

Editing guidelines

Working with unstructured Adobe FrameMaker

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Training content

- Creating a new file based on ST-Ericsson FM template
- Setting variables and conditional text
- Paragraph tags and character tags
- Inserting a figure
- Inserting a table and table formats
- Cross references
- Using the global update functionality
- Tabulations
- Generating and importing the table of content
- Using the Copy special functionality

Getting started with the IP specification template

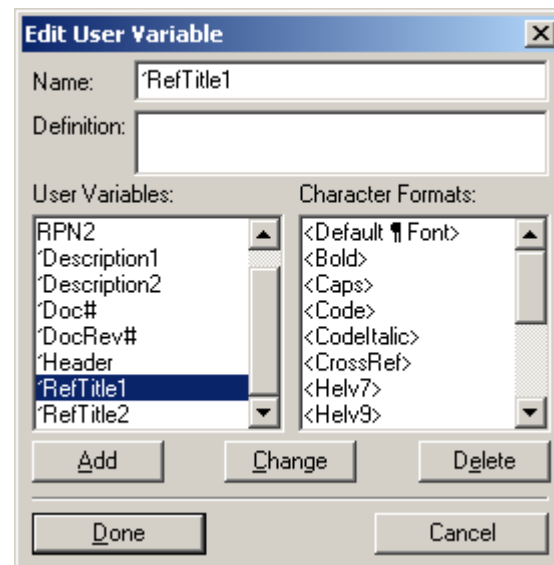
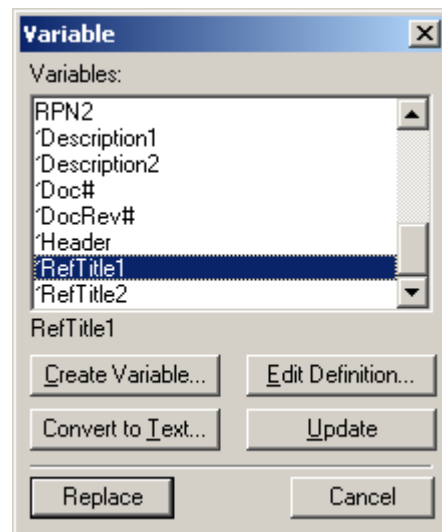
- **Download** the latest IP specification template from DMS@ST (see slide [#22. References](#))
- Save the template on your C drive
C://Program files/Adobe/FrameMaker/Templates
- Go to File/New/New document , select the IP specification template
- **Update** the title by renaming the Heading 1 **<IP> specification name**
 - Example: **<IP> specification name** renamed as **Keypad**
- **Save** the file as **t1xp_<IP name>_fs.fm**
 - Examples:
 - **t1xp_keypad_fs.fm** if the file is stored in MPU_RTLIP or in DSA Dev VOB
 - **DBXXXX_V1_keypad.fm** or **APXXXX_V1_keypad.fm** if the file is stored in MMTC_DOC VOB

Setting the document variables

- The following variables are used for a project
 - **Header:** used for the device name, by default **<DeviceName>**
 - **DocRev#:** used for the design specification revision number, by default **<Rev TBD>**
 - **Doc#:** used for design specification ID in Codex, by default **<Internal DRAFT>**
- **Recommendations**
 - DO NOT CHANGE THE SETTINGS IN THE DOCUMENT MASTER PAGES
 - Only create variables that refer to your IP specification and do not modify
 - Only update the definition of the above-listed variables if you plan to edit a stand-alone IP specification

