

Fix AmharicLA Special Characters (ver. 3.1.1)

Works on selection(s). If there is no selection, the entire document will be processed.

When you run the macro, you will be asked choose one of 'Unicode', 'MZU (without tags)' and 'MZU entities' to which special characters such as %, &, omega, etc. will be converted.

Require Application Version '3.1'

\$doc = Document.active

if ! \$doc.textSelection.length # if there is no selection of 1 or more characters...

 Select All Document

end

\$message = "Convert AmharicLA special characters (%, &, \x5C, \x{3A9}, \x{2013}, \x{2014}, \x{2019}, \x{F8FF}) to..."

\$detail = ""

\$Unicode = 'Unicode'

\$MZUText = 'MZU (without tags)'

\$MZUEntities = 'MZU entities'

\$userInput = Prompt Options \$message, \$detail, 'OK', \$Unicode, \$MZUText, \$MZUEntities

\$AmharicLA = Hash.new

\$AmharicLA{'%'} = '['

\$AmharicLA{'&'} = ']'

if \$userInput == \$Unicode

 \$numFound = Find All '['\x5C\x{3A9}\x{2013}\x{2014}\x{2019}\x{F8FF}%&]+' , 'E-is'

 \$AmharicLA{0x005C} = 0x132F

 \$AmharicLA{0x03A9} = 0x12E3

 \$AmharicLA{0x2013} = 0x130B

```

$AmharicLA{0x2014} = 0x130C
$AmharicLA{0x2019} = 0x1313
$AmharicLA{0xF8FF} = 0x1349
elseif $userInput == $MZUText
    $numFound = Find All '[\x5C\x{3A9}\x{2013}\x{2014}\x{2019}\x{F8FF}%&]+', 'E-
is'
    $AmharicLA{0x005C} = 'CWA'
    $AmharicLA{0x03A9} = 'ZA'
    $AmharicLA{0x2013} = 'gA'
    $AmharicLA{0x2014} = 'ge'
    $AmharicLA{0x2019} = 'gWA'
    $AmharicLA{0xF8FF} = 'fu'
else # then, it should be $MZUEntities
    $numFound = Find All '[\x5C\x{3A9}\x{2013}\x{2014}\x{2019}\x{F8FF}%&|&(?!
[0-9A-Za-z_+;)]', 'E-is'
    $AmharicLA{0x005C} = '&CWA;'
    $AmharicLA{0x03A9} = '&ZA;'
    $AmharicLA{0x2013} = '&gA;'
    $AmharicLA{0x2014} = '&ge;'
    $AmharicLA{0x2019} = '&gWA;'
    $AmharicLA{0xF8FF} = '&fu;'
end

if ! $numFound
    Exit 'No AmharicLA special character found, exit...'
end

$selections = $doc.textSelections

foreach $sel in reversed $selections
    $sel.text.transliterateInRange $sel.range, $AmharicLA
end

### end of macro ###

```