



# CONVERTING FRAMEMAKER FILES TO PROCEDURE GENERATOR FORMAT

In five easy steps...

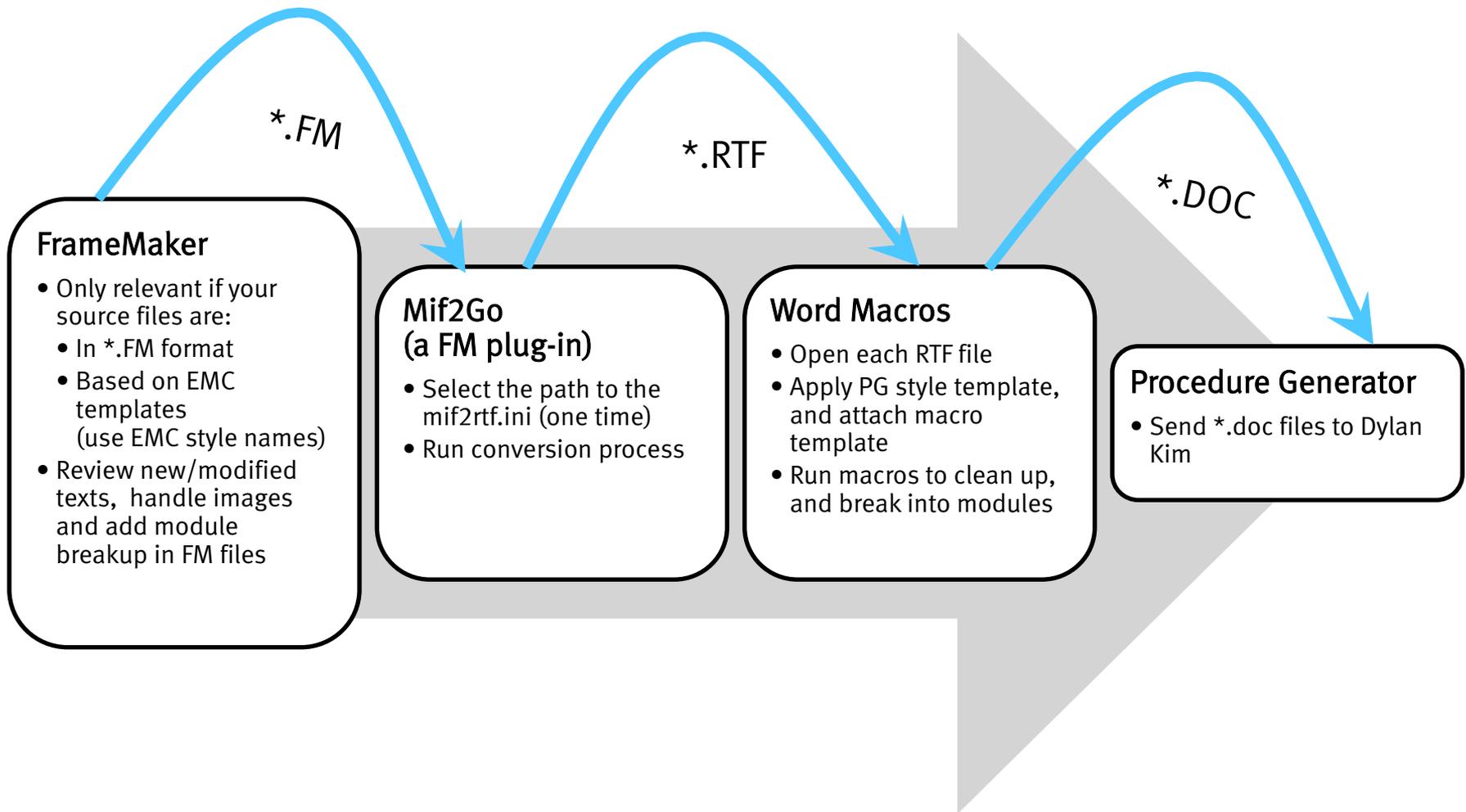
# Agenda

1. Mif2Go Overview
2. Conversion Process Overview
3. Conversion Process Architecture
4. My First Conversion At-A-Glance
5. What to Do With Each New Product Release
6. Buying Mif2Go

# Mif2Go Overview

- Fast, accurate, and least expensive way to convert FrameMaker files to HTML, XML, printable Word RTF, HTML Help, and many more Help formats!
- **Supported**
  - FrameMaker 9, 8, 7.2, 7.1, 7.0, 6, or 5.5
  - Win2K, XP, Vista, or 7 (WinNT, 9x, and ME also supported)
- **UNIX and Mac versions not available**
- **[www.mif2go.com](http://www.mif2go.com)**

