

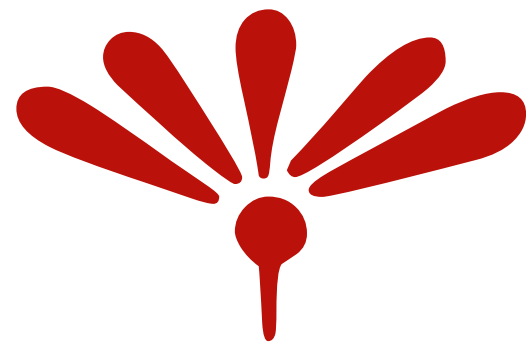
Computer as Tool

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

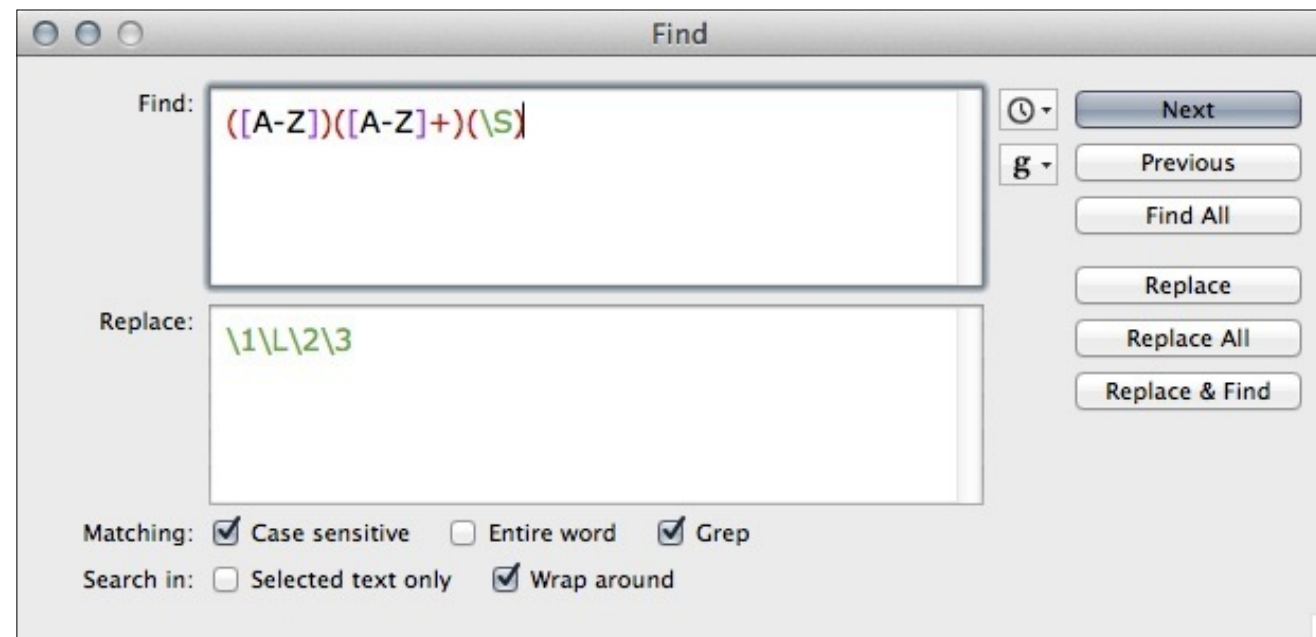
Find words in uppercase

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

replace to title case

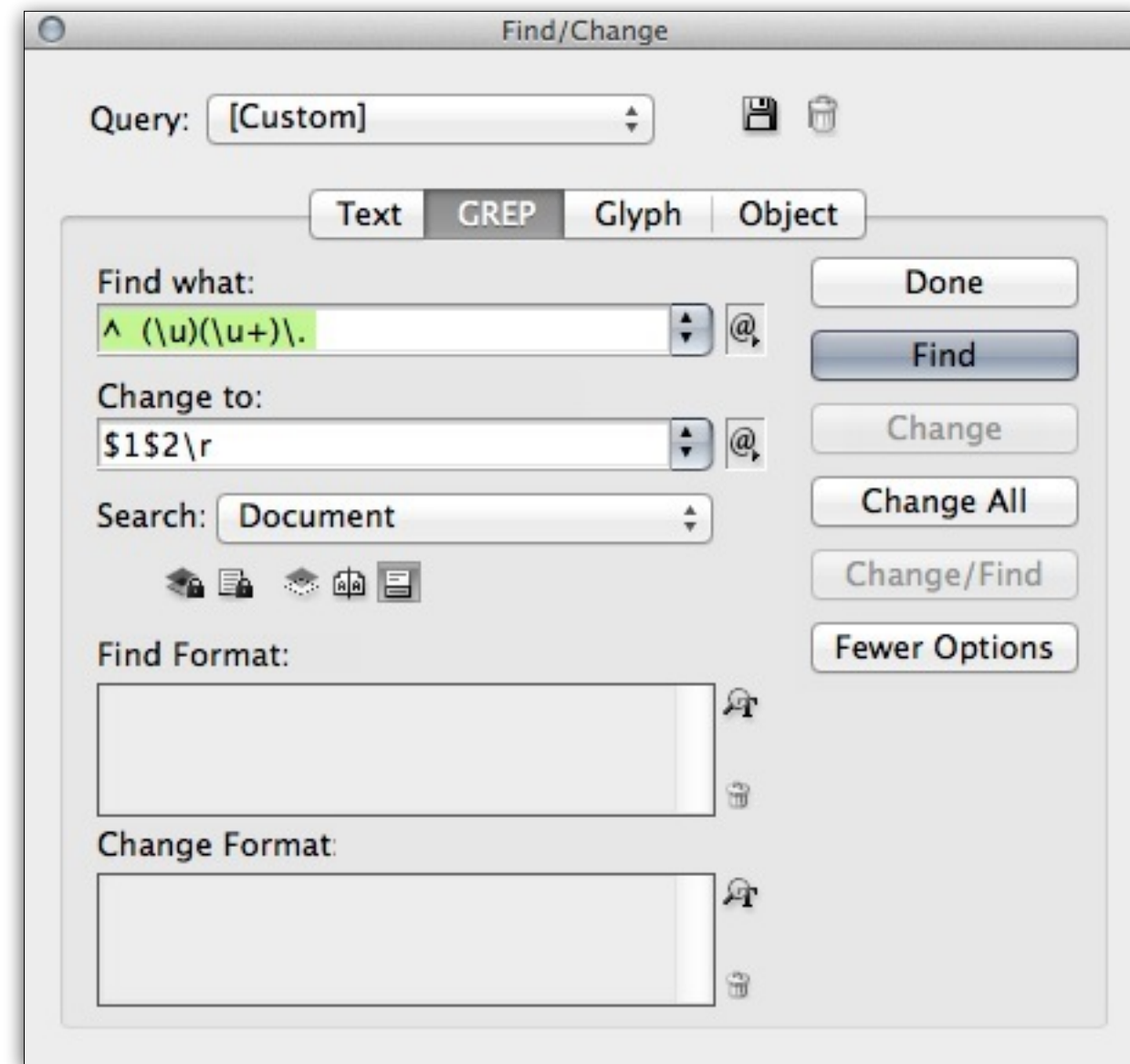
```
\1\L\2\3
```

GREP is **pattern matching** and is in **InDesign** too!



This is using
BBedit

We can use GREP inside InDesign



Here is an example:

ACT I. SCENE I.
Athens. The palace of THESEUS

Enter THESEUS, HIPPOLYTA, PHILOSTRATE, and ATTENDANTS

THESEUS. Now, fair Hippolyta, our nuptial hour
Draws on apace; four happy days bring in
Another moon; but, O, methinks, how slow
This old moon wanes! She lingers my desires,
Like to a step-dame or a dowager,
Long withering out a young man's revenue.

HIPPOLYTA. Four days will quickly steep themselves in night,
Four nights will quickly dream away the time;
And then the moon, like to a silver bow
New-bent in heaven, shall behold the night
Of our solemnities.

THESEUS. Go, Philostrate,
Stir up the Athenian youth to merriments;
Awake the pert and nimble spirit of mirth;
Turn melancholy forth to funerals;
The pale companion is not for our pomp. Exit PHILOSTRATE

