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## General reference

### GLOBAL CONFIGURATION CONSTANTS:

- **CODEDATEFORMAT** → "d.m.Y" (defined by CODE)
- **CODE/CONARROW** → "→" (defined by CODE)
- **CODE/CONTODO** → "★" (defined by CODE)
- **DBTABLEPREFIX** → null (defined by DB)
- **HTMLARROWLEFT** → "«" (defined by HTML)
- **HTMLARROWRIGHT** → "»" (defined by HTML)
- **HTMLBREADCRUMBSEPARATOR** → " > " (defined by HTML)
- **HTMLELEMENTSSEPARATOR** → " | " (defined by HTML)
- **HTML/COMLIST** → "→" (defined by HTML)
- **HTML/CONNAVIGATION** → "⌘" (defined by HTML)
- **LANGUAGEFALLBACKLANG** → "en" (defined by LANGUAGE)
- **MAXBLOCKCOMPLEXITY** → 84 (global core constant)
- **MAXCYCLOMATICCOMPLEXITY** → 8 (global core constant)
- **MAXMETHODSCOMPLEXITY** → 36 (global core constant)
- **MAXPARAMETERSCOMPLEXITY** → 6 (global core constant)
- **MDNEWLINESEQUENCE** → " \n" (defined by MD)
- **SETCOMPLEXITYINDEX** → 12 (global core constant)
- **SETDOCUMENTATIONMD** → "README" (global core constant)
- **SETGITHUBBRAWPATH** → "https://raw.githubusercontent.com/TheB3Rt0z/schrimp/master/" (global core constant)
- **SETGITHUBWIKIPATH** → "https://github.com/TheB3Rt0z/schrimp/wiki/" (global core constant)
- **SETTRANSLATIONSEXTENSION** → ".txt" (global core constant)
- **STRPROJECTFULL** → "Das S.C.H.R.I.M.P. v1.78" (global core constant)

### FUNCTION ALIASES:

- **bs(\$infos)** → .main.php on line 500, **triggers an error if bad syntax events occur** @param string \$msg @return boolean indicating notification success
- **cu(\$uri)** → .main.php on line 430, **2-way uri conversion, schrimp to w3c-RFC and vice-versa, auto-recognized** @param string \$uri @return string relative http unified resource identifier (after conversion)
- **fe(\$path)** → .main.php on line 450, **returns boolean if realpath path exists on running server** @param string \$path @return boolean true if realpath exists, false otherwise



- **fm(\$mixed)** → .lib/toolbox.php on line 202, **returns a beautiful formatted value, mixed variable-type-dependant** @param mixed \$mixed @return mixed depending on internally defined rules
- **ld(\$file)** → .lib/toolbox.php on line 212, **\*\*require (once) a file and launch a php warning if not successful** @param string \$file @return 1 on success or false on file not exists or require\_once failure
- **le(\$msg)** → .main.php on line 480, **launches a customizable error 500, mit optional backtrace for debug** @param string \$msg @return boolean false after relocate
- **mf(\$file)** → .main.php on line 490, **triggers an error if a needed file is missing** @param string \$file @return boolean indicating notification success
- **pr(\$source)** → .lib/toolbox.php on line 222, **returns a parsed output, source-type dependant** @param string \$source @return mixed depending on source origin
- **rt(\$url = null)** → .main.php on line 470, **relocates to given relative url or to base path on default** @param string \$url @return void
- **ru(\$uri = null)** → .main.php on line 460, **returns an absolute uri, based on current server configuration** @param string \$uri @return string absolute http unified resource identifier
- **sb(\$toString = true)** → .main.php on line 510, **show call's backtrace with help of error base handler** @param boolean \$toString @return backtrace string if required, null otherwise
- **tr(\$component, \$marker)** → .lib/language.php on line 136, **executes language translation of marker identifier, referring to given component** @param string \$component @param string \$marker @return mixed callback function returned value(s)
- **vd(\$what)** → .main.php on line 440, **returns pre-formatted mixed variables** @param multi \$what @return void