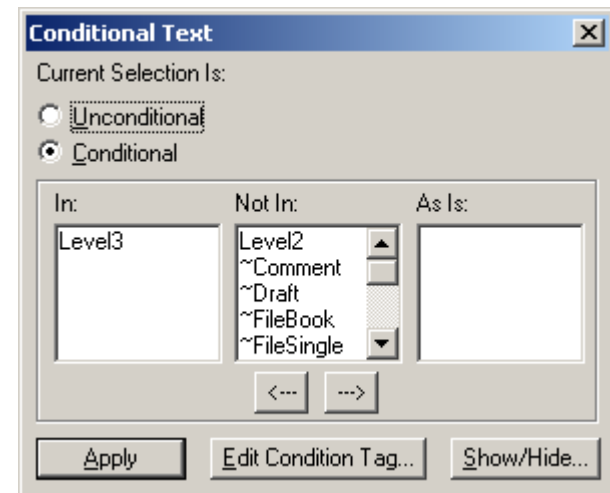
Changing/creating variables

- To change a variable or create a variable, go to *Special/ Variable* and either select in the list or select *Create a variable*
- Double-click on the Description1 variable to open the variable window
 - Select '*Edit Definition*' and type the new definition
 - Select '*Replace*'



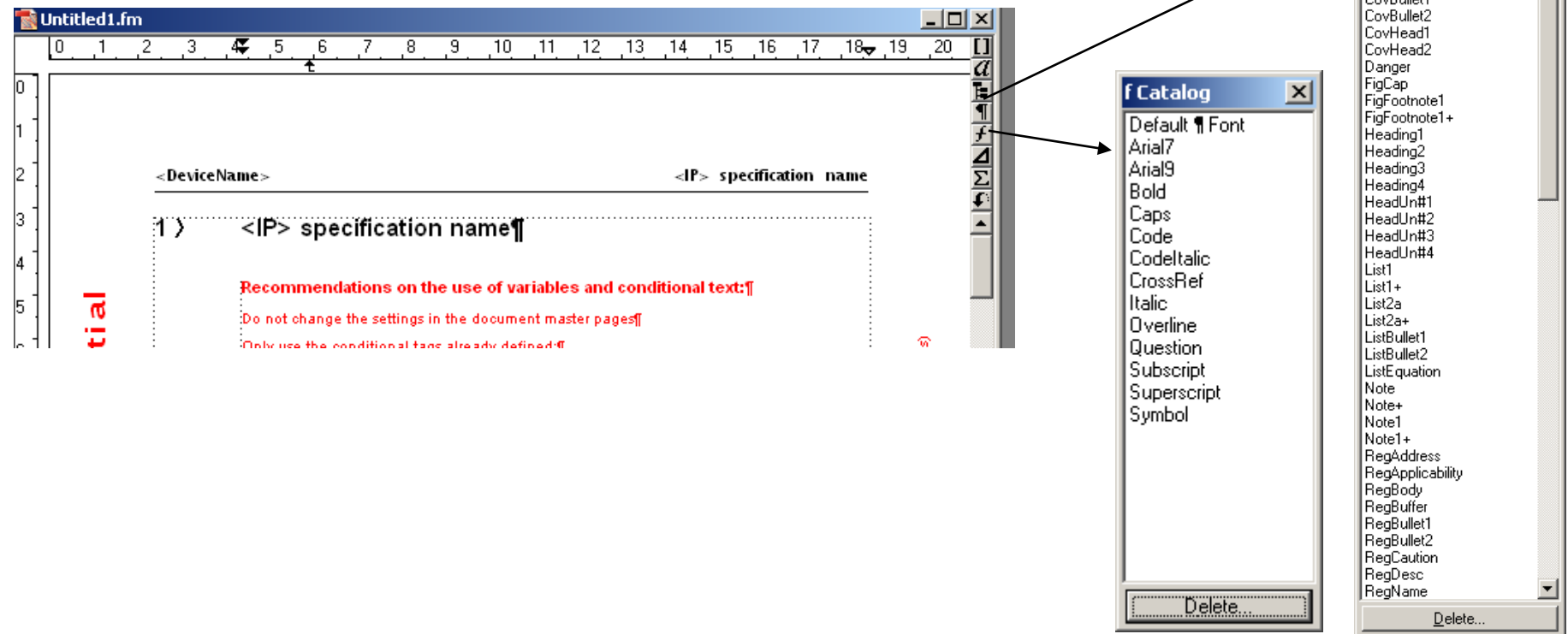
Using conditional text

- Only use the conditional tags already defined:
 - **Level3** is used for internal information not to be shown in the design specification
 - **Level2** for the information to be included in the internal version of the design specification but not in the customer design specification
 - **DBxxxx_V1** or **DBxxxx_V2** if relevant for your project
- To hide internal information tagged as Level3:
 - go to *Special>Conditional Text*
 - select the *Show/Hide* button
 - select *Show*
- **Recommendation:** when editing the document apply the Show All setup



Paragraph and character tags

- Select the icons on the right of the document frame to open the list of paragraph tags and character tags
- Only use the pre-defined tags
- Do not change any setting