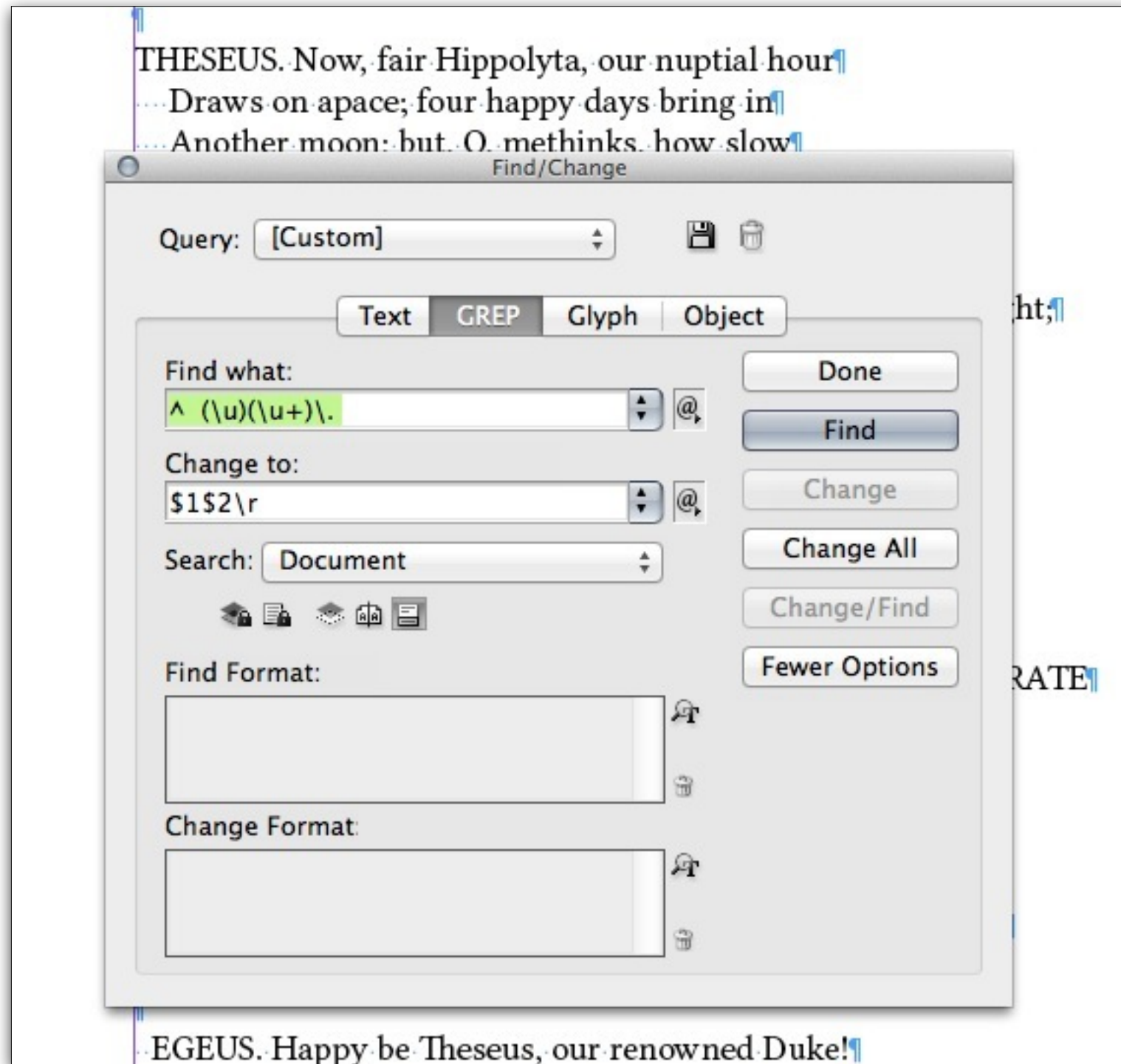
Hippolyta, I woo'd thee with my sword,
And won thy love doing thee injuries;
But I will wed thee in another key,
With pomp, with triumph, and with revelling.

We want to place the character names on their own line

Look for patterns

Work out a strategy

Use the Find what field:

