

## CODE REVIEW FOR TARGET TESTING FILE repository

### FUNCTIONS:

#### **\*READTXT-**

# reads the text in the document and use the getcoloredTXT function to get the colored text

### RETURNS:

**-FULLTEXT-saves all line of colored words –front tags, in between and back tags**

**-FILERED-L-finds the ones that do not have a parent tag**

**-HAS CHILD-saves front tag and back tag**

**-FILTERED-LCOPY-copy of fileted l**

**-FULLTEXT2COPY-copy of fulltext**

**-FULLTEXT2-similar to full text and has similar colored words**

**\*GETCOLOREDTXT-function checking all lines in document to see which line has red colored words**

**1<sup>st</sup> function-gettext uses it to see which tags are colored or not (lines or paragraphs)**

**\*GENERATEREPORT-** generate the report for tags

-create first report table

### RETURNS:

**-FILEPATH2-filepath to document you linked on--> file path to text file**

**-FILTERED-L-same to the one in first functions (lines without parent tag)**

**-ORPHANCHILD-list of all orphan tags**

**-PARENTS2 – lists of parent tags**

**-DICTS2 – dictionary for the parent tags and requirement text + also creates an additonal dictionary with child tags and requirement text**

**-DICSTS3- # will hold parentTag and text, Orphan tags**

**-DICTS10- same as dicts 3**

-DICTS2COPY-copy of dicts 2 and dicts 3

-FULLTEXT2- store all lines with a tag

-FILTEREDLCOPY- copy of filtered l list

-ORPHANDICTS-dictionary of orphan tags (text and orphan tags)

-ORPHANCHILD2- list of orphan child tags

\*GENERATEREPORT2 – goes through an iteration of conditional statements (if....else...else if), (while) to find parent and child tags to generate onto word and excel reports. Works with individual values and the global dictionaries and lists.

\*ORPHANGENREPORT()-prints out all the orphan tags

\*REMOVEPARENT-not being used-removing parent tag

\*REMOVETEXT-removes the text –a line with lines and text (removes text)

\*REMOVEAFTER- removes the last bit (pass or fail)

#REMOVECHILD-removes front child tags

#CHECK-STRING- # checks if a string1 is in string2