28

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

Overview

Introduction

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:
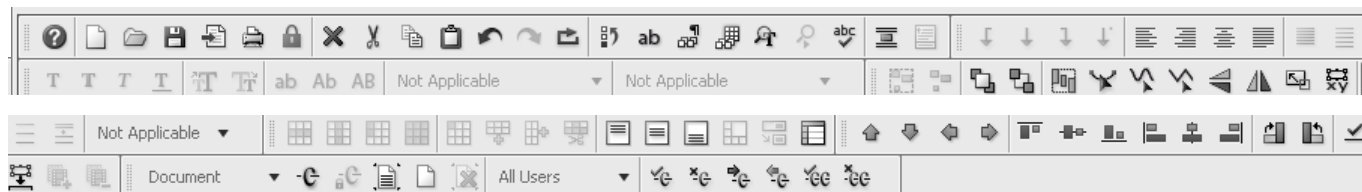
FM-12 solved these problems

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 15.
- 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 *Insert Special Character* on page 13.
- 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 23).
- Optionally you may get coloured cursors and TAB indicators as well as a modified dialogue for Insert Table. See *Optional UI modifications* on page 22.
- A menu item provides FM version and some details.

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`:
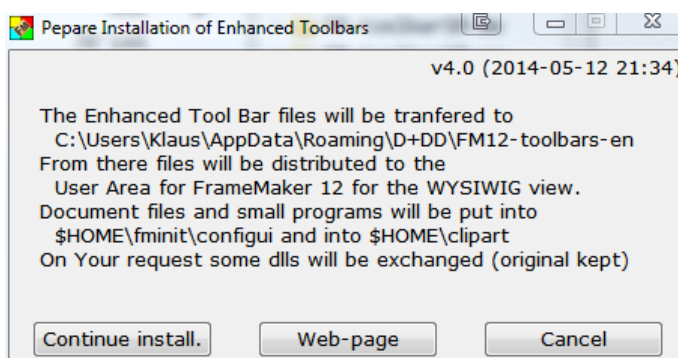
6 The panel tells You what will happen if You use **Continue install**. The preparation is necessary to avoid bothering the user with very Windows-specific stuff …

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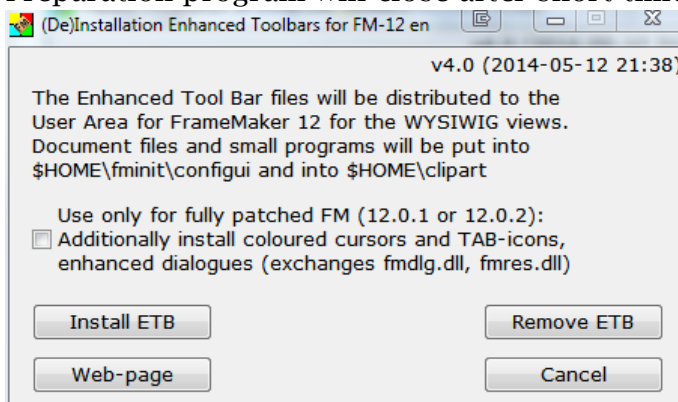
10 If you want to get the coloured cursors, activate the check box (see Modified cursors on page 16).

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 23.

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 `$HOME\fminit\configui`
- Additional clip art to `$HOME\clipart`
- The modified vertical tool bar to `$HOME\fminit\configui`
- The enlarged Equation palette to `$HOME\fminit`
- ETB work spaces, tool bars, menu and icon files are copied to the user arae (`%appdata%\Adobe\FameMaker\…`)
- coloured cursors and modified dialogues are installed by replacing `fminit\fmres.dll` and `…\fmdlg.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.

2019-09-25

E:_DDDprojects\FM-toolbar00\AllETB\etb-fm13-en.fm

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 this[1] :

- 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 tool-bar).

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.

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1 Doing it he 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.
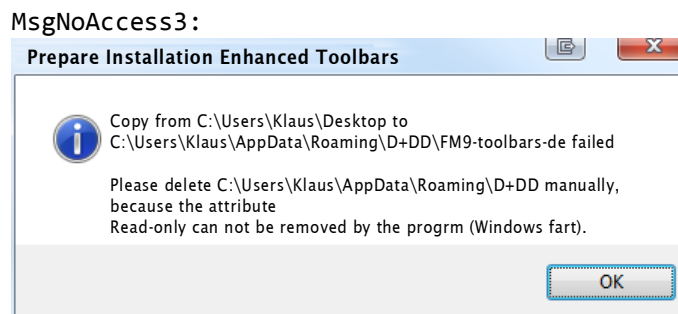
Possible error messages