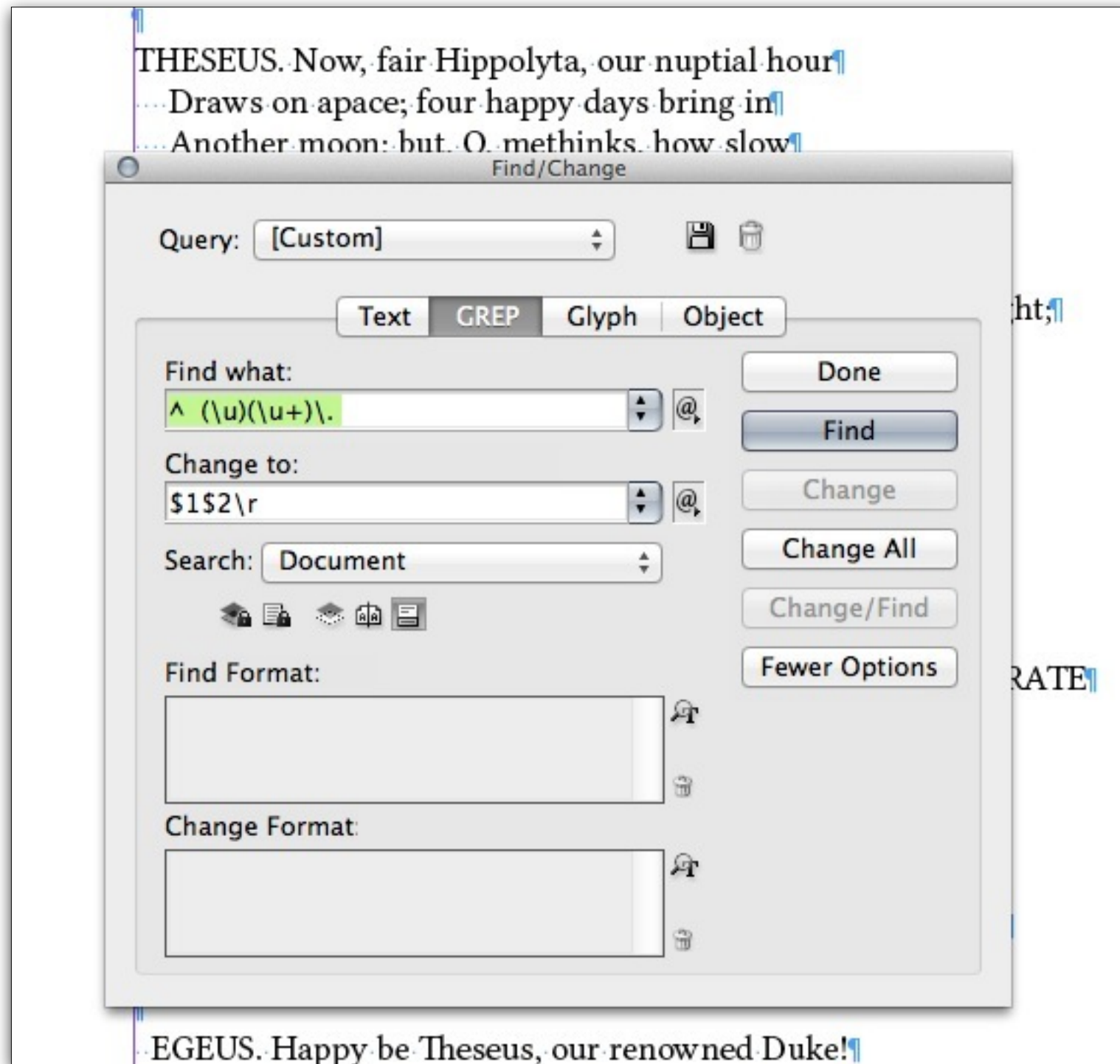


`^ (\u)(\u+)\.`

Search for:

- beginning of the paragraph
- 2 spaces
- an uppercase letter
- more than one more uppercase letters
- a space
- a full stop

Use the Change to field:

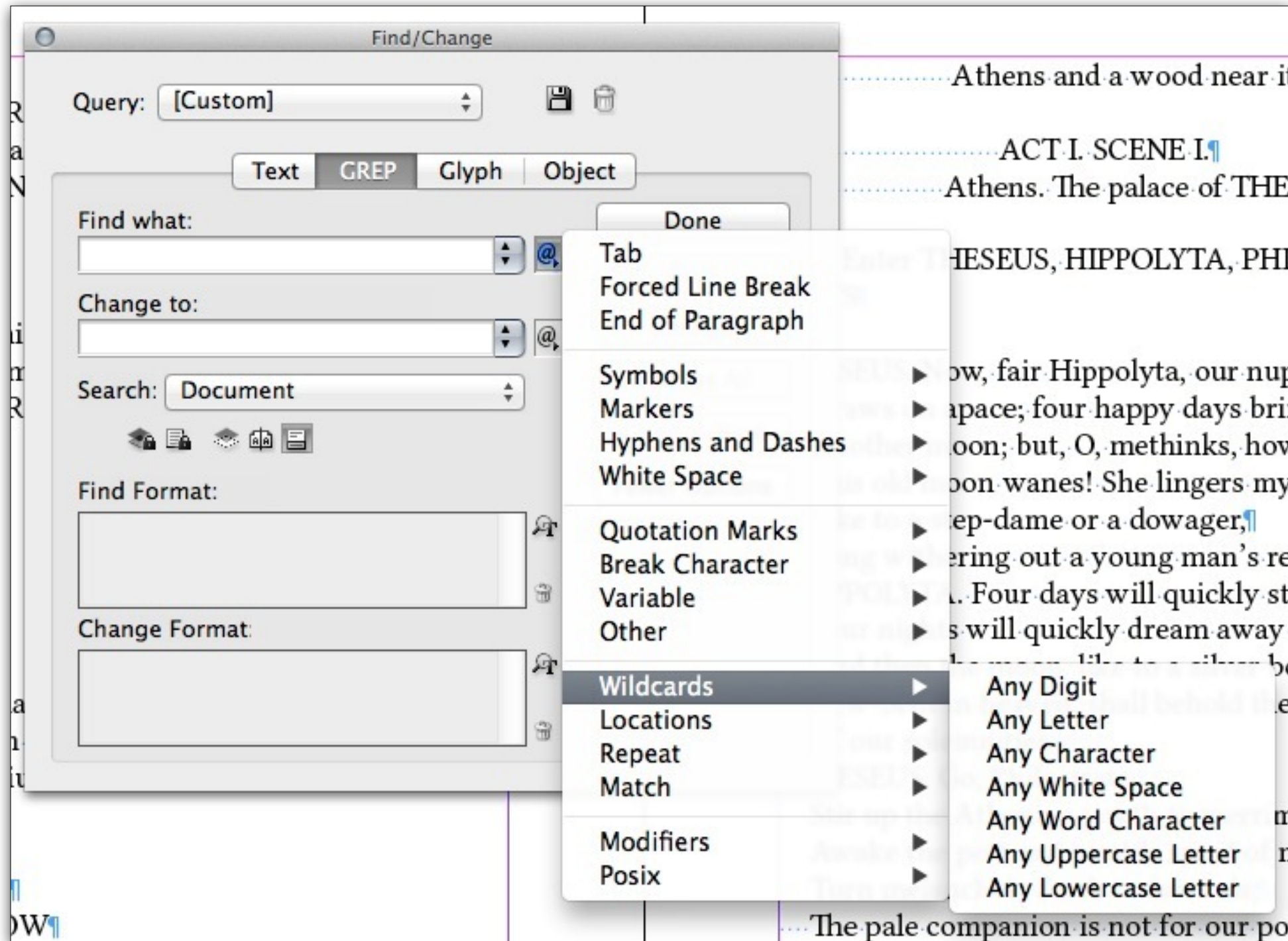


\$1\$2\r

Change to:

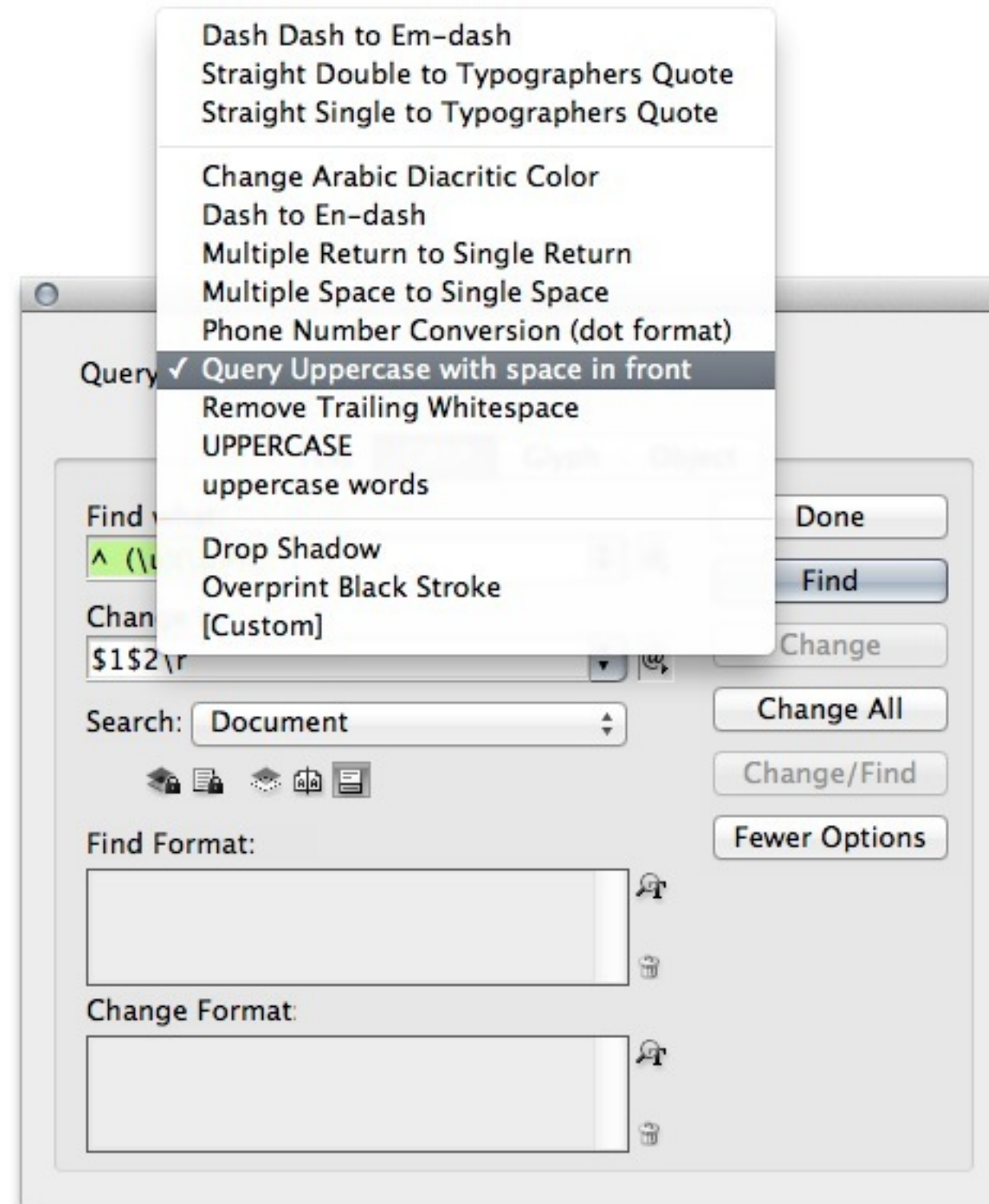
the first letter found
the following letters found
a paragraph break