# Conversion Process Overview

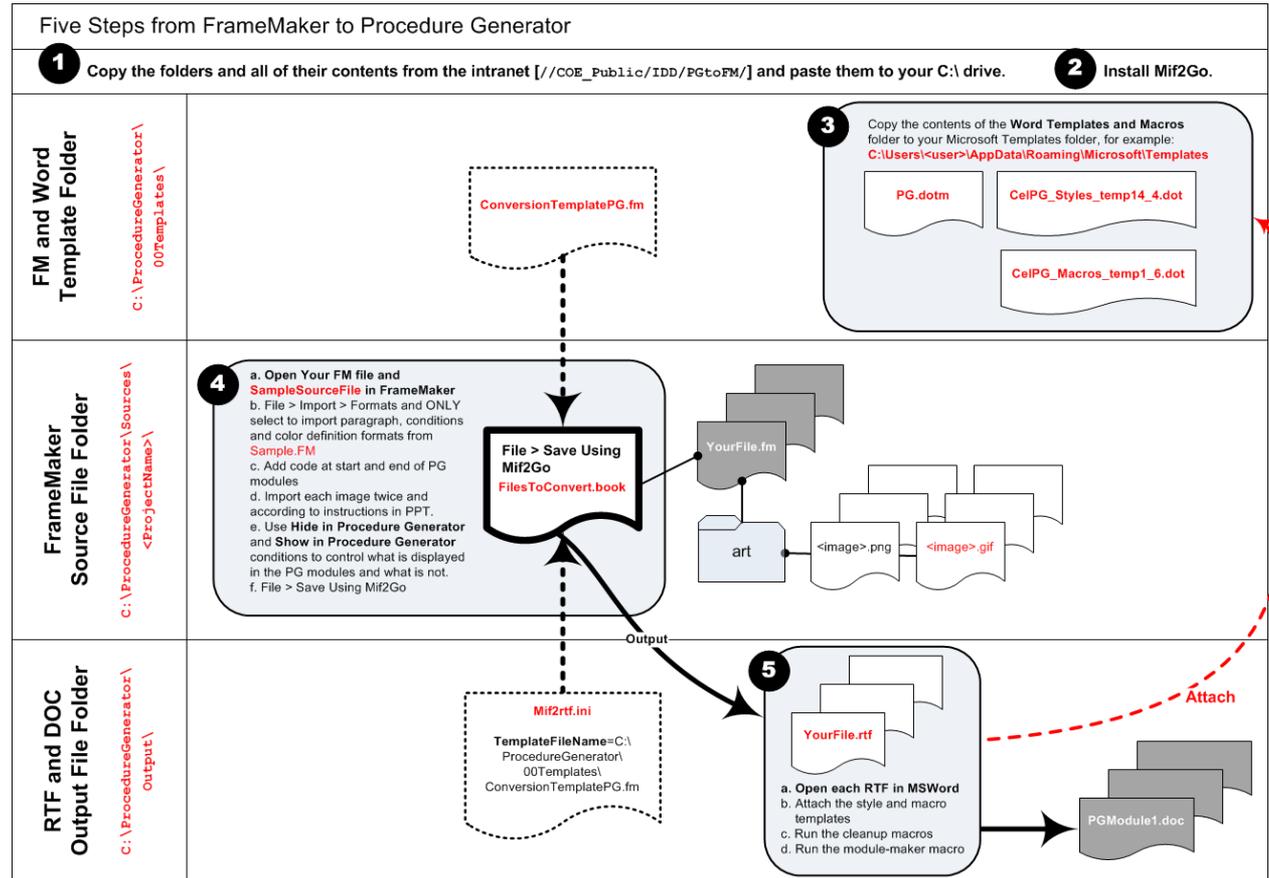


# Conversion Process Architecture

The **Mif2rtf.ini** contains the conversion settings.

Use the **Mif2Go User Guide** to play with the Mif2rtf.ini.

**Note:** If you delete the Mif2rtf.ini from the Output folder the process wont run.



# My First Conversion At-A-Glance

1. Get the files
2. Install Mif2Go
3. Copy templates to Microsoft Templates dir
4. Create the source file infra and convert
5. Clean up, apply PG styles and break up into modules

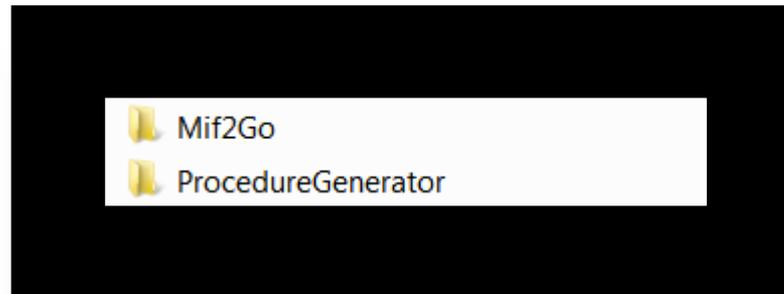


# Get the Files

- a) Copy the **Mif2Go** and **ProcedureGenerator** folders and their contents from:

**//COE\_Public/IDD/PGtoFM/**

- b) Paste them onto your C:\ drive “as-is”.



