Computer as Tool Processing text inside InDesign and applying styles





Search/Replace is your best friend





GREP is your better friend

globally search a regular expression and print

Find words in uppercase

replace to title case 11L23

 $([A-Z])([A-Z]+)(\S)$

Find:	([A-Z])([A-Z]+)(\S)	0-	Next
		g -	Previou
			Find A
Replace:			Replac
	\1\L\2\3		Replace
			Replace &
			nepiace

GREP is pattern matching and is in InDesign too!





We can use GREP inside InDesign

Query. [Cust	om]	÷	8	8
(Text GRE	Glyph	Obj	ect
Find what:				Done
(\u)(\u+)\.		\$	@,	Find
Change to:				
\$1\$2\r		\$	@,	Change
Search: Docu	ment	\$		Change All
	m E			Change/Find
Find Format:	+ 🖬			Fewer Options
Find Format:	+ 🖻		প্র	Fewer Options
Find Format:	+ •		দ দ গ	Fewer Options
Find Format:	+ <u></u>		A 19	Fewer Options
Find Format:	+ 🖻		দ ভ দ	Fewer Options



Here is an example:





We want to place the character names on their own line

Look for patterns

Work out a strategy

Use the Find what field:

begi 2 sp
2 sp
— - F
an u
mor
a spa
a iui



$u) (\u+)$.

- g of the paragraph
- case letter in one more uppercase

Use the Change to field:

Query: [Custom]	\$	Û		
Text G	REP Glyph Obje	ect	;ht;¶	
Find what:		Done		Change
(\u)(\u+)\.	¢ @,	Find		the fir
Change to:		Change		the following th
\$1\$2\r	· @,	Change All		
Search: Document	\$	Change All		a para
sa 🖪 🐟 🕸 🗐		Change/Find		
Find Format:		Fewer Options	RATE	
	भ			
	3			
Change Format:				
	भ			
	3			



st letter found lowing letters found graph break

InDesign provides selectable items :

Find/Change		
Query: [Custom] 🛟 💾	6	Athens and a wood near
Text GREP Glyph Obj	ect	ACT I. SCENE I.¶ Athens. The palace of TH
Find what:	Done	Thirefis. The pulace of Th
Change to:	Tab Forced Line Break End of Paragraph	ESEUS, HIPPOLYTA, PH
Search: Document 🛟	Symbols Markers Hyphens and Dashes	 > ow, fair Hippolyta, our nu > apace; four happy days bit > oon: but O methinks ho
Find Format:	White Space	 > pon wanes! She lingers m
Ar B	Quotation Marks Break Character Variable	 ep-dame or a dowager, ering out a young man's Four days will quickly
Change Format:	Other	 s will quickly dream awa
म	Wildcards	Any Digit
3	Locations	Any Letter
	Repeat	Any Character
	Match	Any White Space
	Modifiers Posix	Any Word Character Any Uppercase Letter Any Lowercase Letter
9	····The	e pale companion is not for our p



You can either use the find field (if you understand GREP) or you can simply select items / wildcards etc from the pop out menus.

You can save and retrieve your GREP routines

	Dash Dash to Em-das Straight Double to Type Straight Single to Type	h pographer ographers	s Quot	ote ie
	Change Arabic Diacrit Dash to En-dash Multiple Return to Sin Multiple Space to Sing Phone Number Conve	ic Color gle Returr le Space rsion (dot	form	at)
Query	 Query Uppercase with Remove Trailing White UPPERCASE uppercase words 	space in espace	front	
Find	Drop Shadow Overprint Black Stroke			Done Find
Chan \$1\$2v	[Custom]		w.	Change
Search	Document	\$)	Change All
*	🖬 🐟 📾 🖃			Change/Find
Find Fo	ormat:			Fewer Options
			ন্দ	
Chang	e Format:		-	
			প	
			-	



How do we use Change to?

Text GREP Glyph Ob	ject		
ind what:	Done		
\ (\u\u+)\. 🗘 @,	Find		
hange to:			
1 🗧 🦪	Tab Character		
earch: Document \$	Forced Line Break End of Paragraph		
	Symbols	•	
ind Format:	Markers	•	
A	Hyphens and Dashes White Space	*	
hange Format	Quotation Marks	•	
भ भ	Break Character Other		
	Found		Found Text
		- 1	Found 1
			Found 2
			Found 3
			Found 4
			Found 5
			Found 6
			Found 7
			Found 8

It may be a simple case of replacing with something else but often we want to subdivide what we have found or replace with a segment.

Here we are replacing with the found text in the brackets.

We can also change a style

Find/	Change		
Query: [Custom]	÷ 🗎	Ô	We are r
Find what: ^ (\u\u+)\.	Glyph Obje	Done	and perio
Change to: \$1\r	• @,	Change	• •
Search: Document	\$	Change/Find	We are t
Find Format:	ন্দ	Fewer Options	paragrap found tex
Change Format:			L
raragraph acyle, character	3		



emoving space od - then we ragraph break.

hen applying a h style to this xt.

Words of Warning

Filid/Charige		—
Query: [Custom] 🛟 🗄	9 6	I ry out yo
		to see if th
Text GREP Glyph O	bject	found.
Find what:	Done	
^ (\u\u+)\. € @,	Find	HIT FIND
Change to: 0	Channe	
\$1\r 🗘 @,	Change	I nen try ju
Search: Document \$	Change All	Change.
🏤 🖪 🐟 📾 🖃	Change/Find	Hit Change
Find Format:	Fewer Options	
A		Use Undo
~		not correc
Change Format		Change Al
Paragraph Style: character		Change An
		certain



our search first ne text is

ust one

e

to go back if t. Don't hit until you are

ISSUES and Solutions InDesign is not good at providing some changes to text.

Sometimes we need to resort to processing the text outside of InDesign

BBedit is good for this

Otherwise we can use a Script inside InDesign





Changing case is one example (change to uppercase or lowercase or titlecase)



Demo time

Thank You

Chris Jennings 2019

publisha.github.io @pageboy