Since version 4 of ETB the installation program tries to raise its privileges[2] to avoid much of the restrictions. But this may fail in companies with IT installation procedure.
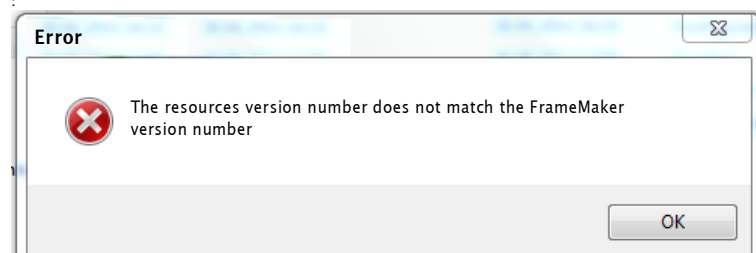
Access restriction

`MsgNoAccess1`

Copy fails

`MsgNoAccess3:`
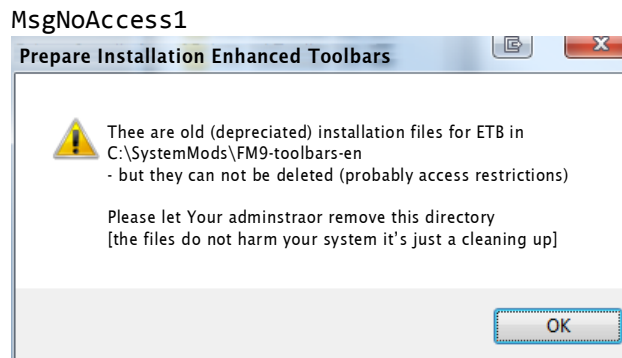
Please follow the instructions on the message and click **OK;** then again try **Continue Inst.**

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.

E:_DDDprojects\FM-toolbar00\AllETB\etb-fm13-en.fm   2019-09-25

File deletion fails

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

> **Deleting files of the Enhanced Toolbar failed.**
>
> It is not possible to delete 8 files in the directory
> C:\Users\Klaus\AppData\Roaming\Adobe\FrameMaker\9\toolbars\
> The Read-Only attribute can not be removed.
> Deinstallation continues for the other files.
>
> The left files do not harm Your system, but You may wish
> to remove them manually with the File Explorer at
> C:\Users\Klaus\AppData\Roaming\Adobe\FrameMaker\9\toolbars\
>
> [OK]
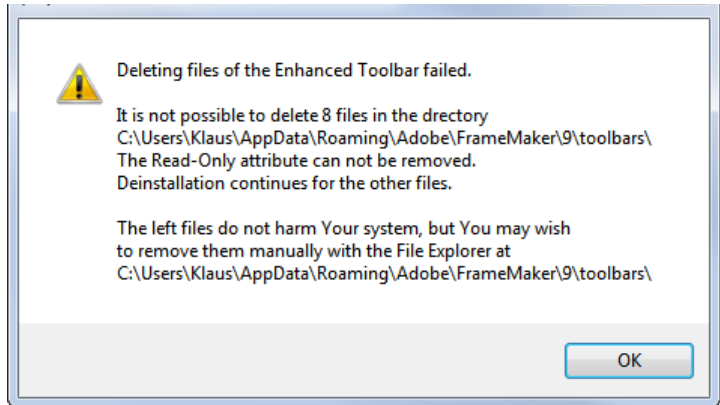
➜ Manually delete these files, for example with the file explorer at `%APPDATA%\Adobe\FrameMaker\12\WorkSpaces`.

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** exists[3] .
- 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\FM$vv$-toolbars-en with vv being 12 or 13):

FM 12

`...\WorkSpaces\UnStructured\WYSIWYGView\menus\etb-menus.cfg`

Copy manually

The various FM versions have different file structures.

From C:\Users**Admin**\Appdata\Roaming\D+DD\FM12-toolbars-en[a]	To %appdata%\adobe\framemaker\12\
\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.

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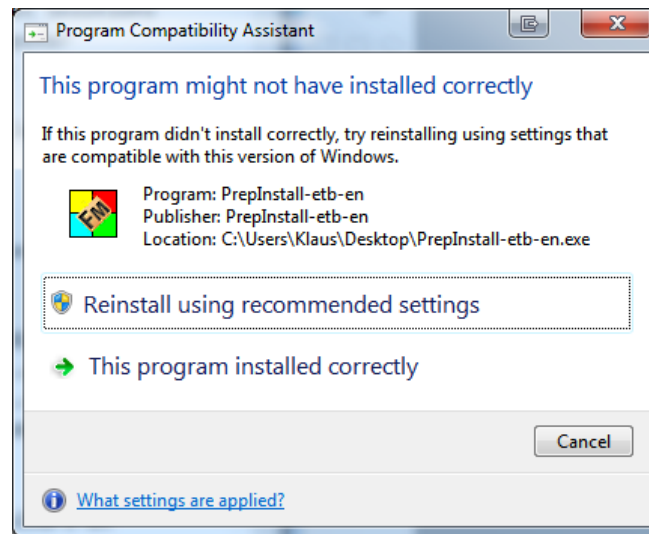
➜ Just ignore it with **Cancel**. You may set the compatibility flag for the program to avoid the message in the future.

