Sample Class Information for: *$TEACHER$*

|  |  |
| --- | --- |
| **Summary** |  |
| **Building** | $BUILDING$ |
| **Classroom** | $CLASSROOM$ |
| **District** | $DISTRICT$ |
| **Seniority** | $SENORITY$ years |

Class Roster #SUM:ROSTER# Students

**TECHNICAL NOTE: You will probably need to extract and edit the xml template manually after creating in Word, to prepare the ruby script template with it.** This is very fiddly / hacky. You can’t have Word’s ugly markup around the fields to template. It will try to break up fields with markup. Test the template, fixing it until the extracted word/document.xml as needed.

I frequently use this command:

*rm -rf word/; unzip ExampleTemplate.docx word/document.xml; mate word/document.xml*

Grep/search for all $ and # lines and ensure no templating is split with xml markup.

And then re-add the edited document:

*zip ExampleTemplate.docx word/document.xml*

PRO TIP: You don’t want any grammar errors on the template Keys, or they will not substitute. (Grammar suggestion markup splits up the tokens in the xml). Right click and choose Ignore each grammar error.

Example repeating table template for several rows, along with summation of total number of rows above.

|  |  |  |
| --- | --- | --- |
| **Name** | **Age** | **Attendance** |
| #BEGIN\_ROW:ROSTER# | (This row only appears in the template) |  |
| $EACH:NAME$ | $EACH:AGE$ | $EACH:ATTENDENCE$ |
| #END\_ROW:ROSTER# | (This row only appears in the template) |  |

#SUM:EVENT\_REPORTS# Events

Example table template when we have 2 inner rows that repeat.

|  |
| --- |
| #BEGIN\_ROW:EVENT\_REPORTS# |
| Name: $EACH:NAME$ |
| $EACH:NOTES$ |
| #END\_ROW:EVENT\_REPORTS# |

Report created $CREATED\_AT$ for Teacher: $TEACHER$

#IF:TRUE\_COND#

show this

#ENDIF:TRUE\_COND#

#IF:FALSE\_COND#

don't show this

#ENDIF:FALSE\_COND#

#IF:FALSE\_COND#

don't show this too

#ELSE:FALSE\_COND#

show this for else

#ENDIF:FALSE\_COND#