#### TODOS:

- **SETDEBUGMODE code at index.php end** → *should be moved to.. htmldoc..?*
- **? admin bar** → optional control to measure run time performance (gApis)
- **web diagnostics tool** → only if online and reachable ..embed in admin bar?
- **siloining tests** → based on google syntax operators, to build some indexes
- **framework mode usage** → use namespace to avoid class-names conflicts..?
- **IE <9> support** → add some flexible conditional style sheets structure

## 🏠 Class CACHE (09.04.2014)

#### CODE REFERENCE:

- **is\_apced()** (PubS, Len: 1 )
- **is\_memcached()** (PubS, Len: 1 )
- **is\_varnished()** (PubS, Len: - )
- **is\_webstoraged()** (PubS, Len: - )

#### TODOS:

- **memcache support** → verify in method, if at least one mem-server works

## 🏠 Class CODE (30.06.2014)

### CODE REFERENCE:

- **addparagraph(\$data, \$title)** (PriS, Len: 5 🟢 CyC: 1 🟢)
- **addsummary\_entry(\$data)** (PriS, Len: 26/27 🟢)
- **calculatecodelinecyc(\$codeline)** (PriS, Len: 6/8 🟢 CyC: 1 🟢)
- **getcis\_marker(\$cis)** (PriS, Len: 11 🟢 CyC: 3 🟢)
- **getclasscodedata(\$code, \$reallength, \$start\_line, \$data = null)** (PriS, Len: 16/20 🟢 CyC: 5 🟢)
- **getclass\_constants(ReflectionClass \$class)** (PriS, Len: 6/8 🟢 CyC: 2 🟢)
- **getclass\_information(ReflectionClass \$class)** (PriS, Len: 29/31 🟡 CyC: 1 🟢)
- **getclassmarkers(\$classname)** (PriS, Len: 17/22 🟢 CyC: 6 🟢)
- **getclass\_reference(ReflectionClass \$class)** (PriS, Len: 21/26 🟢 CyC: 5 🟢)
- **getclass\_tests(ReflectionClass \$class)** (PriS, Len: 4/6 🟢 CyC: 1 🟢)
- **getclass\_todos(ReflectionClass \$class)** (PriS, Len: 5/7 🟢 CyC: 1 🟢)
- **getclasstofix(\$tofix, \$classstart, \$class\_line)** (PriS, Len: 5 🟢)
- **getclasses\_information(\$classes = null)** (PriS, Len: 18/21 🟢 CyC: 3 🟢)
- **getclean\_doccom(ReflectionFunction \$function)** (PriS, Len: 15/16 🟢 CyC: 1 🟢)
- **getcomponent\_information(ReflectionClass \$class)** (PriS, Len: 29/31 🟡 CyC: 1 🟢)
- **getcomponents\_information()** (PriS, Len: 24/29 🟢 CyC: 7 🟢)
- **getconstants\_information()** (PriS, Len: 15/18 🟢 CyC: 3 🟢)
- **getcyc\_marker(\$cyc)** (PriS, Len: 6 🟢 CyC: 2 🟢)
- **getfunctions\_information(\$functions = null)** (PriS, Len: 16/19 🟢 CyC: 1 🟢)
- **getlen\_marker(\$length)** (PriS, Len: 11 🟢 CyC: 3 🟢)
- **getmethods\_information(ReflectionMethod \$method)** (PriS, Len: 29/32 🟡 CyC: 6 🟢)
- **getsummary\_information()** (PriS, Len: 24/26 🟢 CyC: 4 🟢)
- **gettodos\_information()** (PriS, Len: 5/7 🟢 CyC: 1 🟢)
- **iscodelinetoolong(\$code\_line)** (PriS, Len: 4/5 🟢)
- **listmethodparameters(\$functionalcode)** (PriS, Len: 11/13 🟢 CyC: 3 🟢)
- **updateclasswarning(\$classname, \$parameters, \$length, \$cyc)** (PriS, Len: 23/26 🟢 CyC: 6 🟢)
- **updatewiki\_file(\$class, \$method, \$infos, \$code)** (PriS, Len: 17/20 🟢 CyC: 1 🟢)
- **analyse\_method(ReflectionMethod \$method)** (PubS, Len: 23/29 🟢 CyC: 3 🟢)
- **getclasscis(ReflectionClass \$class)** (PubS, Len: 9/11 🟢 CyC: 4 🟢)
- **getclassdata(ReflectionClass \$class)** (PubS, Len: 23/29 🟢)