Most used paragraph tags

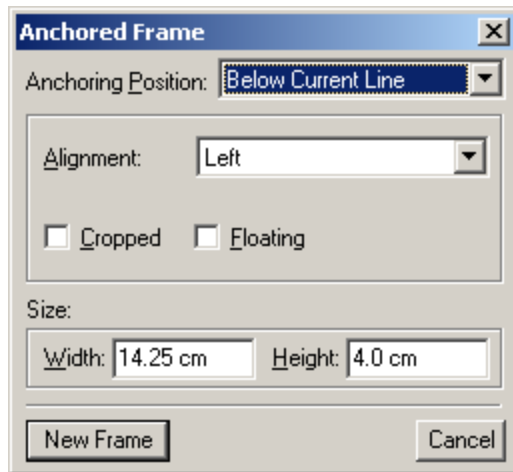
- Type the text, place the cursor anywhere in the paragraph and select the paragraph tag from the list (no need to select the whole paragraph)
- Heading paragraph tags
 - Heading1, Heading2, Heading3, Heading4
 - HeadUn#1, HeadUn#2, HeadUn#3, HeadUn#4
 - CoverHead1, CoverHead2
- Body paragraph tags
 - Body
 - BodyIndent1, BodyIndent2,
 - ListBullet1 and ListBullet2, List2a, List2a+
 - Note1, Note1+, Note, Note+
 - Code1, Code1+, Code2, Code2+

Character tags

- Select the whole word or sections and apply the character tag from the list
 - Question character tag is useful to highlight a question or some sections which need updating/defining later on
 - Symbol is used for units (ohm, delta...)
 - To retrieve the initial settings, use the 'default paragraph font' character tag
- ONLY USE THE PRE-DEFINED TAGS
 - DO NOT CHANGE ANY SETTING

Inserting a figure

- Type a return and select the 'FigCap' paragraph tag
- Go to Special/Anchored Frame and select the options
 - Below current line, left-aligned and 14.25 cm width
- In the drawing window, select the frame line and apply a 0.5 point black line



