Requirements for Template Editor

UI Design has several re-used components:

Basic “Template Editor” – edits a single Template

“Template Ribbon” – A horizontally scrolling collection of “Template Editors”

Basic “Template Editor” is composed of

1. A “Title” bar with a twistee for extra data.  
   The contents of the Title Bar vary between the top-level and sub-templates
   1. Top Level Editor Title Bar
   * Collection –Pick List of all Collection Values   
     The user can add a new value that is not listed  
     A change in this value re-populates the top-level Template Ribbon
   * Name: text input
   * Directives: Pull Down list
2. Sub-Template Title Bar
   * Column Value: (Only if Column Name is in bookmark)
   * Directives: Pull-down list
3. Additional Fields exposed by twistee
   * Description –
   * Output File Name
   * Directives – An editable (add/remove), orderable list of “Directives”
4. The “Template Textarea” – which fills most of the available canvas, and grows/shrinks vertically to the size of the contents. Word wrapping is not desirable.
5. A button to “Insert Bookmark” – only visible if the template has InsertSubs directives.
   1. This button will prompt for a “Bookmark Name” “Collection” and “Column Name” values. After these values are provided, you will populate a template ribbon of templates with the specified name from the specified collection. This Template Ribbon will be inserted, with a new text area just below it.
   2. This new Textarea is a continuation of template content.
   3. Actual template content will contain <tkBookmark elements with Name, Collection and Column Value.
   4. If a column value is provided, the template menu bar area will include a “Column Value” editable field, otherwise only Description and Directives are editable. Name and Collection are displayed as read-only.
   5. This bookmark is what is represented by the Sub-Template Ribbon in the UI.
   6. If a block of text in the template is selected when the button is pressed, that text will be removed and inserted in the sub-template for editing.

JSON Formats are in Documentation.html of the github v3 branch

Simplest Possible Display – Top Level

Directives

List-Combo

Root.default.

<

>

Template Contents text area

Name

Template Data Exposed by twistee

Output

Description

A description

A File Name

Col

default

Name

root

Collection

Root.default.

<

>

Template Contents text area

Name

Directives:

Direcitve1

Directive2

<add>

Insert SubTemplate button visible if Directives contains “Insert”

Root.default.

<

>

Template Contents text area

Full Name

Directives:

Direcitve1

Directive2

<add>

Insert SubTemplate

After the Insert Subs button is pressed and dialog closed

Insert SubTemplate

Root-Default Template Contents Continue

>

<

Insert SubTemplate

Sub-Template Contents Here

Directives:

Direcitve1

Directive2

<add>

Name

Col.name.value

Root.default.

<

>

Template Contents text area

Name

Directives:

Direcitve1

Directive2

<add>