

rpgcharsheet manual

Nathanael Farley

August 6, 2016

1 Introduction

This class is designed to create dynamic RPG character sheets. Currently, a Pathfinder template is enclosed. This template will be used in all examples, with extensions discussed at the end.

2 Brief Overview

Almost all numbers in the sheet are held as counters which can be changed with the `\setcounter` command as per normal. Text based variables are held in commands, and can be changed with `\renewcommand`. A simple `player.tex` would be

`TODO this player.tex`

For those who are interested, the sheet is generated in this way:

1. All values are initialised to 0 or default values from the class file
2. Any changes to these values are read into the template via `\include{player.tex}`.
3. The sheet is rendered.

3 Using a template

All variables can be changed with `\renewcommand` and `\setcounter`, however some commands are provided to make things simpler.

3.1 Naming convention

In general, all character variables are prefaced with `char` as in `charstr`, `chardex`. Abilities are abbreviated as in table 1. All others are given full names, without spaces or punctuation (e.g. a variable about ‘Knowledge (Arcana)’ would be `charknowledgearcana`). All numbers have the word `count` put after them, demonstrated later.

Name	Abbreviation
Strength	str
Dexterity	dex
Constitution	con
Intelligence	int
Wisdom	wis
Charisma	cha

Table 1: Abbreviation for abilities

When a feature of an ability/skill is used, such as temporary modifiers, the user simply adds these onto the end of the ability/skill name (e.g. ‘Knowledge (Arcana) Miscellaneous Modifier’ would become `\charknowledgegearcanamiscmodcount`). These variables are also abbreviated (detailed in table 2)

Feature	Abbreviation
Temporary/Temp	tmp
Modifier	mod
Adjustment	adj

Table 2: Other abbreviations

To change a number, one uses `\setcounter` in the usual way. A counter name is made of 4 parts: `char<attribute/skill name><type of modifier>count` where the attribute/skill name and type of modifier are as above. An example of this is:

$$\backslash\text{setcounter}\{\underbrace{\text{char}}_{\text{character}}\underbrace{\text{intimidate}}_{\text{Intimidate Skill}}\underbrace{\text{miscmod}}_{\text{Miscellaneous Modifier}}\underbrace{\text{count}}_{\text{Counter}}\}\{5\}$$

which would be used to set the character’s intimidate skill miscellaneous modifier to +5. Totals are automatically calculated wherever a equals sign is seen.

4 Conclusion

TODO this conclusion!