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.
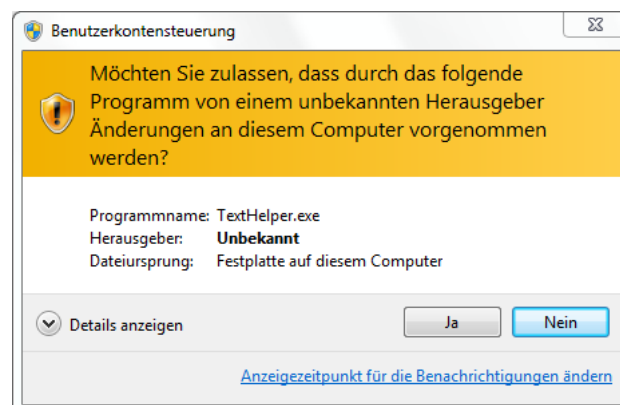
Company installation for multiple users

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\nn\` data area. Close FM.

2   Install ETB in the Admin special account.

3   Look into `%appdata%\D+DD\FMxx-toolbars-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\fminit\` 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

Only additional menu items and/or short cut labels are listed

Standard menus

Menu	Sub menu	Document context		Book context	
		Menu entry	**Shortcut**	**Menu entry**	**Shortcut**
## [a]	**Information**				
File menu		File Info …	Shift+F1	File Info …	Shift+F1
		Exit	ALT+F4	Exit	ALT+F4
Edit menu		Spelling Checker	INS, F9	Spelling Checker	INS, F9
		Update References…		Update Book	ALT+F6
	Copy special	Paragraph Format	ALT+F9		
		Character Format	ALT+F8		
		Cond. Text Settings	ALT+F7		
		Table Column Width	ALT+F10		
Insert menu		Anchored Frame…	ALT+F5		
		Cross Reference…	ALT+F11		
Format menu		No changes			
View menu		Show Vertical Toolbar	- - -		
		Show/Hide Cond. Text	CTRL+F5	Show/Hide Cond. Text	CTRL+F5
		Hide Cond. Text Indicators	Ins, F6	Hide Cond. Text Indicators	Ins, F6
		Show/Hide Graphics	Ins, F5		
		Go to specific Master page	- - -		
		Go to specific Reference p.	- - -		
		Toggle View only/Editable	ESC F l k		
	Zoom	Smaller	CTRL+F3		
		Default	CTRL+F1		
		Large	CTRL+F2		
		Fit Page in Window	Ins, F1		
		Fit Window to Page			
		Fit Window to Text Frame			
Graphics menu		No changes			
Table menu		Place Cursor After Table Anchor	- - -		
	Add one Row	Above	- - -		
		Below	CTRL+Enter		
	Add one Column	To Left	- - -		
		To right	- - -		
Help menu	**Enhanced Toolbar**	Local Documentation			
		Show Vertical Toolbar			
		Templates, Samples & CLip Art			
		Configuration files (maker.ini in User Area, in $HOME, $HOME\fminit folder)			

Menu	Sub menu	Document context		Book context	
		Menu entry	**Shortcut**	**Menu entry**	**Shortcut**
		Console Log File			
		About ETB			

a. Die versions-nummer (14 odr 15) is presented as menu label. Since FM-13 the application icon does not give any hint about the version opened.

Local Documentation

- Local User guide (PDF)
- Local User guide (CHM)
- Templates, Samples && Clip Art
- MIF Reference (FM-14)
- MML Reference (FM-7)
- FrameMaker Commands (FM-14)
- Customizing FrameMaker (FM-14)
- Enhanced Toolbar User Guide

Context menus

Context menu	Sub menu	Menu entry	Shortcut
Document		File Info ...	`Shift+F1`
		Go back	SHIFT+F2
Book		File Info ...	`Shift+F1`
		Validate Hypertext ...	- - -
	Select All	All	CTRL+a
		Generated Files	- - -
		Nongenerated Files	- - -
		FrameMaker files	- - -
Text		Insert special Symbol	- - -
		Save all open files	- - -
		Close all open files	- - -
	Select	Line	CTRL+F12
		Sentence	CTRL+F11
		Paragraph	CTRL+F10
		Area with same Char format	CTRL+F8
		Area with same condition	CTRL+F7
		To beginning of line	SHIFT+HOME
		To end of line	SHIFT+END
		To Top of Column	SHIFT+PgUp
		To Bottom of Column	SHIFT+PgDn
		To Start of Flow	CTRL+PgUp
		To End of Flow	CTRL+PgDn
	Copy Special	Copy Paragraph Format	ALT+F9
		Copy Character Format	ALT+F8
		Copy Cond. Text Settings	ALT+F7