InDesign provides selectable items :

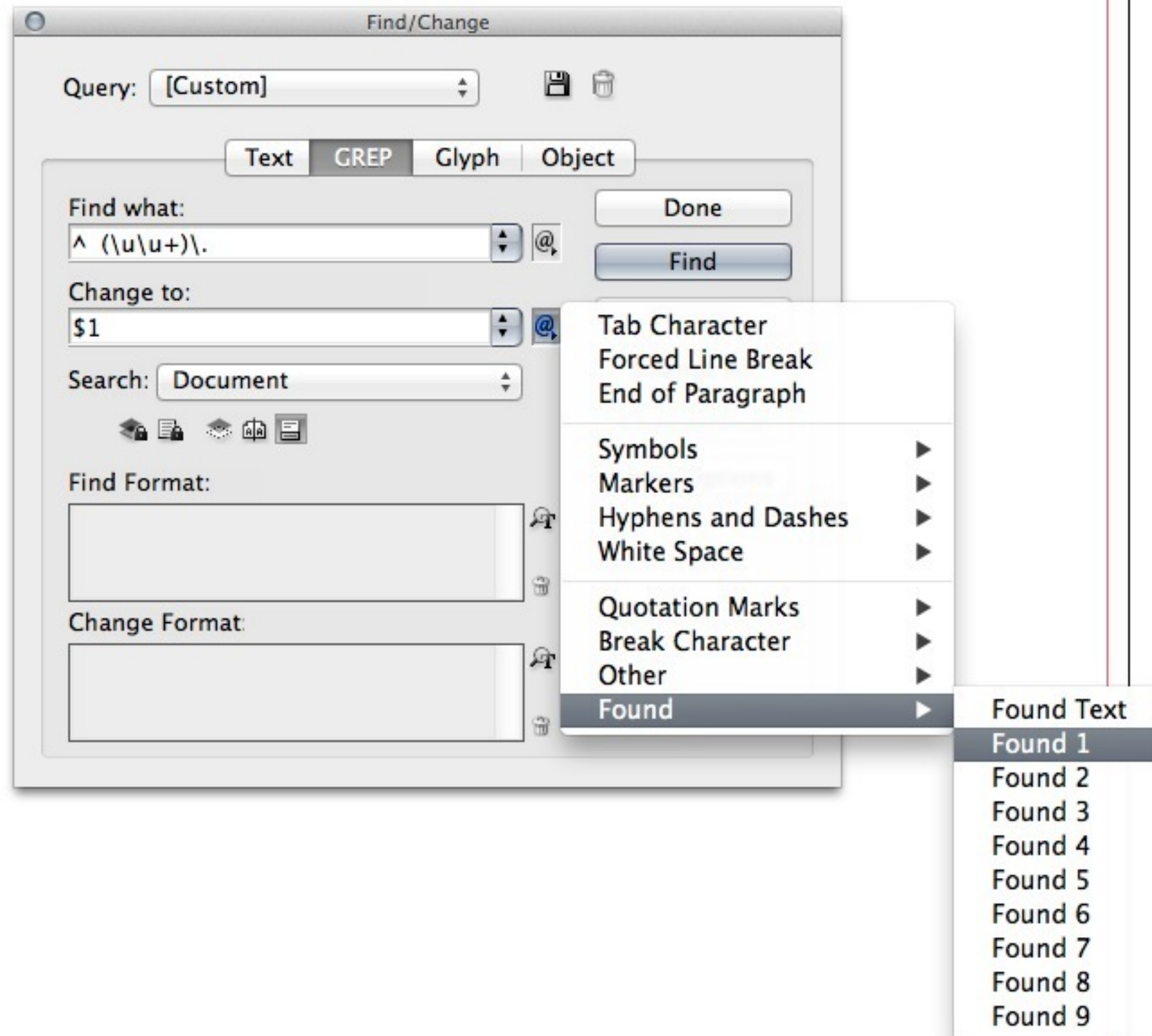


You can either use the find field (if you understand GREP) or you can simply select items / wildcards etc from the pop out menus.