# Install Mif2Go

Mif2Go  
Distribution  
Folder



C:/ProcedureGenerator/Mif2Go/  
Mif2Go UNLICENSED Software/

1. Open Windows explorer and navigate to the Mif2Go distribution folder:  
<C:/ProcedureGenerator/Mif2Go/Mif2Go UNLICENSED Software/>
2. Exit FrameMaker, if you have it open.
3. Copy files from the **Mif2Go** distribution folder, and delete `.cache` from Plugins:

<b>Copy:</b>	<code>d*.dll</code>	<b>to:</b>	<code>YourWindowsFolder\system32</code>
<b>Copy:</b>	<code>*.exe</code>	<b>to:</b>	<code>YourWindowsFolder\system32</code>
<b>Copy:</b>	<code>ugmif2go.chm</code>	<b>to:</b>	<code>YourWindowsFolder\Help</code>
<b>Copy:</b>	<code>m*.dll</code>	<b>to:</b>	<code>YourFrameMakerFolder\fminit\Plugins</code>
<b>Delete:</b>	<code>.cache</code>	<b>from:</b>	<code>YourFrameMakerFolder\fminit\Plugins</code>

where *YourWindowsFolder* is most likely `C:\Windows`, and *YourFrameMakerFolder* is something like:

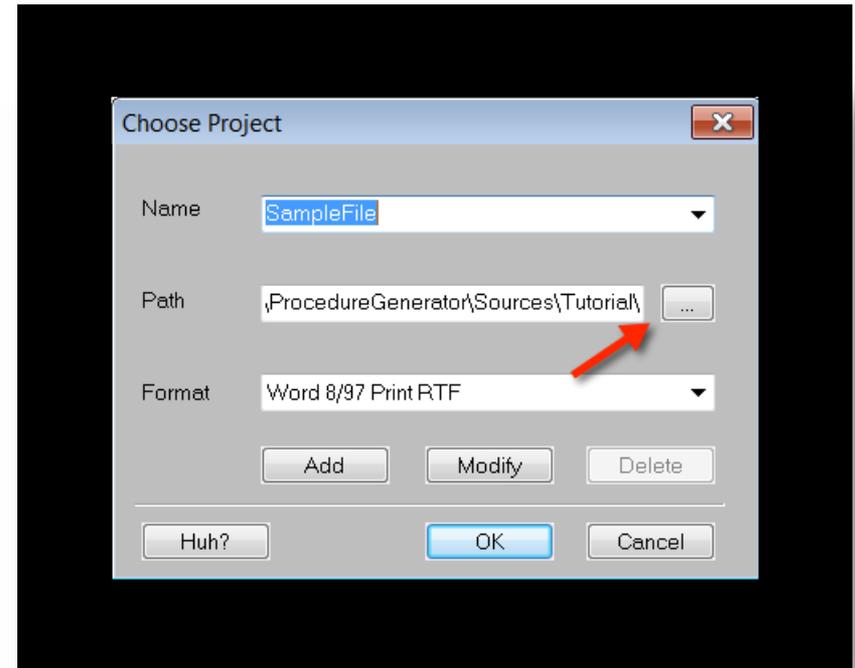
`C:\Program Files\Adobe\FramerMaker'`

# Perform a Mif2Go Test Run



## In FrameMaker:

- Open `C:\ProcedureGenerator\Sources\Tutorial\SampleFile.fm`
- Select **File** > **Set Up Mif2Go Export** > in the **Choose Project** dialog box:
  - Next to **Path**, select the button with the ellipses [...]
  - Browse to `C:\ProcedureGenerator\Output`
  - Click **OK** twice
- Select **File** > **Save Using Mif2Go**, and click the **OK** button.
- Browse to the **Output** folder and look for `SampleFile.rtf`.

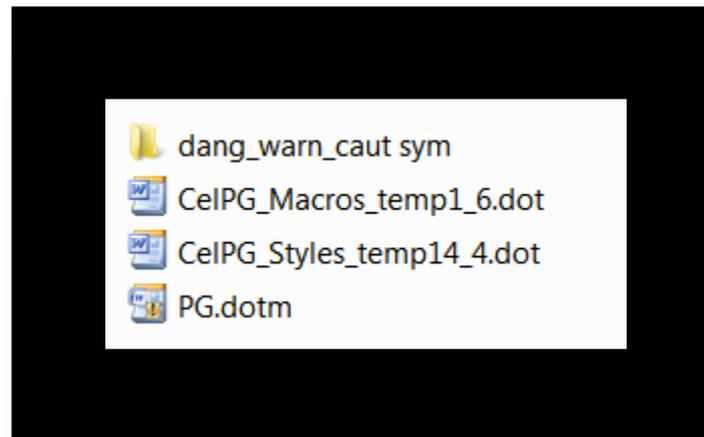


# Install Word Macros and Templates



Copy all folders and files in:

**C:\ProcedureGenerator\00Templates\Word Templates and Macros\**



...and paste them to your Microsoft Office Templates dir:

For example:

