Configuration manager Specification

Configuration manager is a Pygame-UI configuration parser and handler used to configure components and their styles using XML configuration document. The configuration manager also manages the individual component styling using CSS-like properties.

Pygame-UI framework configuration handlers and classes

Vision

The ConfigurationManager is a Pygame-UI utility that allows developers to manager the UI for their games/applications using XML markup. In order to make the UI visually attractive for the end user a lot of custom styling is required. ConfigurationManager allows for simple CSS-like styling for all components using an XML configuration file. The driving idea behind the ConfigurationManager is to reduce the need for programmatic initialization of UI components to the absolute minimum. ConfigurationManager would provide the possibility for creating a designer that would allow developers to use a visual tool to design their UI. This custom designer tool would provide the needed UI configurations.

Styling Manager

<http://www.w3.org/TR/CSS21/>