You can save and retrieve your GREP routines



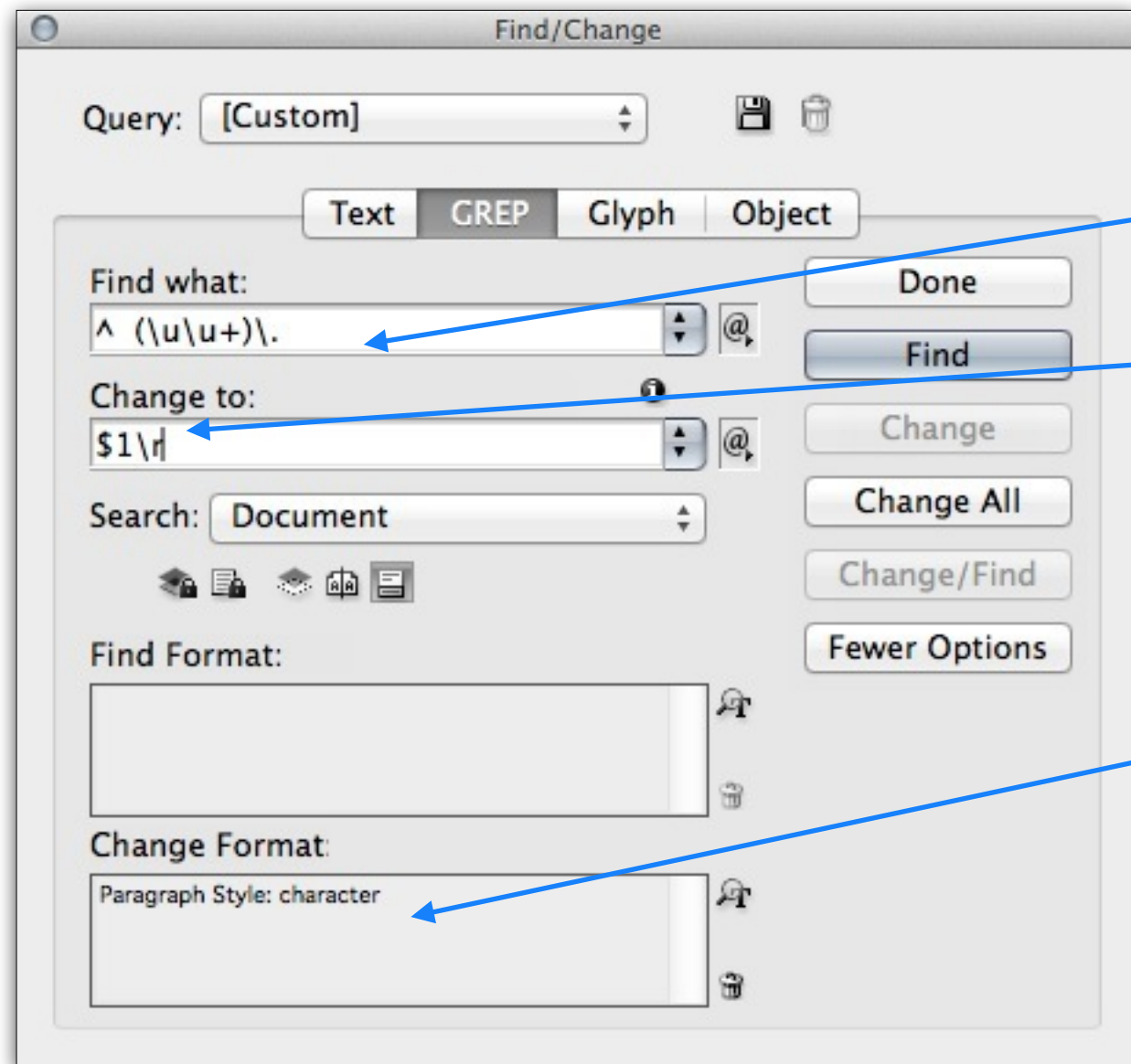
How do we use **Change to** ?



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.