Context menu	Sub menu	Menu entry	Shortcut
		Copy Table Column Width	ALT+F10
Anchored Frame		Anchored Frame …	ALT+F5
		Object Properties	SHIFT+F6
		Shrink-wrap Frame & Position In-line	INS, F12
		Enlarge Frame & Position Below Line	INS, F11
Table		Place Cursor After Table Anchor	---
		Shrink-wrap Column Width	---
	Select	Cell	
		Text in Cell	
		Row/s	
		Column/s	
		Column body cells	
		(Line, Paragraph … as in text)	
	Add one Row	Above	---
		Below	CTRL+Enter
	Add one Column	To Left	---
		To right	---
Graphics		Clear	---
		Reshape	
		Scale	

Insert Special Character

This menu item opens a dialogue:
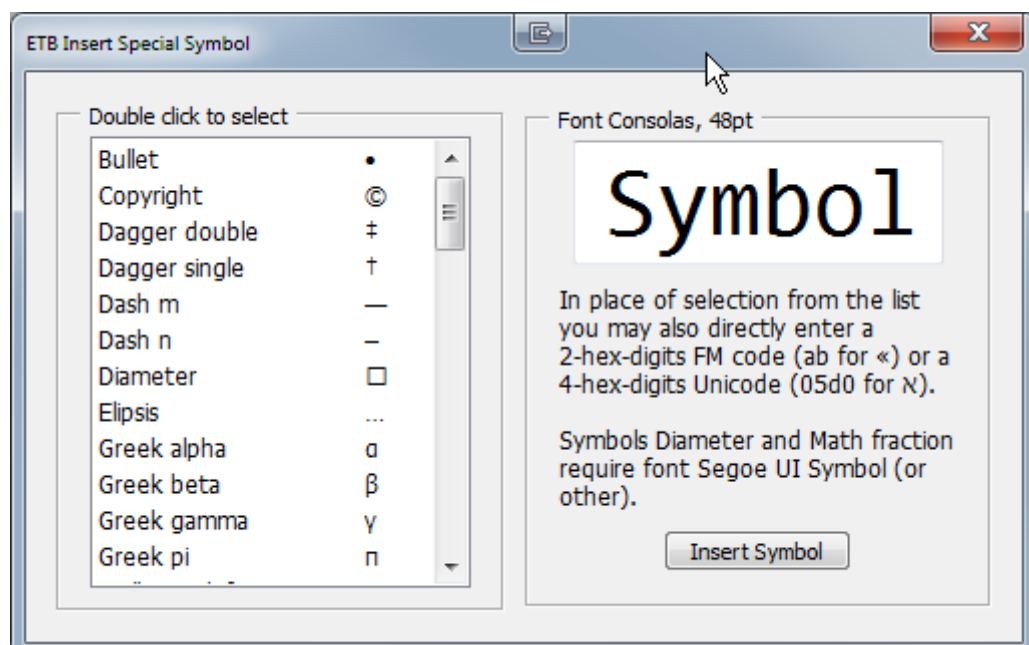
Some of the symbols in the list display as a box, because the UI-font does not support these. In an appropriate font they will display correctly, for example in Segoe UI Symbol: ∅.

To insert a symbol

1 Scroll to the desired symbol in the left pane (I have not yet implemented a type-ahead fast access).

2 **Double click** on the line. This will show the symbol in the right area which uses the font `Consolas`.

3 In place of a selection from the list you may also directly enter a 2 hex digit FM-code (`ab` for «) or a 4 hex digit Unicode (`05d0` for א).

4 Click the **Insert Symbol** button to insert the symbol.

Note: *If you miss a frequently used symbol which is available in your fonts, see* Extend the list of symbols *on page 26.*

Identification of FrameMaker

Since FM-13 the program icon does not reflect the FrameMaker version. Adobe Marketing decided to keep the icon for all 'editions' since then.

Therefore I introduce a small menu showing the FM version it its label:

The only sub menu is Information providing this dialogue:
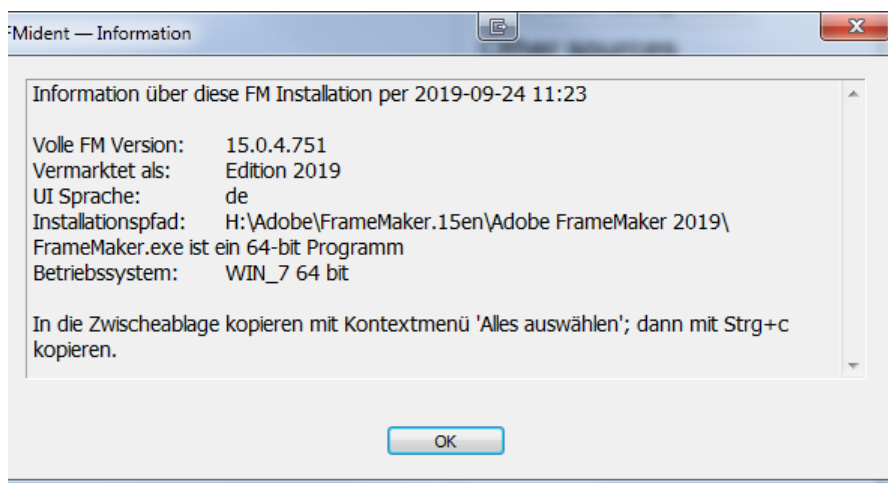
The data are collected by the ETB installation program and are kept in `maker.ini.`

If you update FM you anyway de-install and re-install ETB. Then you get updated information.

