Documentation for Coders

The application is as simple as possible, but since it is also small, I didn’t make it difficult.

Composer

Program was originally set up with composer for simple autoload support. It uses nothing else.

The idea is that it creates autoloader for all the functions inside the Functions/ folder. Though, right now there is a single file, it might be not the case in the future, so adding simple autoload support might help when more files is created for the api in the future. Plus, there is no stress if something is missing or not loaded correctly.

It also should help others to use it easily with composer.

Index.php

The index main idea is to demonstrate api. In it is autoloader, a simple form for the file upload, a bit PHP code to deal with formatter and then the textarea where the results will be put.

Formatter class (Formatter.php)

Currently the „format“ function does most of the work. Class has to created with the $\_FILES parameter, afterwards function *format()* does the rest.

Every other function are simple helper functions, the title should say what they do.

Format function idea is to explode the xml/html into pieces and put it back together.

1. Explode into pieces whenver < happens
2. Foreach results and explode into pieces whenver > happens, giving us <> content and then whatever comes afterwards (is inside tags)
3. Then depending of certain if’s, decide what to do.
   1. If the exploded tag ends with /, it does nothing with tabs.
   2. If exploded string starts with /, reduce tab amount by 1.
   3. Otherwise, just increase tab amount by 1.
4. And then we just have to put string together:
   1. Tabs/whitespaces + < + tag inside content + > + new line
   2. Tabs/whitespaces + after tag content + new line