Inserting a figure

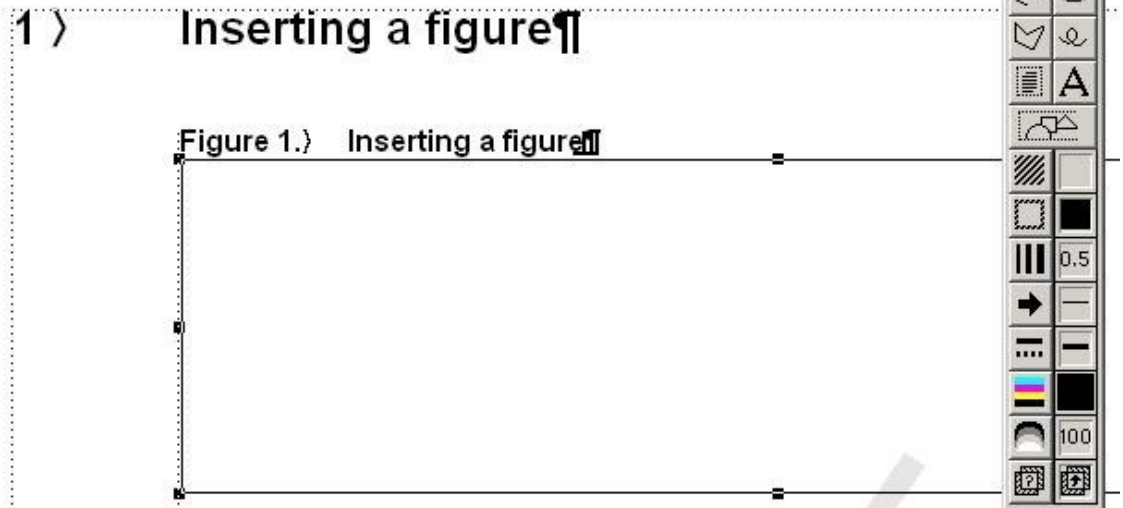
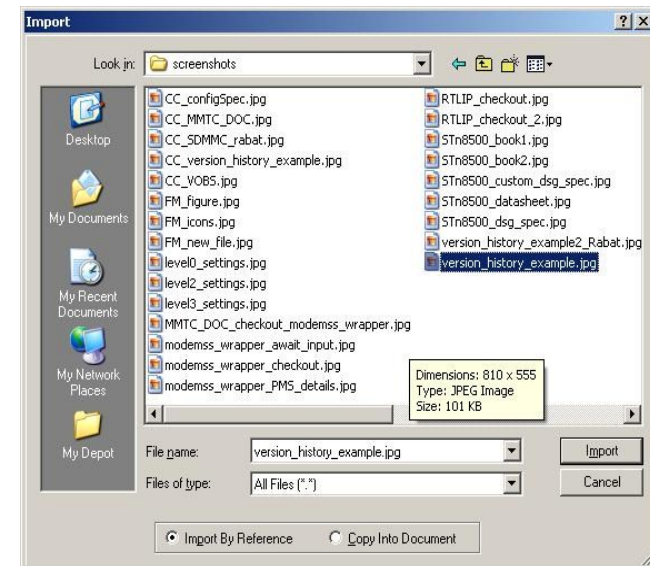


Figure formats

- Few possibilities
 - Use FrameMaker drawing menu to create figures in the document
 - Copy figures directly from MSVisio into the anchored frame in FrameMaker
 - Copy figures in SVG or EPS or PDF format
 - Copy screenshots in PNG format
- To import a figure in SVG, PNG or PDF format
 - Select the anchored frame,
 - Go to File/Import/File
 - Select 'copy into document'
 - **Note:** when importing a figure by reference, make sure to store the figure in ClearCase where the other users can find it



Inserting a table

- Type a return and apply the 'Anchor' paragraph tag
- Go to Tables/Insert a table
- Select the table format
 - Table title: most commonly used
 - Figure double: to insert two adjacent figures
 - Invisible: to have regular and constant tabulated text

