Utility Classes

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Objects.php

This collection of functions acts to initiate the construction of objects and to regulate the associated privileges. URLs and redirects are managed here as well. It is called by the default files (cgi-bin/default.php and open-bin/default.php) and acts in turn to load the Core Classes.

There are no key public methods.

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Render.php

This collection of functions acts to produce output in specific formats or control structures.

Render HTML Controls:

render_input($html_args:array)
render_textarea($html_args:array, $value:string)
render_popup($name:string, $selected_option:string, $options:array of hash, $null_option:boolean, $style_arg:string, $onChange:string, $disabled:boolean)
render_multiselect($name:string, $selected_options:array, $options:array of hash, $number_rows:string, $multiselect:boolean, $style:string, $onchange_args:string, $disable_control:boolean)

Render General Input and Output:

lms_print_r($variable:any) [print the objects in HTML format for debugging purposes]
lmsecho($value:string) [htmlentities a value]
decho($value:string) [debug echo]
null_float($value:any) [cast as a float or NULL]
escape_js($value:string) [replace ', \, and \\ in JS]
lms_trim($value:string) [strip escapes and spaces]
csv_trim($string:string) [strip spaces]
csv_encode($data:array) [render hash as pipe-delimited text]

Page Controls and Views:

set_form($action:string, $encoding:string)
render_delete_button($owner_id:integer, $appname:string, $disable:boolean) [show a delete button if the user has the priv]
render_save_button()
render_button_bar($width:string, $owner_id:integer, $appname:string, $disable:boolean) [if this is an object that is "owned" by a single user, pass that owner_id and the name of the app so that the system can determine if a delete button should be shown]
render_pagination_bar($current_page:integer, $total_pages:integer, $total_rows:integer,

$goToPage:boolean, $showGoToPage:boolean)
auto_render_list($data:MouseObject, $list:array of hash, $printable:boolean, $links:array of hash, $title: string)
auto_render_view($data:MouseObject, $title:string, $width:string, $links:array of hash)

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System.php

This group of methods acts to execute common non-class based functionality.

The key public methods include:

lms_get_groups() [returns all LMS groups]
lms_mimetype($extension:string, $mimetype:string) [returns either extension or mime type for a given $extension or $mimetype]
lms_get_menu_data() [returns the menu list to build the main menu]
lms_array_match($patterns:array, $target:string, $optional_replace_value:$string) [given an array of regex patterns, see if a match occurs in the target]
hash_search_array($needle:hash of arrays, $haystack:array) [search an array with a hash(array) to get the array key]
lms_gen_rand_str($length:integer)
lms_crypt($s:string, $salt:string)
lms_uuid()

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