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`

Save	New	Import file	Import formats	Print	Lock/unlock document	Clear/delete	Undo	Redo	Repeat	History
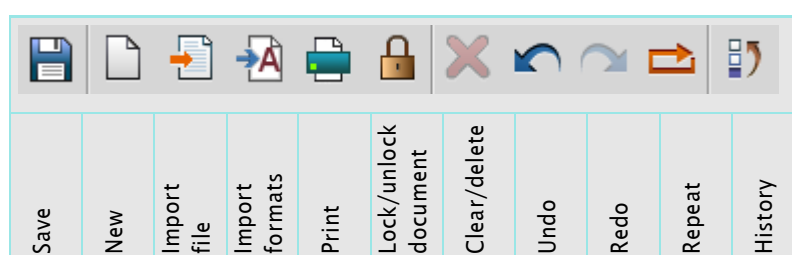
Buttons for **Help, Open**, **Cut**, **Copy** and **Paste** have been left out, because 'real users' have the appropriate short cuts in their fingers. Save button indicates status of document.

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

Quick Access LT

`etb_quick_lt.xml`

Import file	Lock/unlock document	History		
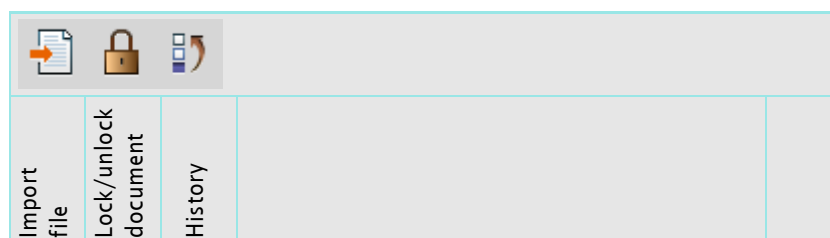
Only a minimum of standard functions has been kept.

Paragraph bar

`etb_para.xml`

Paragraph catalogue	Copy paragraph fmt	Repeat last paragraph cmd	Paragraph format drop down list	Text alignment drop down list	Tabulation types [a]	Paragraph actions
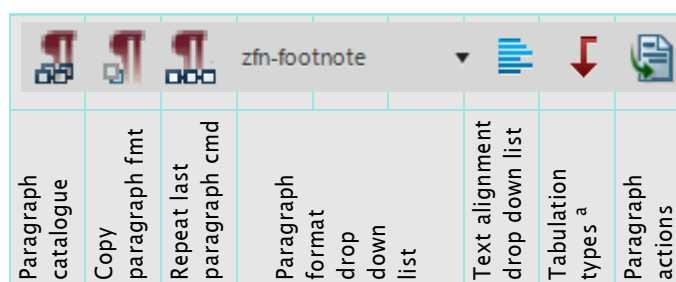
a. TAB positions can be set only with **View > Rulers** ON).

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

Character bar

`etb_char.xml`

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	Sleect colum	Select body cells	Select table	Go to top left cell	Add rows	Add columns	Cut rows or columns	Algign top	Align middle	Align bottom	Straddle/un-straddle 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

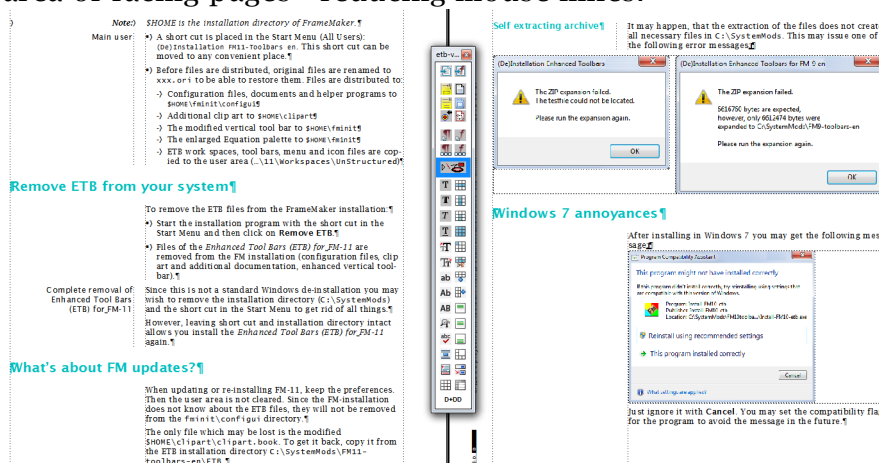The Equation palette is enlarged by 125% and uses fonts for crisper button labels:
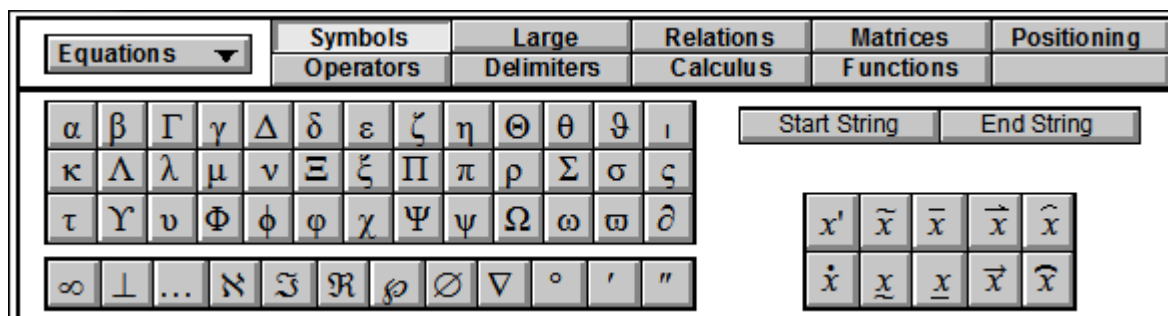
Vertical tool bar