**C:\Users\\AppData\Roaming\Microsoft\Templates\**

# Create Source File Infra and Convert

## 4

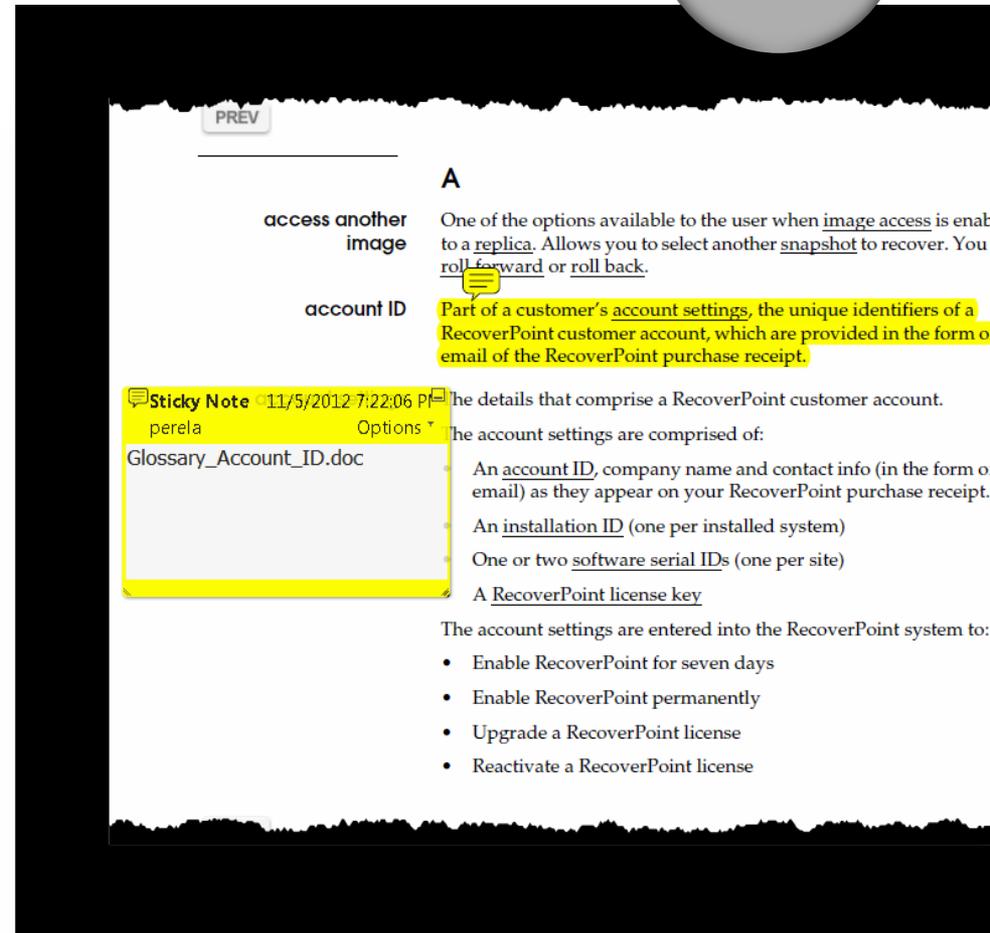
To create the PG infrastructure in the source file:

- a) Open the file you want to convert and SampleFile.fm
- b) Import formats from SampleFile.fm
- c) Mark start and end of PG modules
- d) Handle images
- e) Control what is displayed
- f) Convert Yourfile.fm to RTF using Mif2Go

# Before you Begin - Ping Dylan

## 4

1. Send Dylan Kim an email with a PDF of the file that contains content required for PG.
2. Open the PDF sent to you by Dylan Kim. Look for highlighted sections with a sticky note including the filename of the required PG module.
3. Use the PDF to identify the PG modules' name, start and end in your source file.



## a) Open YourFile.fm and SampleFile.fm

4

In FrameMaker:

Open `C:\ProcedureGenerator\00Templates\SampleFile.fm` and the file you want to convert (we will refer to this file as `YourFile.fm`)

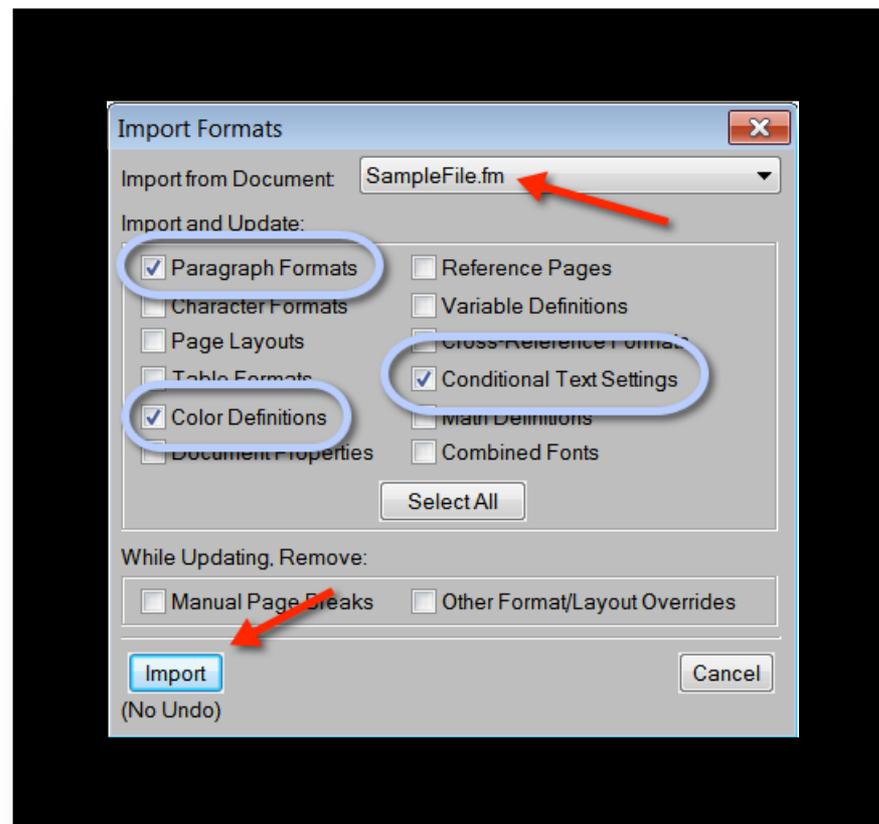
**NOTE:** If you wish to convert multiple files simultaneously, create a book and add all of the files that you wish to convert to the book (we will refer to this file as `FilesToConvert.book`).