- **getClassdependencies(ReflectionClass \$class)** (PubS, Len: 30/35 🟡 CyC: 7 🟢)
- **getcomponentslist()** (PubS, Len: 19/24 🟢 CyC: 4 🟢)
- **getconstantslist()** (PubS, Len: 4/5 🟢)
- **get\_documentation()** (PubS, Len: 15/16 🟢)
- **getdocumentationfooter()** (PubS, Len: 2 🟢)
- **getdocumentationtitle()** (PubS, Len: 5/6 🟢)
- **getfunctionslist()** (PubS, Len: 4/5 🟢)
- **getlibrarieslist(\$exclude = null)** (PubS, Len: 22/27 🟢 CyC: 2 🟢)
- **getmethodcode(ReflectionMethod \$method, \$highlight = false)** (PubS, Len: 22/25 🟢 CyC: 3 🟢)
- **getmethodstatus(ReflectionMethod \$method)** (PubS, Len: 7 🟢 CyC: 7 🟢)

#### DEPENDENCIES:

Uses: **code**, **main**, **md**, **toolbox**

#### TODOS:

- **to fix issues** → add blue (or maybe red?) dot on class/methods names
- **static files form** → check backend&component css files + schrimp\_\*.js
- **test list in documentation footer** → see scaffold method for infos

## 🏠 Class CONTROLLER (06.06.2014)

#### CLASS CONFIGURATION CONSTANTS:

- **VISIBLE/MNAVIGATION** → true
- **RENDER\_BREADCRUMB** → true

#### CODE REFERENCE:

- **\_\_construct(\$action, \$args)** (CPub, Len: 8/11 🟢)
- **\_handler()** (ProA, Len: - )
- **setarticle(\$html)** (Pro, Len: 1 🟢)
- **setaside(\$html)** (Pro, Len: 1 🟢)
- **setfooter(\$html)** (Pro, Len: 1 🟢)
- **setheader(\$html)** (Pro, Len: 1 🟢)
- **setnav(\$html)** (Pro, Len: 1 🟢)
- **setsection(\$html)** (Pro, Len: 1 🟢)
- **settitle(\$html)** (Pro, Len: 1 🟢)

- `_translate($placeholder)` (Pro, Len: 4 )
- `get_article()` (Pub, Len: 1 )
- `get_aside()` (Pub, Len: 1 )
- `get_footer()` (Pub, Len: 1 )
- `get_header()` (Pub, Len: 9/10  CyC: 2 )
- `get_nav()` (Pub, Len: 1 )
- `get_section()` (Pub, Len: 1 )
- `get_title()` (Pub, Len: 1 )
- `initialize()` (PubA, Len: - )

#### DEPENDENCIES:

Uses: `code`, `escort`, `html`, `navigator`

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## 🏠 Class DB (09.04.2014)

#### CODE REFERENCE:

- `__construct()` (CPub, Len: 18/21  CyC: 2 )
- `processmysqlresult(mysqliresult $result)` (Pri, Len: 11/13  CyC: 3 )
- `_query($query, $type = null)` (Pro, Len: 21/24  CyC: 2 )
- `rescuemysql_connection()` (Pri, Len: 24/26  CyC: 3 )
- `query($options = null)` (PubS, Len: 8/11  CyC: 2 )