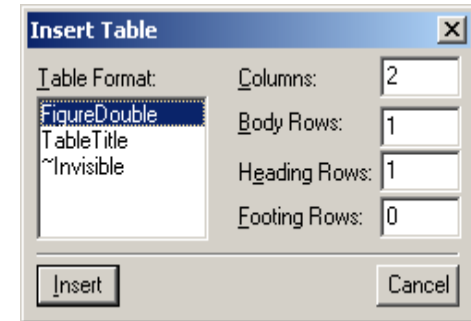


Figure 2.) §	Figure 3.) §
§	§

Invisible table

§	§	§	§
§	§	§	§
§	§	§	§
§	§	§	§

TableTitle

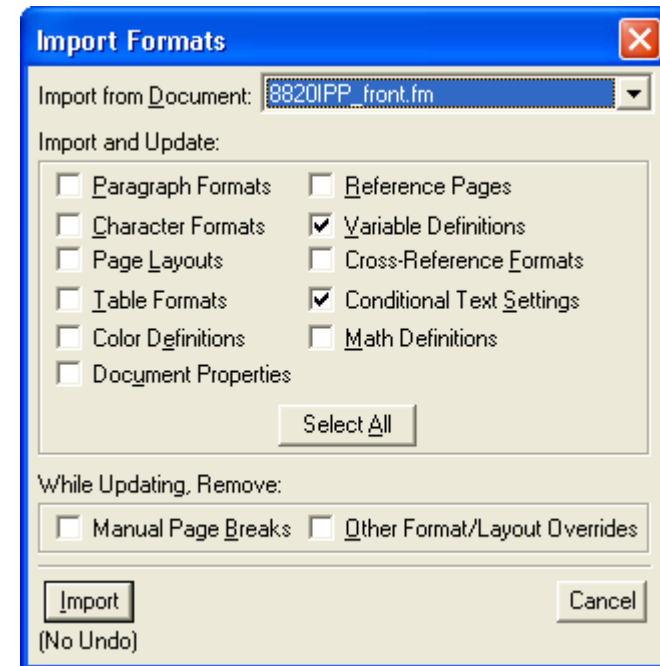
Table 1.) §	§	§	§
§	§	§	§
§	§	§	§
§	§	§	§
§	§	§	§

Inserting cross references or table footnotes

- To insert a cross reference
 - Go to Special/Cross reference
 - Select the paragraph tag among the list (FigCap, TableCap, Heading1,...)
 - Select the cross reference format among Figure#, Table#, Chapter#, Section#, Section#NamePage...
- To insert a table footnote
 - Select the text related to the footnote
 - Go to Special/Footnote
 - To refer to an existing table footnote, go to Special/Cross reference and select the TableFootnote paragraph tag, select the FootnoteAdditional cross reference format

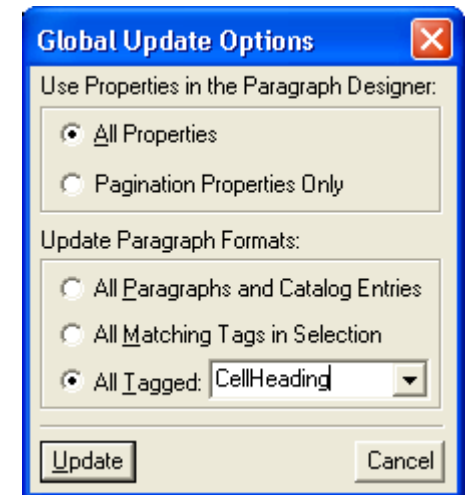
Importing formats

- Open the files from which you want to import the format
- In your file, go to File/Import/Format
- Select the file from which you want to import formatting
- Select the formatting to import
- Select Import



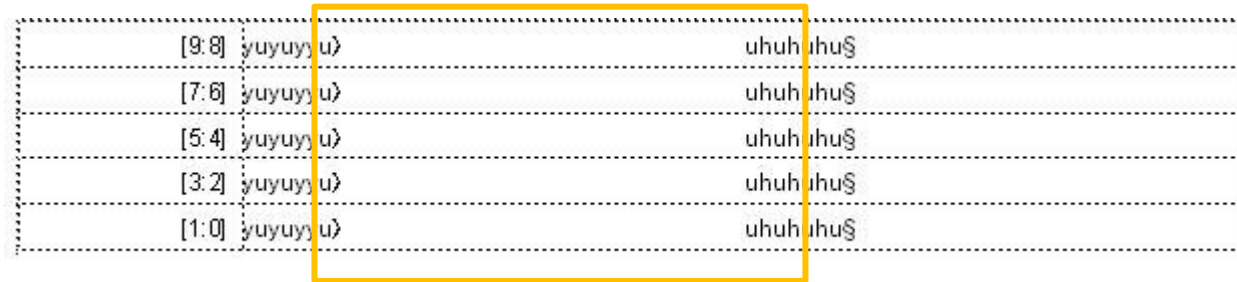
Global updates for tables and tags

- Open the Paragraph Designer menu or the Table Designer menu
- Select and copy the 'old tag' in Paragraph design window
- Open the paragraph tag window
- Select the 'new tag'
- In Paragraph Design
 - go to Global updates, select Commands/Global update options
 - Select 'All properties'
 - Select 'all tags'
 - Paste the 'old paragraph tag' in the window
 - Confirm that you want all the 'old tag' to be replaced with the 'new tag'