## b) Import Formats from SampleFile.fm

4

Put the cursor focus on **YourFile.fm** or all of the files in **FilesToConvert.book** and select **File > Import Formats**

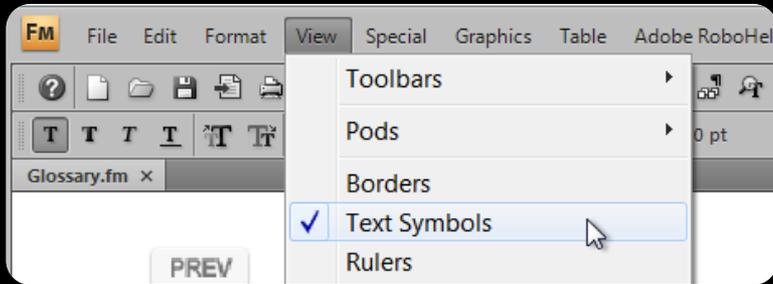
- a) In the **Import from Document** drop-down > select **SampleFile.fm**
- b) Check **ONLY** the **Paragraph Formats**, **Color Definitions** and **Conditional Text Settings** checkboxes
- c) Click **Import**



# Tip

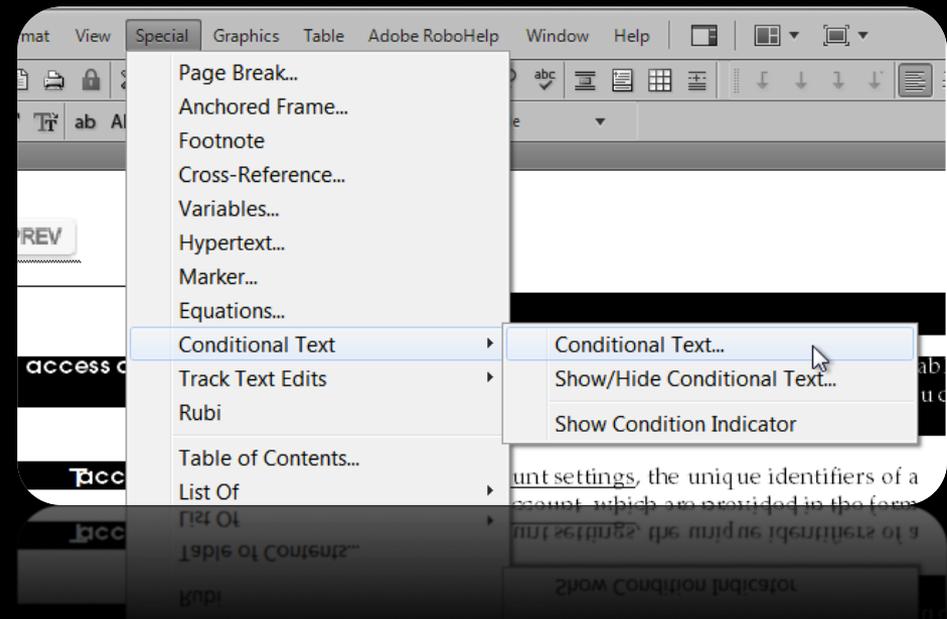
## Turn on text symbols

Select View > Text Symbols



## Show conditional text dialog box

Select Special > Conditional Text > Conditional Text...



## c) Mark Start and End of PG Modules

4

*Use the PDF from Dylan to know which modules you need.*

At a module's start insert `%START_<PGModuleName.doc>%`

For example:

If you want to name the module `Product_Release_Procedure.doc` insert:

`%START_Product_Release_Procedure.doc%`

At a module's end insert `%STOP%`

For these tags to work, you must:

- apply the [Show in Procedure Generator](#) condition.
- apply the [PGBreaks](#) paragraph format.
- Not include spaces in the filenames.

# c) Example

4

Table\_12) Average sustained throughput (MB/s) per number of RPAs

\$	2 RPAs	4 RPAs
MB/s	130	150

**%STOP%  
%START 34 RNs Configuration Limits General.doc  
%**

Apply Show in Procedure Generator condition

Apply PGBreaks paragraph format

Condition Tag	Style	Color	Status	Document
Show in Procedure Generator	Numeric Underline	RGB 224,096,000	In	SampleSourceFile.fm
Hide in Procedure Generator	Strikethrough	Royal Blue	Not In	SampleSourceFile.fm
Date/File	As Is	Blue	Not In	SampleSourceFile.fm
Draft	As Is	Blue	Not In	SampleSourceFile.fm



## d) Handle Images

- Every graphic must be in an anchored frame and the anchored frame must be in a one of the anchor paragraph formats (z1Anchor, z2Anchor, z3Anchor)
- Every graphic must be imported twice:
  - In the resolution for print (I use 96 dpi, the default screen dpi)
  - In the resolution for PG (I use 250 dpi)
- Apply the **Hide in Procedure Generator** condition to the zAnchor paragraph tag, the anchored frame and the image that are meant for print.
- Apply the **Show in Procedure Generator** condition to the zAnchor paragraph tag, the anchored frame and the image that are meant for PG.