#### DEPENDENCIES:



Uses: `escort`

#### TODOS:

- *traits table specs* → *ID, TYPE, UKEY, datecreated/updated, schrimp\_v*
  - *check table engines* → fix engine standard for (all?) database tables
  - *query should return values lists?* → check weight objects vs arrays..
- 

## 🏠 Class DB\_OBJECT (30.06.2014)

#### CODE REFERENCE:

- `_construct($identifieror_data = null)` (CPub, Len: 8/9  CyC: 3 )

- `_load($identifier)` (Pro, Len: 25/28 CyC: 6 )
- `prepareobject_data($traits = null)` (Pri, Len: 20/26 CyC: 8 )
- `_save($traits = null)` (Pro, Len: 18/21 CyC: 3 )
- `load($identifier)` (PubS, Len: 5/7 CyC: 2 )
- `save($traits = null, $identifier = null)` (PubS, Len: 6/8 CyC: 3 )

#### INHERITED METHODS:

- `_query($query, $type = null)` (Pro, Len: 21/24 CyC: 2 )
- `query($options = null)` (PubS, Len: 8/11 CyC: 2 )

#### DEPENDENCIES:

Uses: `db`, `main`

#### TODOS:

- **set traits on construct event** → if given data is a values array..
- **index table specs** → ID, *idtraits*, *UKEY*, *datecreated/updated*, value?
- **extra table for read events** → ID, *id\_powering*, *UKEY* etc + traits list
- **\_load output testing** → is really boolean return working or not?
- **\_save event performance** → please avoid reloading 'same' object again!

## 🏠 Class *DBOBJECTUSER* (03.03.2014)

#### CODE REFERENCE:

#### INHERITED METHODS:

- `_construct($identifieror_data = null)` (CPub, Len: 8/9 CyC: 3 )
- `_load($identifier)` (Pro, Len: 25/28 CyC: 6 )
- `_query($query, $type = null)` (Pro, Len: 21/24 CyC: 2 )
- `_save($traits = null)` (Pro, Len: 18/21 CyC: 3 )
- `load($identifier)` (PubS, Len: 5/7 CyC: 2 )
- `query($options = null)` (PubS, Len: 8/11 CyC: 2 )
- `save($traits = null, $identifier = null)` (PubS, Len: 6/8 CyC: 3 )

#### DEPENDENCIES:

Uses: `db_object`

#### TODOS:



- **set traits on construct event** → if given data is a values array..
  - **index table specs** → ID, *idtraits*, *UKEY*, *datecreated/updated*, value?
  - **extra table for read events** → ID, *id\_powering*, *UKEY* etc + traits list
  - **\_load output testing** → is really boolean return working or not?
  - **\_save event performance** → please avoid reloading 'same' object again!
- 

## 🏠 Class ESCORT (12.05.2014)

### CODE REFERENCE:

- **get\_object**(\$class, \$identifier, \$pos) (PubS, Len: 8 🟢 CyC: 3 🟢)
  - **get\_objects**(\$class = null, \$identifier = null) (PriS, Len: 14/17 🟢 CyC: 4 🟢)
  - **register\_object**(\$object, \$identifier) (PubS, Len: 1 🟢)
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## 🏠 Class HTML (30.06.2014)

