

TEXTTOKEN\$part

In each line, remove the part after "/"

REMOVE(SelectString(TEXTTOKEN(), AFTER(STRING(/)), ALL()),

IterationScope(LINESCOPE(), ALWAYS(), ALL()))

additions -\*\*##\*- [['remove', 'REMOVE', 1.0], ['part', 'LINESCOPE', 0.5], ['each', 'ALL', 1.0],  
['after', 'AFTER', 1.0]]

In each line, remove the part after ";"

REMOVE(SelectString(TEXTTOKEN(), AFTER(STRING(;)), ALL()),

IterationScope(LINESCOPE(), ALWAYS(), ALL()))

additions -\*\*##\*- [['remove', 'REMOVE', 1.0], ['part', 'LINESCOPE', 0.5], ['each', 'ALL', 1.0],  
['after', 'AFTER', 1.0]]

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INSERT\$prepend

prepend each line with "NM-"

INSERT(STRING(NM-), START(), IterationScope(LINESCOPE(), ALWAYS(), ALL()))

additions -\*\*##\*- [['line', 'LINESCOPE', 1.0], ['each', 'ALL', 1.0]]

Prepend the line containing "P.O. BOX" with "\*\*"

INSERT(STRING(\*), START(), IterationScope(LINESCOPE(), CONTAINS(STRING(P.O.  
BOX)), ALL()))

additions -\*\*##\*- [['line', 'LINESCOPE', 1.0], ['containing', 'CONTAINS', 1.0]]

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END\$ending

Add " -- from Bill" to the end of every sentence ending with a digit.

INSERT(STRING( -- from Bill), END(), IterationScope(LINESCOPE(),

ENDSWITH(DIGITOKEN()), ALL()))

additions -\*\*##\*- [['sentence', 'LINESCOPE', 1.0], ['end', 'ENDSWITH', 1.0], ['add', 'END', 1.0],  
['a', 'DIGITOKEN', 0.25], ['every', 'ALL', 1.0]]

insert "...???" after ending of every #2 lines

INSERT(STRING(..???), END(), IterationScope(LINESCOPE(), ALWAYS(),

EVERY(INTEGER(2), INTEGER(1))))

additions -\*\*##\*- [['lines', 'LINESCOPE', 1.0], ['insert', 'INSERT', 1.0], ['every', 'EVERY', 1.0],  
['after', 'END', 1.0]]

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CONTAINS\$consists

insert "\*" at the start of the sentence where the sentence consists of "P.O."

INSERT(STRING(\*), Position(BEFORE(LINETOKEN()), ALL()), IterationScope(LINESCOPE(),  
CONTAINS(STRING(P.O.)), ALL()))

additions -\*\*##\*- [['sentence', 'LINESCOPE', 1.0], ['insert', 'INSERT', 1.0], ['start', 'BEFORE',  
1.0]]

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LINESCOPE\$records

Print all records after "107" on every line

```
PRINT(SelectString(LINETOKEN(), AFTER(STRING(107)), ALL()),  
IterationScope(LINESCOPE(), ALWAYS(), ALL()))
```

```
additions -**##*- [['print', 'PRINT', 1.0], ['line', 'LINESCOPE', 1.0], ['all', 'ALL', 1.0], ['after',  
'AFTER', 1.0]]
```

print just the #4th field of the record ending in "\"

```
PRINT(SelectString(WORDTOKEN(), ALWAYS(), INTEGER(4)), IterationScope(LINESCOPE(),  
ENDSWITH(STRING()), ALL()))
```

```
additions -**##*- [['field', 'WORDTOKEN', 1.0], ['print', 'PRINT', 1.0], ['ending', 'ENDSWITH',  
1.0]]
```

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```
PRINT$find
```

Find the first occurrence of "@" and print the next character

```
PRINT(SelectString(CHARTOKEN(), AFTER(STRING(@)), FIRSTONE(), DOCUMENT())
```

```
additions -**##*- [['print', 'PRINT', 1.0], ['first', 'FIRSTONE', 1.0], ['character', 'CHARTOKEN',  
1.0], ['next', 'AFTER', 1.0]]
```

Find everything between "<" and ">" and print it

```
PRINT(SelectString(TEXTTOKEN(), BETWEEN(STRING(<), TO(STRING(>))), ALL()),  
DOCUMENT())
```

```
additions -**##*- [['and', 'TO', 1.0], ['everything', 'TEXTTOKEN', 1.0], ['print', 'PRINT', 1.0],  
['between', 'BETWEEN', 1.0]]
```

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```
INSERT$suffix
```

Suffix every #2 line with "..???"

```
INSERT(STRING(..???), END(), IterationScope(LINESCOPE(), ALWAYS(),  
EVERY(INTEGER(2), INTEGER(1))))
```

```
additions -**##*- [['line', 'LINESCOPE', 1.0], ['every', 'EVERY', 1.0], ['suffix', 'END', 1.0]]
```

Add the suffix "\_IDM" to the word right after "idiom:"

```
INSERT(STRING(_IDM), END(), IterationScope(WORDSCOPE(), AFTER(STRING(idiom:)),  
ALL()))
```

```
additions -**##*- [['word', 'WORDSCOPE', 1.0], ['add', 'END', 1.0], ['suffix', 'AFTER', 1.0]]
```