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

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

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

* 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
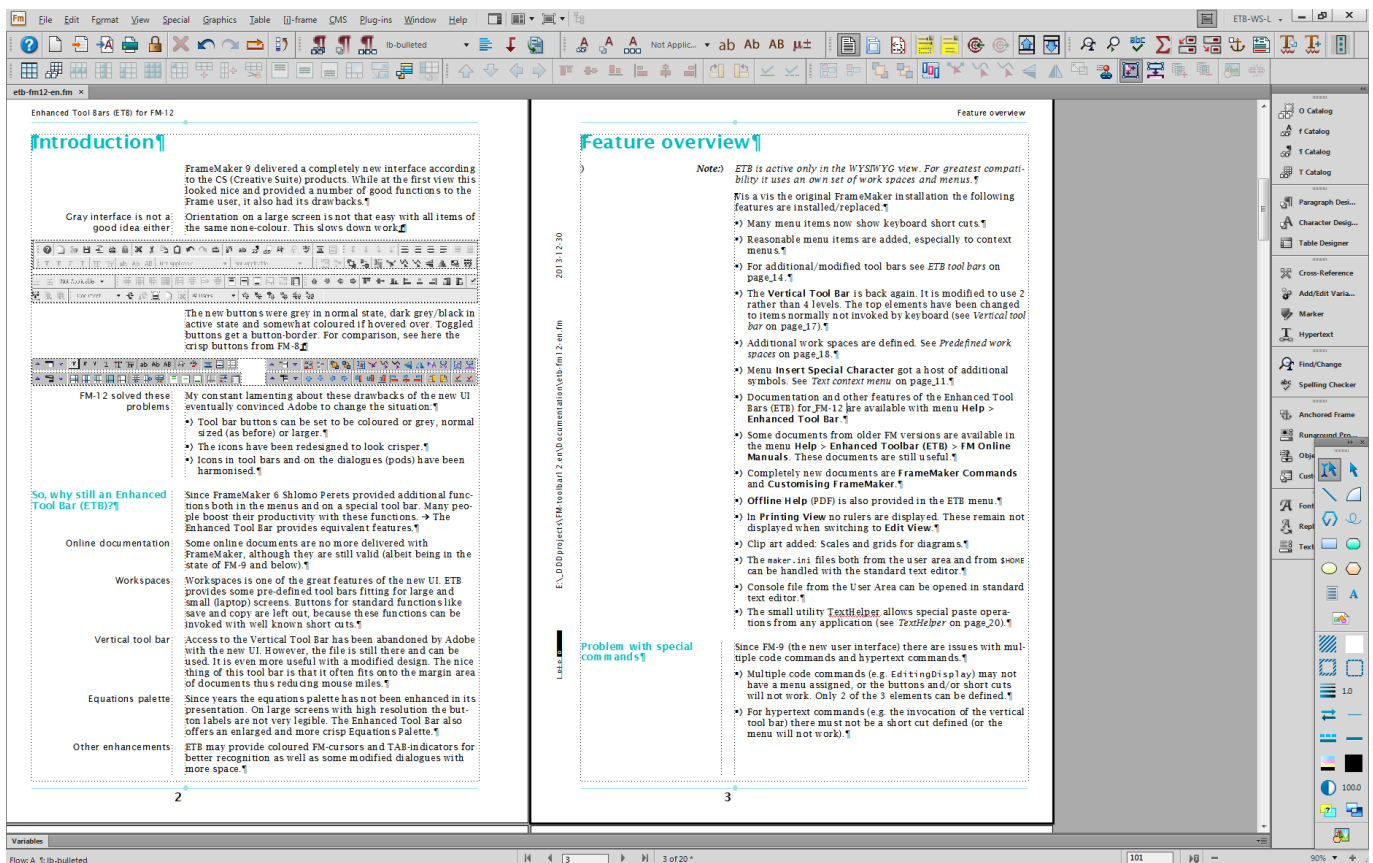
