The String API

The String API

- The API handles internationalisation issues and provides "general string functions".
- The function `get_string()` and its related function `print_string()` are two of a few wrappers which reside within the <mark>Moodlelib API</mark> for methods provided by the string manager class.

The String Manager Class

Some useful methods are:

- `string_exists()` – check if a string is defined
- `get_list_of_countries()` – a localised list of all countries
- `get_list_of_languages()` – a localised list of languages
- `get_list_of_currencies()` – a localised list of known currencies
- `translation_exists()` – check if the translation exists

The core_text Class

The `core_text` class defined in the ***/lib/textlib.class.php*** file specifically assists in dealing with utf8 text. The class consists of several static familiarly named methods:

- `core_text::asort()`
- `core_text::strlen()`
- `core_text::strpos()`
- `core_text::strrpos()`
- `core_text::strtolower()`
- `core_text::strtotitle()`
- `core_text::strtoupper()`
- `core_text::substr()`

For more information, please see the Moodle documentation's 'String API' page (https://docs.moodle.org/dev/String_API).