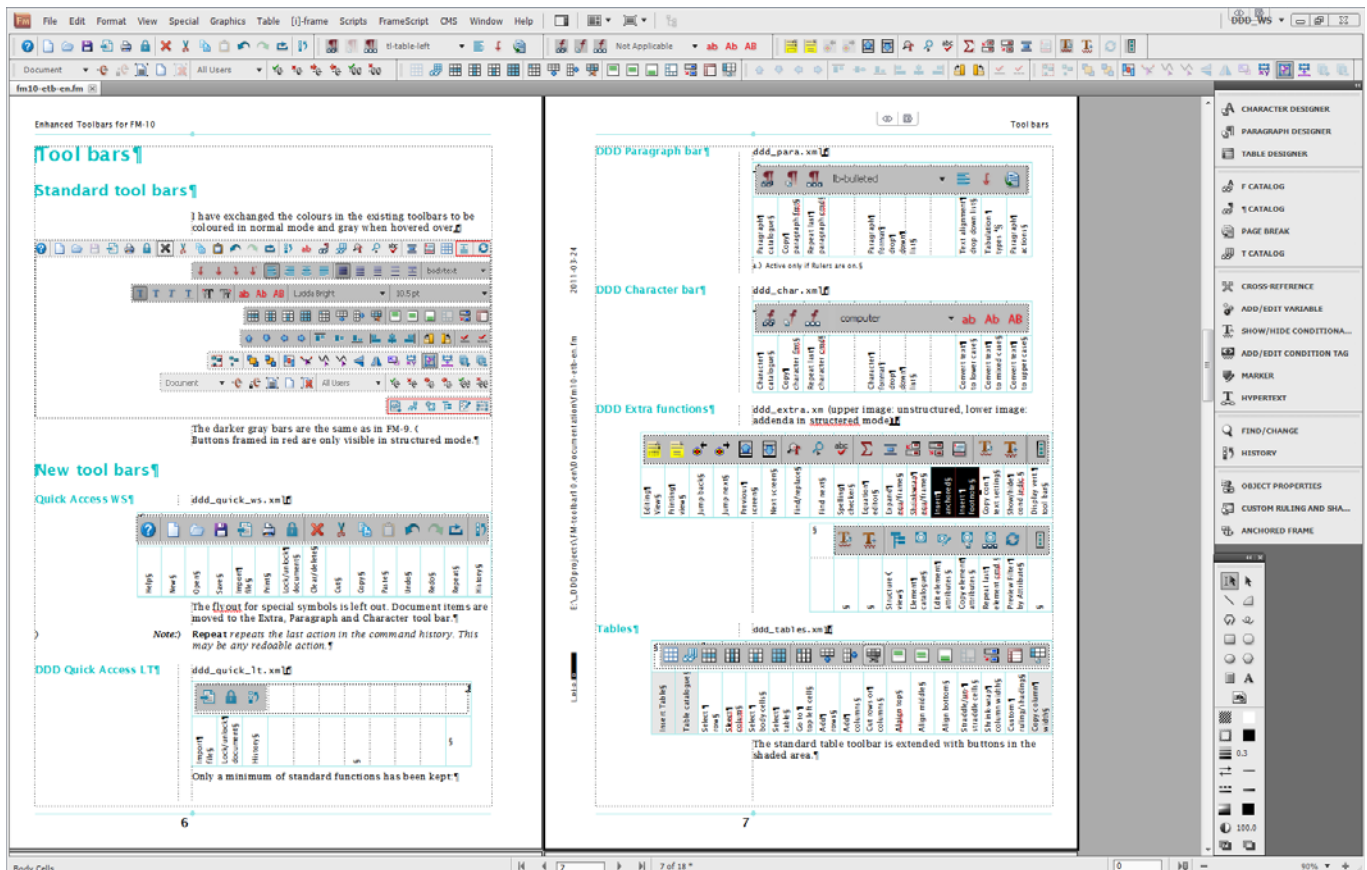
**Note:** Since this is a genuine FrameMaker palette, tool tips are not available. You may look up the horizontal tool bars.

# Predefined work spaces

I have set up two new work spaces:

- ETB\_WS for work stations with at least 1820 pixels screen width
- ETB\_LT for laptops with at least 1400 pixels screen width