### CODE REFERENCE:

- **\_\_construct**(\$tag, \$attributes = null, \$content = null) (CPub, Len: 26/31 🟡 CyC: 4 🟢)
- **a**(\$href, \$content, \$classes = null, \$target = "self") (PriS, Len: 16/21 🟢 CyC: 4 🟢)
- **appendcontent**(\$content) (Pro, Len: 5/7 🟢)
- **\_br**(\$lines = true, \$classes = null) (PriS, Len: 7/9 🟢 CyC: 1 🟢)
- **\_code**(\$content) (PriS, Len: 4/5 🟢)
- **\_div**(\$content, \$classes = null, \$id = null) (PriS, Len: 9/11 🟢 CyC: 2 🟢)
- **\_h1**(\$content) (PriS, Len: 4/5 🟢)
- **\_h2**(\$content) (PriS, Len: 4/5 🟢)
- **\_h3**(\$content) (PriS, Len: 4/5 🟢)
- **\_h4**(\$content) (PriS, Len: 4/5 🟢)
- **\_h5**(\$content) (PriS, Len: 4/5 🟢)
- **\_h6**(\$content) (PriS, Len: 4/5 🟢)
- **\_h7**(\$content) (PriS, Len: 4/5 🟢)
- **\_h8**(\$content) (PriS, Len: 4/5 🟢)
- **\_h9**(\$content) (PriS, Len: 4/5 🟢)
- **\_img**(\$src, \$alt, \$title = null) (PriS, Len: 11/14 🟢 CyC: 1 🟢)
- **\_input**(\$type, \$name, \$value = null, \$classes = null, \$title = null) (ProS, Len: 14/19 🟢 CyC: 3 🟢)



- **`isattribute_valid($attribute, $value)`** (Pri, Len: 15/17 CyC: 3 )
- **`istag_container()`** (Pri, Len: 4/5 CyC: 1 )
- **`istag_single()`** (Pri, Len: 4/5 CyC: 1 )
- **`_li($content, $classes = null)`** (PriS, Len: 7/9 CyC: 1 )
- **`_link($href, $rel, $type = null)`** (PriS, Len: 20/25 CyC: 4 )
- **`_meta($attributes)`** (PriS, Len: 6/7 CyC: 1 )
- **`_ol($content, $classes = null)`** (PriS, Len: 7/9 CyC: 1 )
- **`_option($value, $name, $selected = false)`** (ProS, Len: 13/16 CyC: 1 )
- **`_p($content)`** (PriS, Len: 4/5 )
- **`_pre($content)`** (PriS, Len: 4/5 )
- **`_script($type, $src = null, $content = null)`** (PriS, Len: 23/27 CyC: 5 )
- **`_select($content, $attributes = null, $classes = null)`** (ProS, Len: 6/8 CyC: 1 )
- **`setattributes($attributes)`** (Pri, Len: 24/29 CyC: 3 )
- **`setcontent($content = null)`** (Pri, Len: 4/5 )
- **`_span($content, $attributes = null, $classes = null)`** (PriS, Len: 6/8 CyC: 1 )
- **`_style($content)`** (ProS, Len: 7/8 )
- **`_textarea($name, $content, $classes = null)`** (ProS, Len: 7/10 CyC: 1 )
- **`_ul($content, $classes = null)`** (PriS, Len: 7/9 CyC: 1 )
- **`validatetag()`** (Pri, Len: 1 CyC: 1 )
- **`add_canonical($href)`** (PubS, Len: 2 )
- **`add_favicon($href)`** (PubS, Len: 6/7 )
- **`add_jsfile($src)`** (PubS, Len: 2 )
- **`add_jscript($content)`** (PubS, Len: 3 )
- **`add_metatags($metatags = null)`** (PubS, Len: 2 CyC: 1 )
- **`add_style($content)`** (PubS, Len: 1 )
- **`add_stylesheet($href)`** (PubS, Len: 3 )
- **`arraytolist($tree, $link = false, $type = "ul")`** (PubS, Len: 17/21 CyC: 4 )
- **`box($content)`** (PubS, Len: 5 )
- **`clearfix($lines = true)`** (PubS, Len: 5 )
- **`codeblock($content)`** (PubS, Len: 1 )
- **`divisor($content, $classes = null, $id = null)`** (PubS, Len: 3 )
- **`get_html()`** (Pub, Len: 1 )
- **`highbox($content)`** (PubS, Len: 6 )

