**Template Class – (template)**

**Attributes**

* stylName – private – Holds name of current style to use
* headPath – private – Holds path to HTML header/footer files to use.
* htmlPath – private – Holds the path to HTML files to use.
* fileList – private – List of files used to make up the full HTML template
* varList – private – List of variables used in the files (Name => Value)
* condList – private – List of HTML condition tags to apply to the HTML
* HTML – private – Holds the compiling/compiled HTML.

**Methods**

* \_\_construct() – Initializes the name of the Style directory to use for the template and sets the headPath and htmlPath default values
* SetPath() – Modifies the path of the HTML directory to a sub-directory and flags whether to use the new sub-directory to find the header/footer files or to use the root header/footer files in the main directory.
  + ACCEPTS:
    - $path – the sub-directory path to use
    - $rootHead – flag whether to use root header/footer or new sub-directories.
  + RETURNS:
    - void
* GetStyles() – Retrieves a list of viable style names found within the “style” directory
  + ACCEPTS:
    - void
  + RETURNS:
    - Array of Style Names | False
* SetFiles() – Sets file names to use during HTML compilation. If headless is true then no header/footer HTML files will be used.
  + ACCEPTS:
    - $fileArray – string or array of file names, “myFile.html”
    - $headless – Boolean, if set to true no header/footer is used
  + RETURNS:
    - True | False
* SetVars() – Sets HTML varName/value pairs to be injected into the HTML during compilation
  + ACCEPTS:
    - $varList – string or array (varName => value)
  + RETURNS:
    - True | False
* SetConditions() – Sets HTML Condition Tags to be handled during the template compilation. See FilterConditions() method for more details on conditions.
  + ACCEPTS:
    - $condList – string or array of condition tags/commands
  + RETURNS:
    - True | False
* Compile() – Requires that FileList, Varlist, Conditions be set and then compiles the result. You may opt to return or display the compiled html. The default behavior is to display.
  + ACCEPTS:
    - $returning – Boolean flag to return or display the compiled HTML
  + RETURNS:
    - True | HTML, if returning
    - False, on failure
* Purge() – This function handles the purging of PHP code and other misc. symbols. It also activates the HTML variables so they work.
  + ACCEPTS:
    - $string – string of HTML
  + RETURNS:
    - Purged HTML string | False
* FilterConditions() – This Function handles the beef work for HTML conditioning. A [default] condition is removed from the HTML. [Modified] conditions are the opposite of the default in that they will repeat the HTML code rather than remove it. See Conditions document for more details on condition tags and modifiers.
  + ACCEPTS:
    - $string – string of HTML to be filtered
    - $conds – string or array of conditions
  + RETURNS:
    - String of filtered HTML | String of non-filtered HTML