

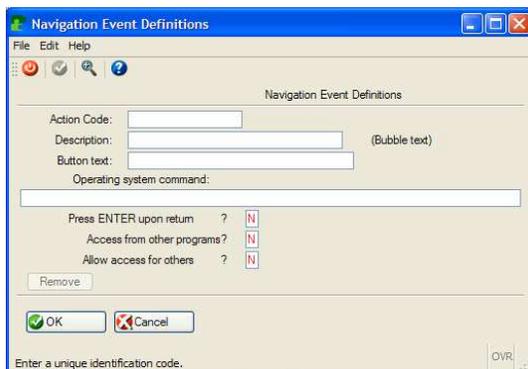
FX-T-ET Enhancement Toolkit Technical Reference

Version 5.20 Addendum

This outline identifies changes needed to this existing Fitrix document, to make it consistent with version 5.20. It references each section in the base document where updates are needed.

General

Examples of screen images are shown in their original character mode. These images will be upgraded to be consistent with the new windows-based graphical images, at a later time. Here is an example of the upgraded images (See page 2-3):



Preface

1. Character mode is no longer supported at runtime. The VDT tools still operate in character mode, but generated programs operation only in graphical mode.

There is one exception-- when FGLGUI is set to '0' (console mode), report programs that do not require screen input will produce a report. This is necessary for reports that are 'croned' up to run at a later time.

User Control Library – Section 2

The Navigate Feature

This form includes a new column - 'Button Text' – this value will display below the image for the associated custom action

Navigating to another program

1. Page 2-5 – Option 5, point 1 'Use Fitrix Menus to run the program' is no longer valid
2. Page 2-6 – You CAN still set up an action to access another program, but there are a couple of issues:
 - a. The called program still has a TITLE of the previous program (mn_program_title not reset)
 - b. You must also pass the database name with the '-d' argument. Should pick up from company environment variable.
3. Page 2-6 – Instructions to delete a navigation event have changed. You should now Click the zoom button for the event, then click the 'Remove' button

4. Page 2-8 – To see the action details for a hot-key, move the cursor to the hot key, and press Ctrl-z, or click the zoom button.

Defining Additional Hot Keys and Key Mapping Conventions

This function is no longer available.

Online Help

The 'Info' option, to see program information is no longer available.

Copying Help Text

The windows-oriented buttons for copy/cut/paste are now used.

Online Error Text

1. Page 2-15 – The 'Updating Error Text' option is no longer available
2. Page 2-16 – The 'Status' option is no longer available.
3. Page 2-19 – The windows-oriented buttons for copy/cut/paste are now used
- 4.

User-Defined Fields

1. Page 2-21 –To create a new user-defined field, click the 'Add a User-Defined Field' button.

Freeform Notes

New buttons exist to more easily navigate in the notes:

- Page forward – display the next page of notes
- Page backward – display the previous page of notes
- Insert a new line – move the cursor to the line AFTER the new line. Click the button and a new blank line will be inserted.
- Delete a line – move the cursor to the line to be deleted. Click the button and the line will be removed. The remaining lines will be adjusted automatically.

Personal To-Do List

New buttons exist to more easily navigate in the to-do list:

- Page forward – display the next page of to-do's
- Page backward – display the previous page of to-do's
- Insert a new line – move the cursor to the line AFTER the new line. Click the button and a new blank line will be inserted.
- Delete a line – move the cursor to the line to be deleted. Click the button and the line will be removed. The remaining lines will be adjusted automatically

Pull-Down Menus Overview – Section 3

This function is no longer available

Program Control Library – Section 4

Dynamic Menus

These functions are still operational, although the use of the Custom Toolbar has facilitated a more user-friendly approach to defining the dynamic menus.

Dynamic Ring Menus

This function is no longer available.

Scrolling Input Fields

This function is be replaced by the 'scroll' keyword in the .per file, for any field where the contents exceed the size of the input text box on a screen.

Warning Windows

These functions have been replaced by the following utilities in Fitrix version 5.20:

- Gn_close and gn_close_text
- Gn_yesno and gn_yesno_text

Examples

See the document 'Transitioning to Genero' for examples of version 5.20 utilities

The Fitrix 'C' Library

C functions have been replaced by either Fitrix or Genero utilities. There is no longer a need to use any of the C functions, nor is a custom runner needed to incorporate the new utilities into the compiled programs.

The cross-reference of C functions to their replacements is:

c_getkey()	fgl_getkey()
c_readfile()	Channel.read and Channel.readLine()
c_command()	run
c_statfile()	no equivalent
c_getenv()	fgl_getenv()
c_putenv()	fgl_putenv()
c_time()	time
c_writeout()	Channel.write and Channel.writeLine()