- **hyperlink(\$href, \$content = null, \$classes = null, \$target = "\_self")** (PubS, Len: 6 CyC: 1 )
- **image(\$src, \$alt, \$title = null)** (PubS, Len: 3 )
- **newline()** (PubS, Len: 1 )
- **preform(\$content)** (PubS, Len: 2 )
- **spanner(\$content, \$classes = null)** (PubS, Len: 3 )
- **text(\$content)** (PubS, Len: 1 )
- **title(\$level, \$content)** (PubS, Len: 7 CyC: 3 )

#### DEPENDENCIES:

Uses: **escort**, **html**

#### TODOS:

- **script online loading** → if != local, should have a lfb..
- **ordered\_list** → fix numbers, falsed as visible in error 404
- **over-components links** → maybe automatic no-follow attribute (siloing)
- **custom class prefixes** → should be generated from keywords (!) ..csss?
- **valid attributes** → check classes string, register id like scripts/css
- **id, lang and xml:lang validity** → check again lists and/or guidelines

## 🏠 Class HTML\_DOC (27.06.2014)

#### CODE REFERENCE:

- **addcompressed\_scripts(\$list)** (PriS, Len: 6/9 CyC: 1 )
- **addcompressed\_styles(\$list)** (PriS, Len: 24/28 CyC: 1 )
- **getheadfavicon()** (PubS, Len: 10/12 CyC: 2 )
- **getheadlinks(\$fullpath, \$list = null)** (PubS, Len: 17/22 CyC: 5 )
- **getheadmetatags()** (PubS, Len: 22 )
- **getheadscripts(\$list = null)** (PubS, Len: 22/30 CyC: 3 )

#### INHERITED METHODS:

- **\_\_construct(\$tag, \$attributes = null, \$content = null)** (CPub, Len: 26/31 CyC: 4 )
- **appendcontent(\$content)** (Pro, Len: 5/7 )
- **\_input(\$type, \$name, \$value = null, \$classes = null, \$title = null)** (ProS, Len: 14/19 CyC: 3 )
- **\_option(\$value, \$name, \$selected = false)** (ProS, Len: 13/16 CyC: 1 )
- **\_select(\$content, \$attributes = null, \$classes = null)** (ProS, Len: 6/8 CyC: 1 )

- `_style($content)` (ProS, Len: 7/8 )
- `_textarea($name, $content, $classes = null)` (ProS, Len: 7/10  CyC: 1 )
- `add_canonical($href)` (PubS, Len: 2 )
- `add_favicon($href)` (PubS, Len: 6/7 )
- `add_jsfile($src)` (PubS, Len: 2 )
- `add_jscript($content)` (PubS, Len: 3 )
- `add_metatags($metatags = null)` (PubS, Len: 2  CyC: 1 )
- `add_style($content)` (PubS, Len: 1 )
- `add_stylesheet($href)` (PubS, Len: 3 )
- `arraytolist($tree, $link = false, $type = "ul")` (PubS, Len: 17/21  CyC: 4 )
- `box($content)` (PubS, Len: 5 )
- `clearfix($lines = true)` (PubS, Len: 5 )
- `codeblock($content)` (PubS, Len: 1 )
- `divisor($content, $classes = null, $id = null)` (PubS, Len: 3 )
- `get_html()` (Pub, Len: 1 )
- `highbox($content)` (PubS, Len: 6 )
- `hyperlink($href, $content = null, $classes = null, $target = "_self")` (PubS, Len: 6  CyC: 1 )
- `image($src, $alt, $title = null)` (PubS, Len: 3 )
- `newline()` (PubS, Len: 1 )
- `preform($content)` (PubS, Len: 2 )
- `spanner($content, $classes = null)` (PubS, Len: 3 )
- `text($content)` (PubS, Len: 1 )
- `title($level, $content)` (PubS, Len: 7  CyC: 3 )

#### DEPENDENCIES:

Uses: `html`, `main`, `toolbox`, `toolbox_js`

#### TODOS:

- **getheadlinks** → all if () modifiers should call internal methods
  - **backend/frontend controller** → it should load only right style.css..
  - **meta application-name** → should be generated by homepage controller!
  - **meta keywords** → automatic population based on content/siloing
  - **keywords native proofing** → 3 to 9 in deepest level, online g-planner
-