- The pods to the right show icons and names. Graphics tools are arranged below the pods.
- First row of toolbars contains

```
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
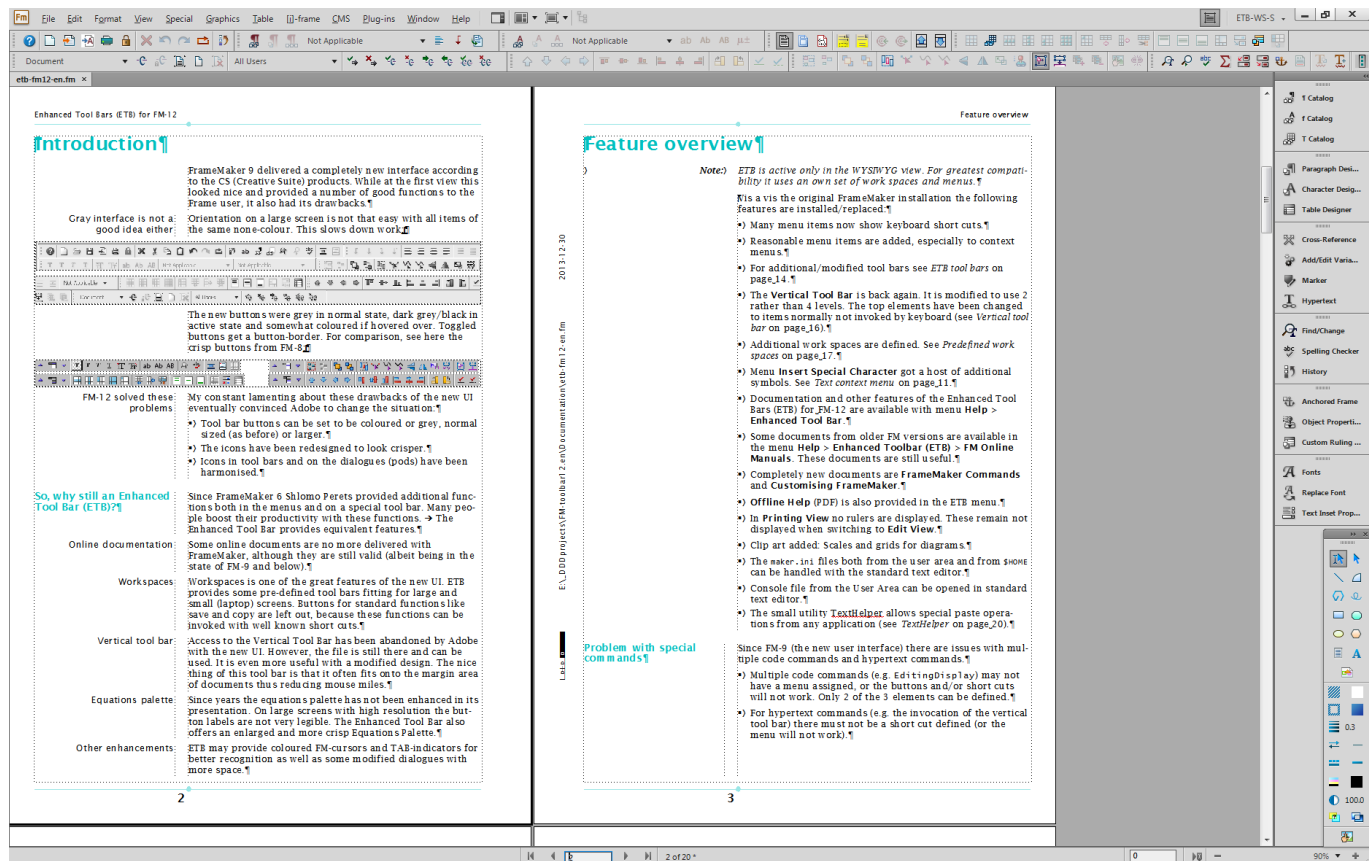
- The pods to the right show icons and names. Graphics tools are arranged below the pods.
- First row of toolbars contains