Tabulations

- Tabulations in tables
 - The TableBodyL paragraph tag already has pre-set tabulations
 - Press at the same time the *echap* +tab keys to insert the tabulation



[9:8]	yuyuyu>uhuhu\$
[7:6]	yuyuyu>uhuhu\$
[5:4]	yuyuyu>uhuhu\$
[3:2]	yuyuyu>uhuhu\$
[1:0]	yuyuyu>uhuhu\$

- Tabulations in the “body” of the document (as opposed to tables or figures)
 - Go to *Table > Insert Table*
 - Select the *Invisible table* format and set the number of rows and columns
 - Type the text at your convenience in the table

Tabulations (continued)

- The invisible table in FrameMaker looks as shown below



huhuh§	uhuhu§	uhuh§
ijij§	ijij§	ijij§
ijij§	ijij§	ijij§
ijij§	ijij§	ijij§

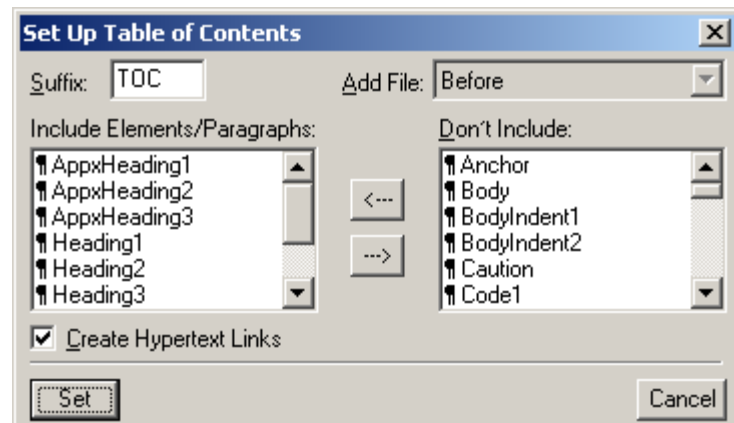
- Go to **View** and unselect *Border* and *Text symbol* to view the table as in the final PDF