## 🏠 Class HTML\_FORM (30.06.2014)

### CODE REFERENCE:

- **\_\_construct**(\$action, \$enctype, \$classes = null, \$target = null) (CPub, Len: 12/15 CyC: 2 )
- **addfield**(\$attributes) (Pro, Len: 18/20 CyC: 4 )
- **addfields**(\$settings) (Pri, Len: 19/22 CyC: 8 )
- **add\_hidden**(\$name, \$default = null) (Pub, Len: 8/10 )
- **add\_submit**(\$value, \$title = null, \$classes = null) (Pub, Len: 16/21 CyC: 3 )
- **add\_textarea**(\$name, \$default = null, \$classes = null) (Pub, Len: 9/11 )
- **dropdown**(\$options, \$selected = null, \$onchange = false) (PubS, Len: 13/17 CyC: 3 )
- **form**(\$identifier, \$classes = null, \$target = null) (PubS, Len: 23/28 CyC: 3 )
- **render**(\$identifier, \$classes = null, \$target = null) (PubS, Len: 2 )
- **textarea**(\$content) (PubS, Len: 3/4 )

### INHERITED METHODS:

- **appendcontent**(\$content) (Pro, Len: 5/7 )
- **\_input**(\$type, \$name, \$value = null, \$classes = null, \$title = null) (ProS, Len: 14/19 CyC: 3 )
- **\_option**(\$value, \$name, \$selected = false) (ProS, Len: 13/16 CyC: 1 )
- **\_select**(\$content, \$attributes = null, \$classes = null) (ProS, Len: 6/8 CyC: 1 )
- **\_style**(\$content) (ProS, Len: 7/8 )
- **\_textarea**(\$name, \$content, \$classes = null) (ProS, Len: 7/10 CyC: 1 )
- **add\_canonical**(\$href) (PubS, Len: 2 )
- **add\_favicon**(\$href) (PubS, Len: 6/7 )
- **add\_jsfile**(\$src) (PubS, Len: 2 )
- **add\_jscript**(\$content) (PubS, Len: 3 )
- **add\_metatags**(\$metatags = null) (PubS, Len: 2 CyC: 1 )
- **add\_style**(\$content) (PubS, Len: 1 )
- **add\_stylesheet**(\$href) (PubS, Len: 3 )
- **arraytolist**(\$tree, \$link = false, \$type = "ul") (PubS, Len: 17/21 CyC: 4 )
- **box**(\$content) (PubS, Len: 5 )
- **clearfix**(\$lines = true) (PubS, Len: 5 )
- **codeblock**(\$content) (PubS, Len: 1 )
- **divisor**(\$content, \$classes = null, \$id = null) (PubS, Len: 3 )

- **get\_html()** (Pub, Len: 1 )
- **highbox(\$content)** (PubS, Len: 6 )
- **hyperlink(\$href, \$content = null, \$classes = null, \$target = "\_self")** (PubS, Len: 6  CyC: 1 )
- **image(\$src, \$alt, \$title = null)** (PubS, Len: 3 )
- **newline()** (PubS, Len: 1 )
- **preform(\$content)** (PubS, Len: 2 )
- **spanner(\$content, \$classes = null)** (PubS, Len: 3 )
- **text(\$content)** (PubS, Len: 1 )
- **title(\$level, \$content)** (PubS, Len: 7  CyC: 3 )

#### DEPENDENCIES:











Uses: **code**, **html**

#### TODOS:








- **test array result** → should be saved anywhere and loaded by executor..

## 🏠 Class HTML\_WIDGET (30.06.2014)

#### CODE REFERENCE:

- **\_\_construct()** (CPub, Len: - CyC: 3 )
- **addtoolbar\_buttons()** (Pri, