

Sample Scripts

The following is a list of sample scripts. Note that these are samples and no warranties are claimed or implied. In other words, use at your own risk. You can use these scripts as they are to perform useful functions and they can also serve as examples of how to do things. You can use these a starting point in designing your own scripts. These are divided into two categories, standard FrameMaker scripts and those which deal with the structured aspects of FrameMaker. For FrameMaker 7.0 (and greater), structure comes as an option. For versions 6 and below, structured features are only available in the SGML version of the product.

IMPORTANT: Many of these scripts use the utility scripts located in the Lib folder. This folder should be in the SearchPath, which is the default state when the product is installed.

Standard FrameMaker Scripts

1. **Book Level Find and Replace** (BookFindReplace.fsl).

This script allows you to perform a book level text find and replace on the currently active book. It uses a custom form to ask you for text values. You may use this as a basis for a more comprehensive function.

IMPORTANT: Note that this script will replace all occurrences of the search text with the corresponding replace text. It does this by first deleting the text found, then inserting the replace text in the same place. If the search text contains markers or other text items, these will also be deleted.

2. **Book Level Clear Changebars** (BookClearChangebars.fsl).

This script clears all the change bars in the currently active book.

3. **Chapter Toc generation** (ChapterTocGen.fsl).

This script generates a table of contents for the currently active document. The name of the TOC document is derived from the name of the current document with a '.TOC' appended to the name.

4. **Import Paragraph Formats** (ImportPgFormats.fsl)

This script lets the user copy selected paragraph formats from a document to the current document. The script presents the user with a list of open documents (other than the current document), when the user selects a document, the script will present a list of paragraph formats to the user. The user may select a set paragraph formats those formats only will be copied to the current document.

5. **Import Character Formats** (ImportCharFormats.fsl)

This script lets the user copy selected character formats from a document to the current document. The script presents the user with a list of open documents (other than the current document), when the user selects a document, the script will present a list of character formats to the user. The user may select a set character formats those formats only will be copied to the current document.

6. **Change Selected Paragraph Formats to Other Formats** (ChangePgFormat.fsl)

This script presents a dialog box to the user. The user can select a group of paragraph formats and, for each, select a corresponding format to which to change it.

7. **Display Property List** (PropertyDisplay.fsl)
This script displays a list of properties for the selected framemaker object. If no object is selected, a dialog box appears allowing the user to select from a variety of applicable objects from which the user may choose, including text properties. You may continue to select frame objects and see their properties from this list. This is useful for examining FrameMaker documents.
8. **Paragraph Format Usage Count** (PgFmtDocCount.fsl)
Provides a list of all paragraph formats in the currently active document along with their usage counts. Since this script examines each paragraph it could take a while to run on a long document.
9. **Save All Documents in a Directory to PDF** (DirSaveAsPdf.fsl)
This script opens all the frame documents in the selected directory and saves them as PDF.
10. **Save All Documents in a Directory as Text** (DirSaveAsText.fsl)
This script opens all the frame documents in the selected directory and saves them as text files.
11. **Save All Files in a Book to PDF** (SaveBookAsPdf.fsl)
This script opens and saves all the document in book individually to PDF.
12. **Count Total Paragraphs in Document and on its Body Pages** (BodyPagePgfmtCount.fsl)
This script counts all the paragraphs in a document and on its body pages and displays the results to user.
13. **Save Current Document as HTML** (SaveAsHTML.fsl)
Save the current document to HTML.
14. **Menu Commands for Saves (HTML,XML,PDF,Mif)** (SaveAsCommands.fsl)
This is an event script (you have to install it instead of running it) which creates menu commands for saving the current document to the various file types. It places the commands on the file menu of the book and standard menu bars.
15. **List Book Components and Properties** (ReportBookComponents.fsl)
This generates a report that shows all the book components in the currently active book along with their properties (such as the page/paragraph numbering properties and file types).
16. **List of Master Page Usage for Each Body Page** (ReportMasterPages.fsl)
This script produces a list of body pages with the associated master page usage.
17. **List of External Files in a Book** (ReportExternalFiles.fsl)
This script produces a document containing a list of external files (Graphic Insets, XRef files and Text Insets) in a book. The document will contain hypertext links to the location of each one.
18. **Marker Type Usage Count** (MarkerCountInDoc.fsl)
Provides a list of all marker types in the currently active document along with their usage counts. This provides an example of creating and using Tabs in paragraph formats.
19. **List of Markers in a Document** (ListOfMarkersInDoc.fsl)
Provides a list of all markers in the currently active document. The illustrates creating a table for the results.
20. **List of Cross-References in a Document** (ListOfXRefsInDoc.fsl)
Provides a list of all cross-references in the currently active document.
21. **Variable Format Usage Count** (VarUsageCountInDoc.fsl)
Provides a list of all variable formats in the currently active document along with their usage counts.
22. **Variable Format Definition and Usage Count** (VarDefsAndUsageCountInDoc.fsl)
Provides a list of all variable formats in the currently active document along with their usage counts and variable format definition.

23. **Variable Catalog** (VarCatalog.fsl)
This script is an event script that provides the functionality of similar to the paragraph or character format catalogs, except this works with FrameMaker variables. When you install this script, it creates a menu command under the Special menu. When you select this menu command, the catalog appears containing a list of variables defined for the current document. You may double click on any variable format to insert it at the current insertion point of the currently active document.
24. **Menu Report** (MenuList.fsl)
This script provides a report on all the menu and menu commands in the FrameMaker session. Run this script and a FrameMaker document is created with a paragraph for each menu and menu command along with their names and the fcodes (for commands). This script makes it easy to find the names of all the standard FrameMaker commands.

Structured FrameMaker Scripts

The following scripts are samples for use with the structured version of FrameMaker for FrameMaker versions 6 and below (Frame+SGML) and for any FrameMaker product version 7.0 or greater.

1. **Element Definition Usage Count** (EltDefUsageCount.fsl)
Provides a list of all element definitions in the currently active document along with their usage counts.
2. **Element Structure List to Document** (ReportElementStructure.fsl)
Provides a structured list of all elements in the currently active document to a FrameMaker document.
3. **Setting Attributes** (AttrSet.fsl)
Provides an example of setting, getting and deleting attribute values. Select an element in the structure view in a document or book, then run this script
4. **Show Element Selection** (ShowElementRange.fsl)
Displays the element selection from the currently active document or book.
5. **Show Element Selection** (DisplayFormattedElementRange.fsl)
Displays the element selection from the currently active document or book formatted with the element types.