huhuh	uhuhu	uhuh
ijij	ijij	ijij
ijij	ijij	ijij
ijij	ijij	ijij

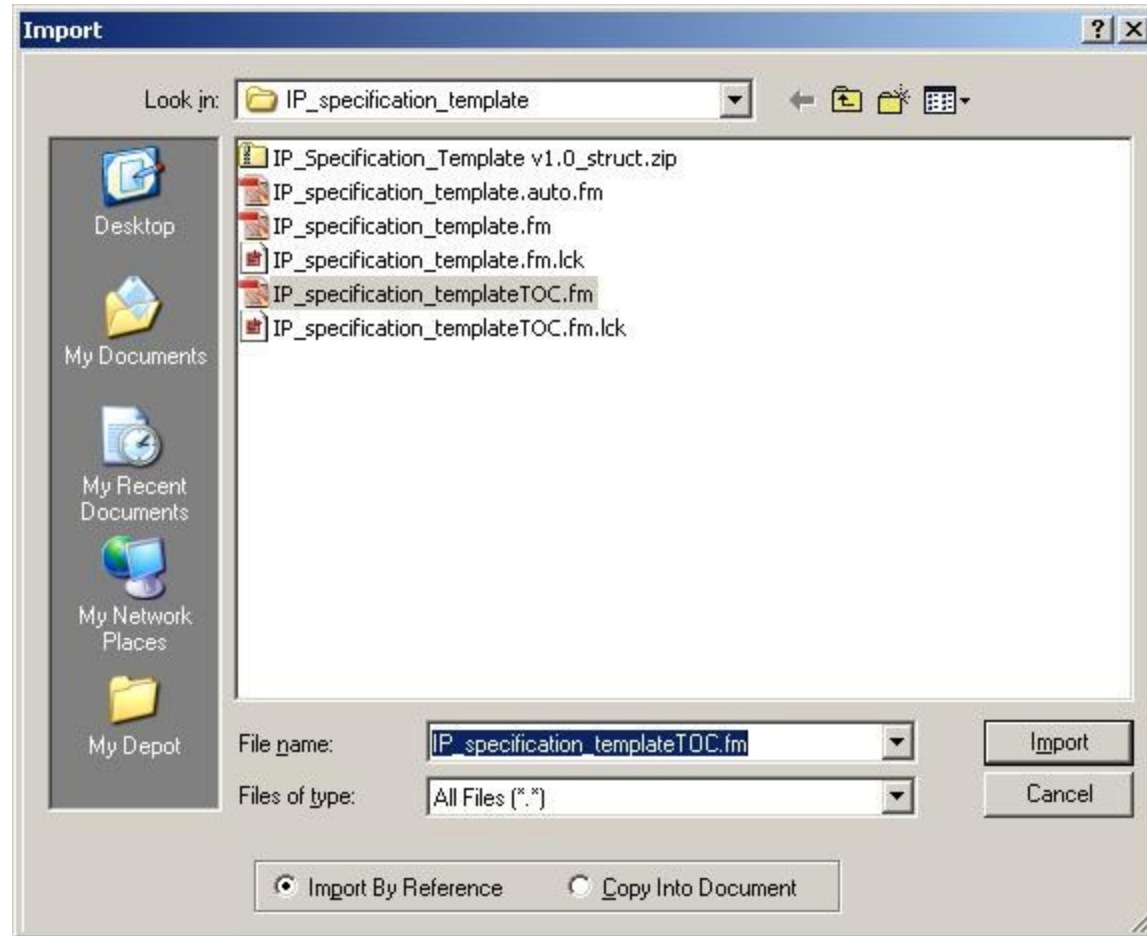
Generating the table of content

- Finalize the cut and paste of existing sections in the IP specification and add the information in the new sections
- Save the file
- To generate the table of content
 - Go to Special>Table of content
 - Select Set
 - Save the file newly generated (the file name corresponds to the file name of the IP specification with TOC at the end
<FileName>TOC.fm



Importing the TOC in the IP specification

- In the IP specification, go to *File>Import>File*
- Select the *<FileName>TOC.fm* file and select *Import by reference*
- Add the *<FileName>TOC.fm* file to source control in ClearCase, so it is always available when next updating the specification
- Alternatively, select Copy into document
 - Make sure to generate the TOC every time you update the content
 - Apply Edit>Update references and select text inset
 - Apply the command *File>Import>File* prior to releasing the IP specification



The “Copy special” function

- The copy special function can be used to copy/paste the following items
 - Paragraph format
 - Character format
 - Table column format
- Select the text or table column
- Apply a right-mouse click
- Select Copy special and select the item of interest (either paragraph format or table column width or character format)
- Select the text of table column width to modify and apply the *Paste* command

References

Reference	Description
DMS000002241	Editing guidelines - Working with unstructured Adobe FrameMaker
DMS000002242	Editing guidelines - Adobe FrameMaker to PDF printing
DMS000002243	Editing guidelines - Checking the SPIRIT compliance of register descriptions
DMS000002244	Editing guidelines - Applying the latest IP specification template in unstructured FrameMaker
DMS000002245	Editing guidelines - Editing FrameMaker documents managed in ClearCase
DMS000002246	Editing guidelines - Converting MSWord documents to Adobe FrameMaker
DMS000002247	IP specification template in unstructured Adobe FrameMaker

THANK YOU

