

UNICODE CHARACTERS IN A TABLE OF CONTENTS

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UNICODE

More than one byte per symbol

SAS ODS inline formatting statement

`^{unicode 263A}`

Inserts a happy face



PROBLEMS IN TOC



^`{unicode nnnn}` works brilliantly ...

Except in a Table of Contents

You get

A level 1 TOC entry with a smiley face |^unicode 263A|

Rather than

A level 1 TOC entry with a smiley face ☺ .

TC FIELDS



Bug is fixable in RTF

SAS uses TC fields to create a TOC in RTF

In the document, press Ctrl+Shift+8

Make hidden text visible

Search for “TC”



ERROR IN THE TC FIELD



The Unicode function was not processed properly

A-level-1-TOC-entry-with-a-smiley-face-☺				
↑				
ftc-"A-				
level-1-				
TOC-				
entry-				
with-a-				
smiley-				
face-				
^unico				
de				
263A-"				
lf-C-V-				
1) Nam				
er	Sex	Age	Height	Weight
Alfred	M	14	69	112.5

HOW TO FIX?

Delete the “^unicode ” in the TC field

Select “263A”

Press Alt+x



PRESS ALT+X



{tc "A level 1 TOC entry with a smiley face ^ unicode 263A " \f C \l 1 }Name									
Name	Sex	Age	Height	Weight					
Alfred	M	14	69	112.5					



ALT+X: TOGGLECHARACTERCODE

Edit all TC fields

Ctrl+Shift+8: Stop displaying hidden characters

Ctrl+a: Select all

F9: Update all fields

➔ The TOC as intended!



Table of Contents

A level 1 TOC entry with a smiley face ☺ 1

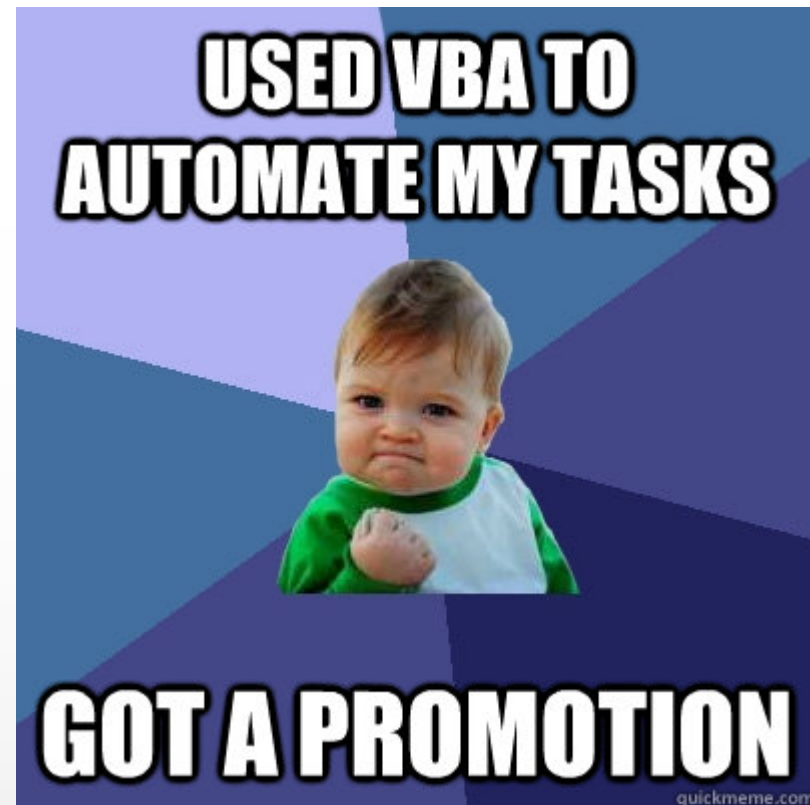
NEXT STEPS

Manual editing tedious, error-prone

Word macro to automate steps

Same steps as manual editing

See paper for instructions



SUMMARY

Creating a TOC in SAS is hard enough!

Don't let this bug ruin your day!

Squash it!