## e) Decide What Isn't Displayed

# 4

Apply **Hide in Procedure Generator** condition to hide any content that IS NOT required in the PG output, such as:

- Any **zAnchor** paragraph tags, anchored frames and images that are meant for print.
- Any references to documents or procedures outside of the current procedure. For example: See the xxx Guide for more info.
- Footnotes (number/letter and text). Footnotes in tables must be recreated for PG. Create a number/letter in the Cell style of the text being footnoted, and add text in Body style directly below the table. Keep the same numbering and text as the original footnote.

# e) Hide Text in PG Example

Apply Hide in Procedure Generator condition to any content that is NOT required in the PG output.

1. Select the text you want to hide

2. Select Hide in Procedure Generator

3. Click In button

4. Click Apply button

Condition Tag	Style	Color	Status	Document
Hide in Procedure Generator	Strikethrough	Royal Blue	In	Glossary.fm
Default	As Is	Blue	Not In	Glossary.fm
Character	Red	Red	Not In	Glossary.fm
As Is	Blue	Blue	Not In	Glossary.fm



Any content that will be hidden in PG is colored blue with a strikethrough

Condition Tag	Style	Color	Status	Document
Hide in Procedure Generator	Strikethrough	Royal Blue	In	Glossary.fm
Show in Babylon	As Is	Magenta	Not In	Glossary.fm
Hide in Babylon	Strikethrough	Red	Not In	Glossary.fm
Show in Procedure Generator	Numeric Underline	RGB 224 096 000	Not In	Glossary.fm



## e) Decide What is Displayed

Apply **Show in Procedure Generator** condition to any content that IS required ONLY in the PG output (and not in your other files), such as:

- The %START% and %STOP% tags.
- Any **zAnchor** paragraph tags, anchored frames and images that are meant for PG.
- Footnotes in tables must be recreated for PG. Create a number/letter in the Cell style of the text being footnoted, and add text in Body style directly below the table. Keep the same numbering and text as the original footnote.

# e) Show Text in PG Example

Apply **Show in Procedure Generator** condition to any content that is **ONLY** required in the PG output.

1. Select the text to hide

2. Select **Show in Procedure Generator**

3. Click **In** button

4. Click **Apply** button

	KDriver	SANTap	Brocade	VNX.CLARiON	Symmetrix
Average sustained	19,500	12,500	20,000	20,000	22,000



Any text that will only show in PG is displayed in orange and underlined

	SANTap	Brocade	VNX.CLARiON	Symmetrix
Average sustained	12,500	20,000	20,000	22,000

a) Results achieved on a VMAXe series array with 8 FAs and 512 devices.

Condition Tag	Style	Color	Status	Document
Show in Procedure Generator	Numeric Underline	Royal Blue	In	SampleFile.fm
Hide in Procedure Generator	Strikethrough	Royal Blue	Not In	SampleFile.fm
Date/File	As Is	Blue	Not In	SampleFile.fm
Draft	As Is	Blue	Not In	SampleFile.fm



## f) Convert Yourfile.fm to RTF

- In FrameMaker › select **File › Save Using Mif2Go**, and click the **OK** button twice.
  - NOTE: You can use the **Set Up Mif2Go** option before you **Save Using Mif2Go** and define a different Output folder, but you must copy the **mif2Go.ini** to any Output folder you create.
- Open the **C:\ProcedureGenerator\Output** folder and look for **Yourfile.rtf**.

# Clean up, Apply Styles and Break-up

## 5

This part is performed in Word.

In this part of the process, you will:

- a) Open your converted file/s (Yourfile.rtf) in Word
- b) Attach the PG templates
- c) Run macros to clean up the converted file/s
- d) Run the PG1 macro to create the PG modules

## a) Open the Converted File/s

**NOTE:** It is important that you perform these steps exactly as they are written or the outcome may be unexpected.

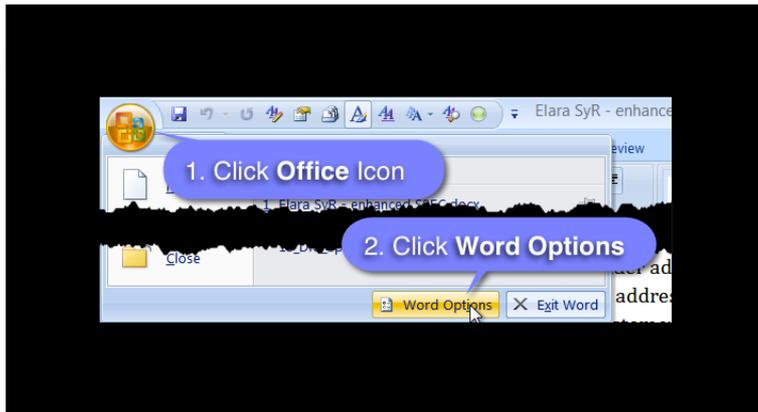
1. Open MSWord\*
2. Select the Office Button () and select Open
3. Browse to the PG Output folder, and select Yourfile.rtf.