  ```
  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.
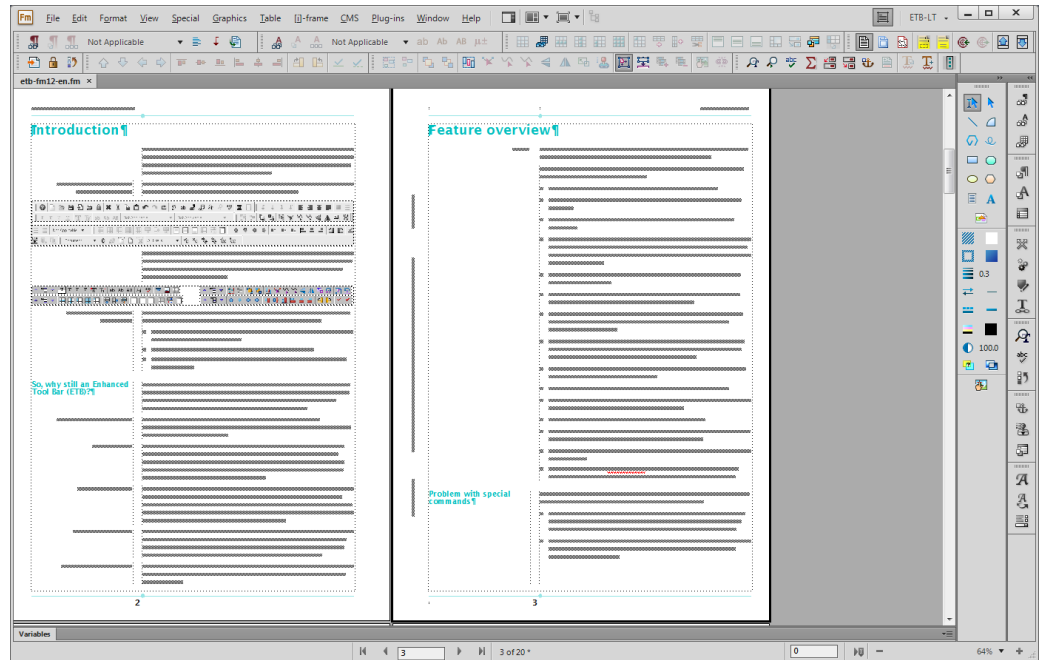
- The pods to the right are minimized to the icons. Graphic tools are aligned to the left of the pods.
- First row of toolbars contains

```
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 work-space 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 colourised to enhance their instant recognition. Also the small TAB indicators (visible only if **View > Borders** is ON) can benefit from colour.
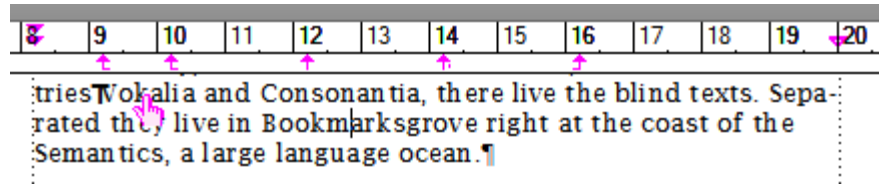
Additional utilities

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:

Suspend Hotkeys
Pause Script
Exit
About
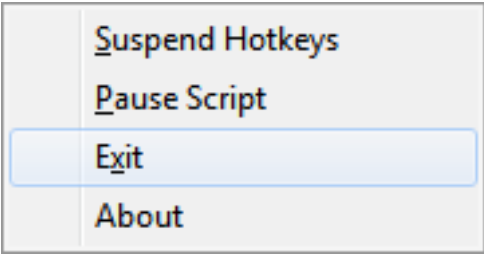
Texthelper establishes the following keyboard short cuts:

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).

Note: *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.*

Windows+y — The currently active and then the other document window is scrolled *down* by one document-page[5] .

Windows+x — The currently active and then the other document window is scrolled *up* 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 formt	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 Also: Esc ←	Go to next view Also: Esc →	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.

Short cuts with Insert key

Home	End	←	→	↑	↓						!	?
Top cell in table row	Bottom cell in table row	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	ƒ floring	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	º 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

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` key[6] 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.

Extend the list of symbols

In this ETB implementation the **Insert Special Character** function uses an ExtendScript which is located in `%appdata%\Adobe\FrameMaker\14\Startup`

Modify the list of symbols

1 Open file `ETBinsertSymbol_en.jsx` in a UniCode enabled text editor (e.g. WordPad) and use a font with fixed pitch (e.g. Consolas).

2 Locate the list of symbols at the beginning:

```
"Bullet|•",
"Copyright|©",
"Dagger double|‡",
"Dagger single|†",
"Dash m|—",
"Dash n|–",
"Diameter|?", // U+2300
```

3 Note the vertical bar separating the symbol name from the symbol itself.

4 Note that some symbols are represented by a ? or some other mark (e.g. boxed ?). These are Unicode characters with no glyph in the font of your editor. Note the Unicode as comment (after //) to the right.

5 Watch out not to use "typographical quotes". Only "straight quotes" are valid in ExtendScript.

6 Observe the alphabetical order of the symbol names.

7 If You add at the end of the list, be aware of the closing bracket. This must not be removed. The last line may or may not end with a comma.

Note: *I have grouped the symbol names with an introducer, such as Greek, Guillemet[7], Math or Quote. This should help to find symbols*

---

7 The French quotes (chevrons) are called Guillemet, not Guillemot (a bird), as the spell checker suggest