Using IF statements

This article explains how to apply conditions to document auto-numbering, outgoing file name, and compilation pattern formats.

Using IF statements for Document Auto-Numbering Format

If you have document numbers that differ depending on whether the document is a drawing versus if it is a document adding an IF statement teaches DocBoss how to build each number.

Example:

If Drawing: 4530KR-ISO-0001-**001**

If Document: 4530KR-GEN-0001
- Enable a custom doc code/card field (custfield1 in example below) for "Is Drawing" as**text**
- Create the following IF statement in the Doc No. Convention

IF("<IsDrawing>"="Y","<PONumber>-<DocCode>-<Sequence>-<Sheet>","<PONumber>-<DocCode>-<Sequence>")

This tells DocBoss that if "Is Drawing" is "Yes" to add the sheet number, otherwise, leave the sheet number off the document number.

Using IF statements for Outgoing File Name formatting

Like auto-numbering, a similar IF statement can be applied to Outgoing File Name formats.

If your documents need to have the Title added to the outgoing file name but drawings do not, the following IF statement can be used in the File Name Format

IF("<IsDrawing>"="Y","<DocNoAcme>_Rev<RevAcme>","<DocNoAcme>_Rev<RevAcme_<Title>")

Example:

If Drawing: 4530KR-ISO-0001-001_Rev0.pdf

If Document: 4530KR-GEN-0001_Rev0_**General Document**.pdf

IF statements are also useful for other situations, such as if there is no supplier document number, include the customer's document number.

IF("<DocNoWolfe>"="empty","<DocNoAcme>","<DocNoWolfe>")

Or, if there is no internal doc code, use customer doc code.

IF("<DocCodeInternal>"="empty", "<DocCode>","<DocCodeInternal>")

Using IF Statements for Compilation Patterns

IF statements can be used in the following compilation patterns:

Bookmark pattern for cover page entry

Bookmark pattern for TOC entry

TOC/Bookmark pattern for cards

Example

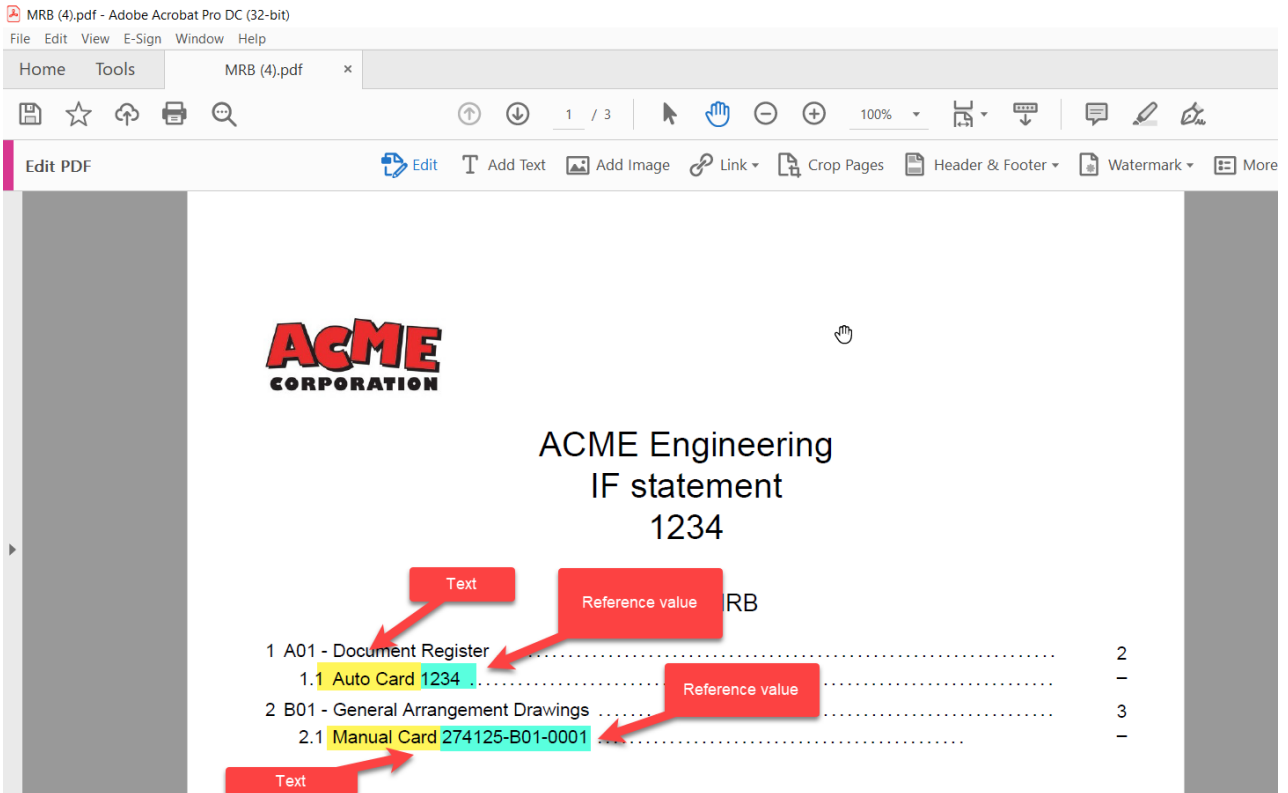IF("<CardType>"="manual","Manual Card card <Reference>","Auto Card <Reference>")

If the card type is manual, display text Manual Card with reference variable, if not, display Auto Card with reference variable

Some examples are below:

Table of Contents and Bookmarks sections options

Depth of TOC:*	3	Depth of Bookmarking:	
Depth of TOC numbering:		Start of TOC numbering:*	1
Hide first level TOC numbers	☐		
Bookmark pattern for cover page entry:*	<Title>		
Bookmark pattern for TOC entry:*	IF("<CardType>"="manual", "Manual Card TOC","Auto Card TOC")		
TOC/Bookmark pattern for cards:*	IF("<CardType>"="manual", "Manual Card card <Reference>","Auto Card <Reference>")		

Suffix when files cannot be embedded in databook PDF: * [cannot be embedded in PDF]

☐ Append secondary codes (if they exist) to each card with suffix: (Includes <SecondaryCodeList>)

☐ If card has secondary codes, replicate the card TOC entry under EVERY secondary code with suffix: (Included in <PrimaryDocCode> sect

☐ Suppress cards in TOC

Result:

Another example: If card type is manual, display "Manual Card" as text and list tags, if auto-generated card, display "Auto Card" as text with reference value.

Result:

ACME Engineering
IF statement
1234

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