\* You MUST open Word first and only then your file.

# b) Attaching the Templates 1/2

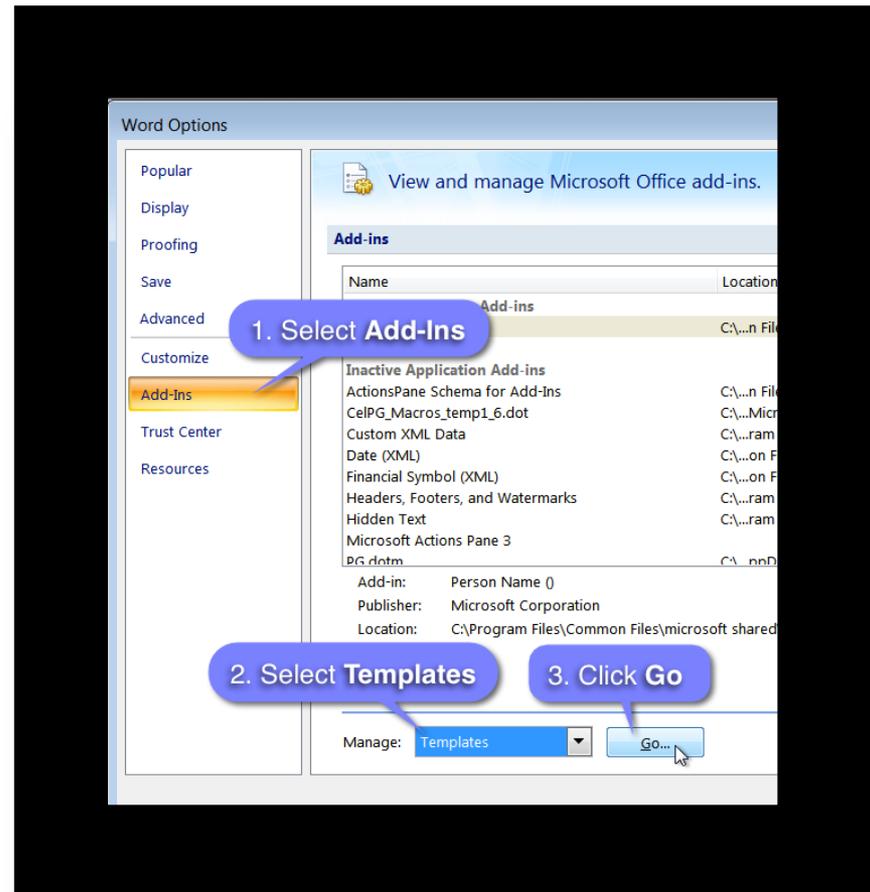
## Display Word Options

1. Click Office Button
2. Click Word Options



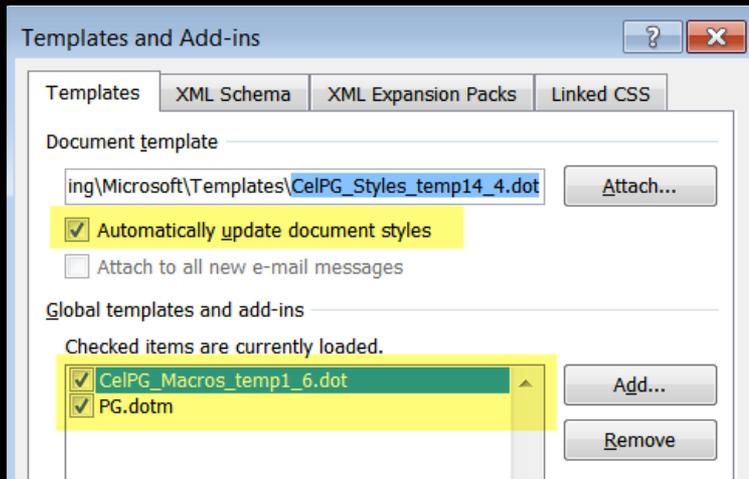
## Display Templates and Add-ins dialog box

1. Select Add-Ins
2. In the Manage Drop-Down, select Templates
3. Click Go...



## b) Attaching the Templates 2/2

5

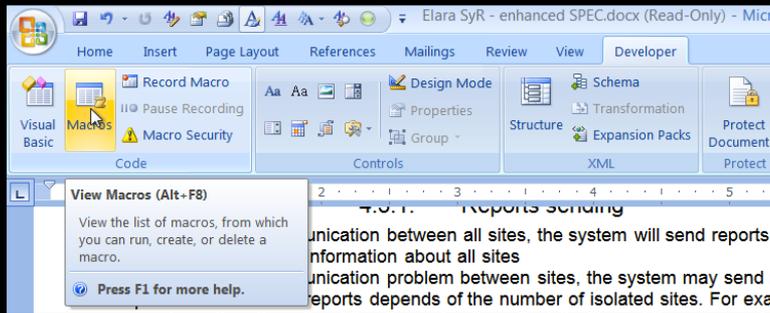


1. Click **Attach...** › Select **CelPG\_Styles\_temp14\_4.dot**
2. Check the **Automatically update document styles** checkbox
3. Click **Add...** › Select **CelPG\_Macros\_temp1\_6.dot** and click **OK**
4. Click **Add...** › Select **PG.dotm** and click **OK**