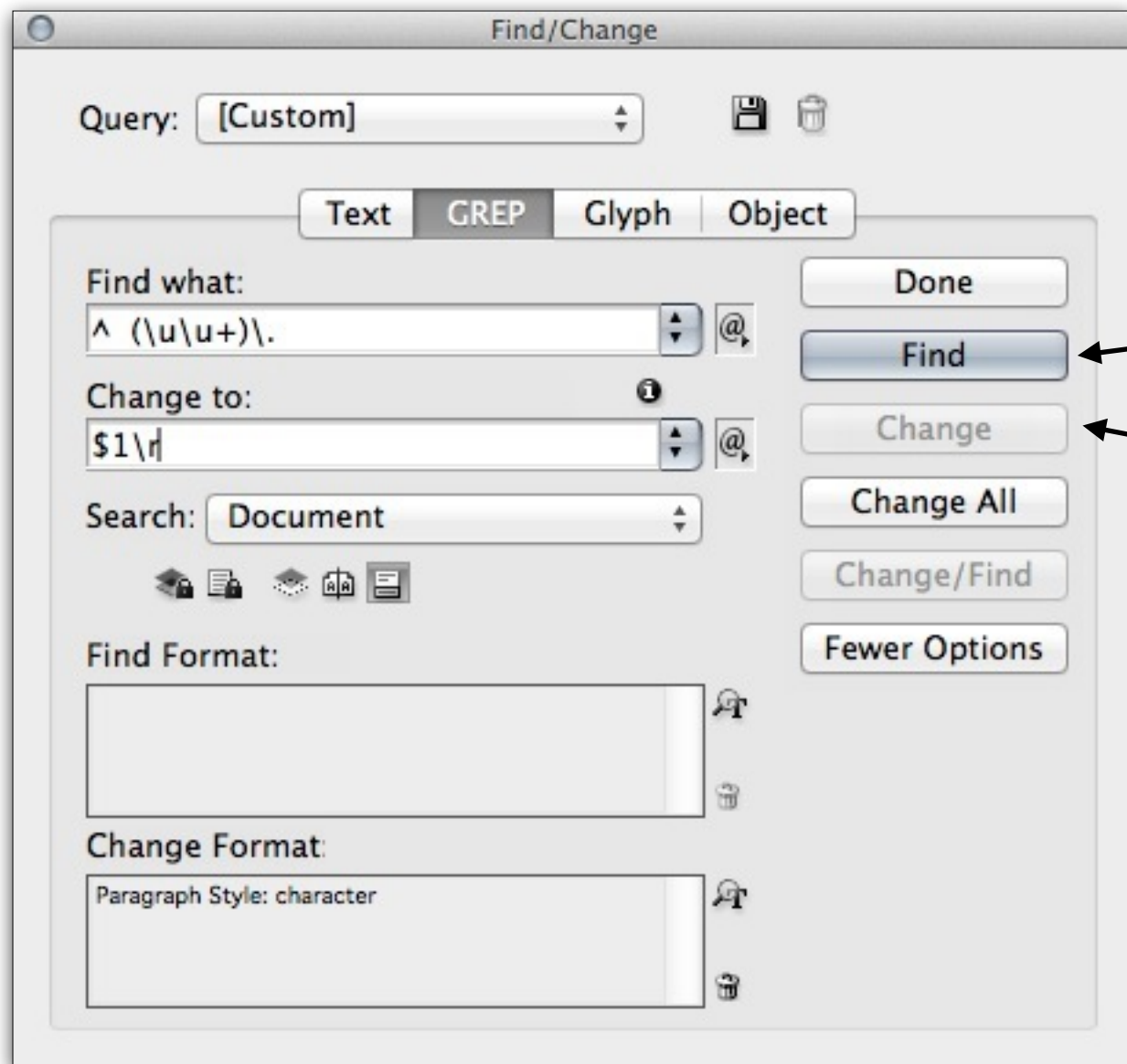
We can also change a style



We are removing space and period - then we add a paragraph break.

We are then applying a paragraph style to this found text.

Words of Warning



Try out your search first to see if the text is found.

Hit Find

Then try just one Change.

Hit Change

Use Undo to go back if not correct. Don't hit Change All until you are certain

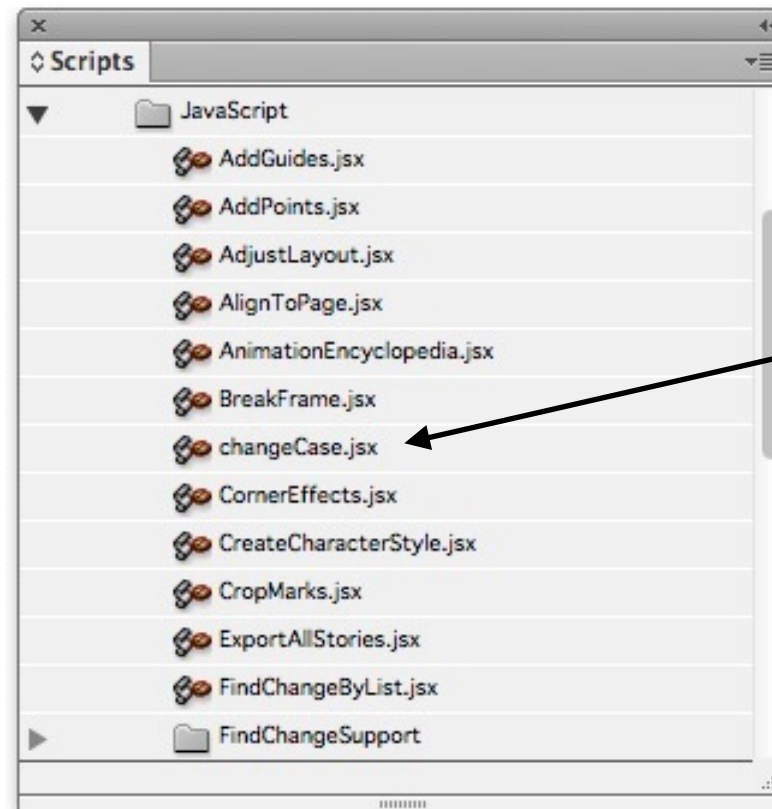
Issues and Solutions

***InDesign* is not good at providing some changes to text.**

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

BEdit 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

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