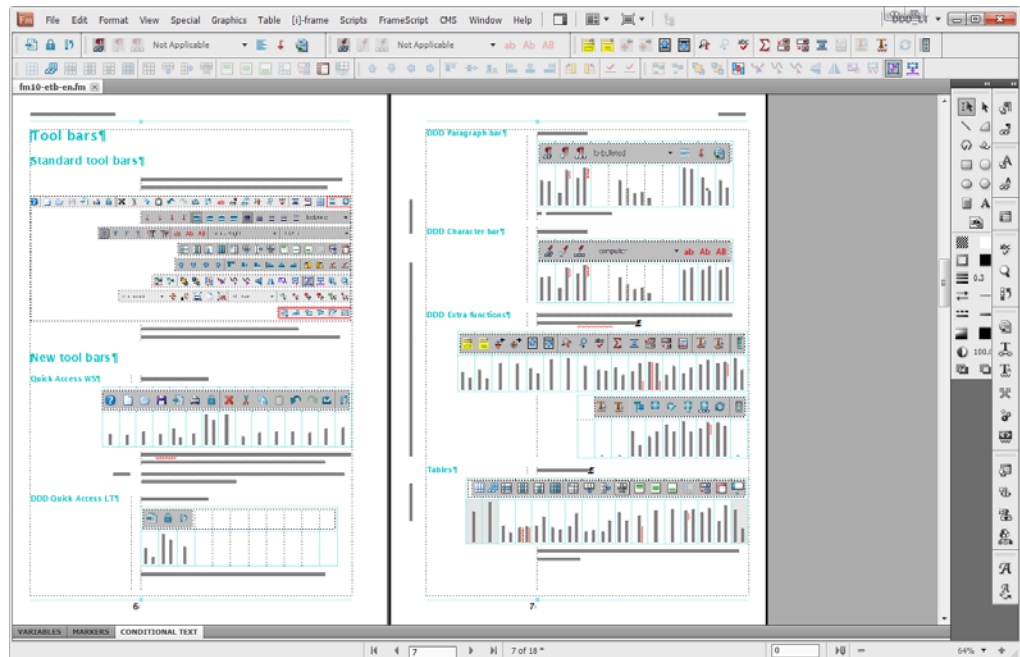
## ETB-WS



- 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\_extra.xml
  - etb-di spl ay.xml
- Second row of toolbars contain
  - trackchanges.xml
  - align\_object.xml
  - object\_properties.xml.
  - etb\_tables.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\_quick\_lt.xml
  - etb\_para.xml
  - etb\_char.xml
  - etb\_extra.xml
  - etb\_display.xml
- Second row of toolbars contains
  - align\_object.xml
  - object\_properties.xml
  - etb\_tables.xml

# Optional UI modifications

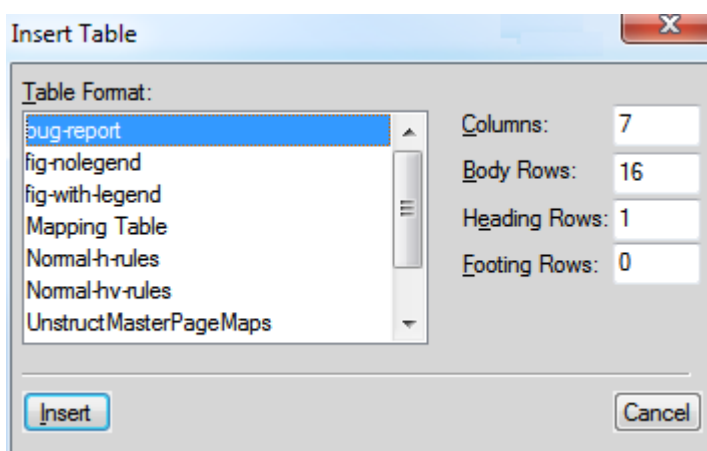
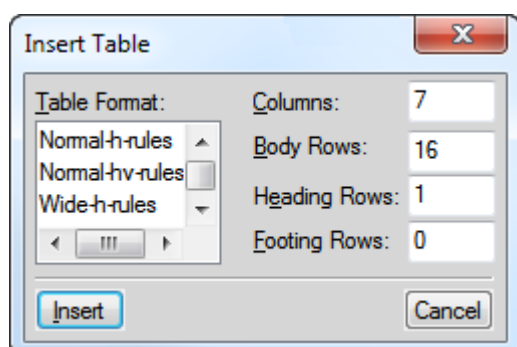
The following UI modifications are only installed, if you check the appropriate box in the installation dialogue.

## Enhanced dialogues

Since years many dialogues have not been adapted to the requirements. ETB currently provides only a modification for the most annoying one. On my [website](#) you can see what could be done (if many of you request it).

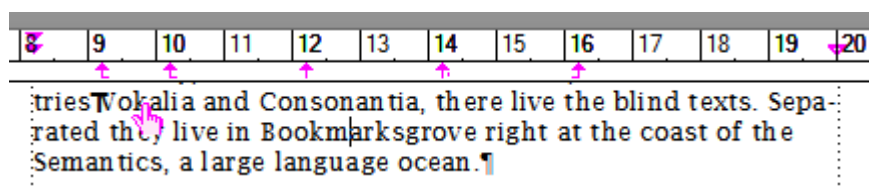
In the pictures hereafter you see the original dialogue to the left, the modified to the right.

### Insert Table



## 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.

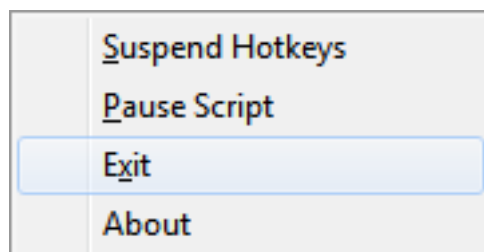


# Additional utilities

## TextHelper



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



This utility 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).   |
| <b>Note:</b> <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 <sup>5</sup> .   |
| 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 (ddd@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 paragraph	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. Not available in FM-9

## Short cuts 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
<sup>a</sup> 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 hacec	® registered	§ section	™ trademark	µ my	¢ cent	£ sterling	× multiplay	¥ 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

Some functions and features of Enhanced Tool Bars from FM-8 and before could not be transferred to FM-9 and later.

The consequences of these restrictions are commented in `customui.cfg`. Affected commands are 'out-commented' by means of { } in place of < >.

## 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 this key - hence do not know whether they really worked at all.

Although a key sequence using the `/Apps` key<sup>6)</sup> is valid in `customui.cfg` nothing happens when such a sequence is keyed in. Hence these short cuts use the `/Ins` key.

---

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