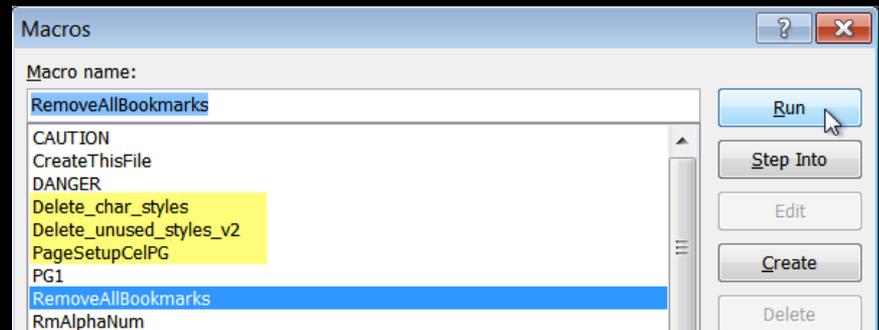
## c) Cleaning Up The Converted File/s

5

1. Select the **Developer Tab**
2. Click **Macros**
3. Run the following macros to clean up your file, and set up the page structure:
  - RemoveAllBookmarks
  - Delete\_char\_styles
  - Delete\_unused\_styles\_v2
  - PageSetupCelPG



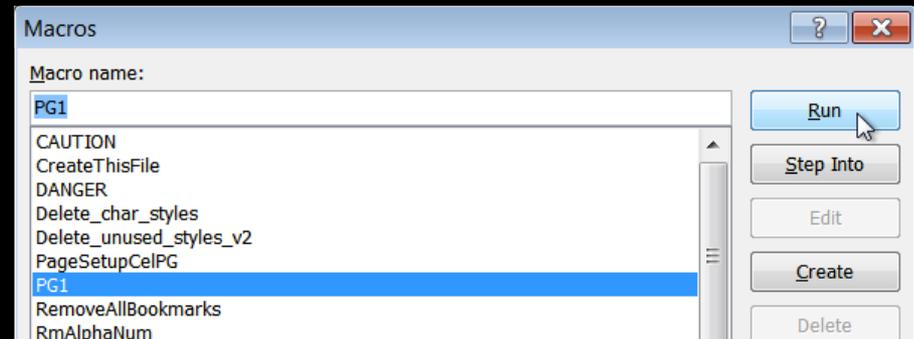
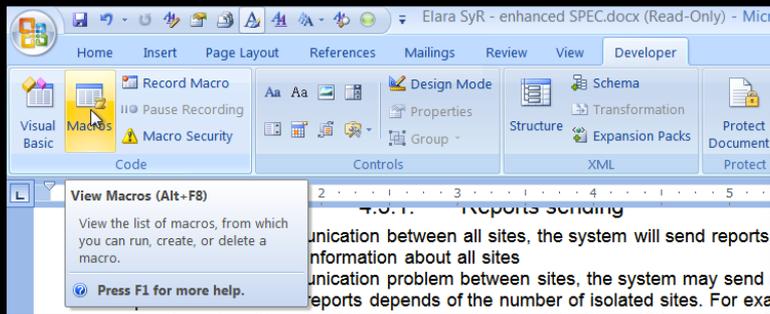
The **Macros** dialog box appears.



## d) Creating PG Modules

5

1. Select the **Developer Tab**
2. Click **Macros**
3. Run the **PG1** macro to break up your \*.rtf file into PG modules with a \*.doc extension.



The modules are created in the same folder as your RTF file.

# What to Do With Each New Product Release

1. If there is new content (sections):
  - a) A week before you go to publish, send Dylan Kim a PDF with change bars or track changes on any new sections/chapters.
  - b) Dylan will send you an email if he needs any extra modules created for the new content.
  
2. Open the file you wish to convert in FM:
  - a) If this file doesn't already contain the PG infrastructure: Import paragraph formats, conditional settings and color definitions from a file containing them. Otherwise:
  - b) Show the conditions: **Show in Procedure Generator and Hide in Procedure Generator**
  - c) Turn on **Condition Indicators**

# What to Do With Each New Product Release

3. If Dylan needed new sections, add the appropriate %START% and %STOP% tags. Otherwise:
4. Look for new images, and handle appropriately.
5. Look for new/changed footnotes, and handle appropriately.
6. Ensure conditions are applied correctly.
7. Look for added references to external materials, and condition them out.

# What to Do With Each New Product Release

8. Save Using Mif2Go
9. Open Word, then open the converted RTF file, and attach the templates.
10. Check that the RTF file came out well, if not, fix the FM file and go back to step 8.
11. Run the macros for file cleanup and pagination.
12. Run the PG1 macro to break the RTF file into PG (\*.doc) modules.
13. Send the \*.doc files to Dylan.

# Buying Mif2Go

- Buy Mif2Go

- Single-seat license is **\$295**; annual renewal **\$75**
- Pricing for multiple copies and site license:  
<http://www.omsys.com/dcl/pricing.htm>

THANK YOU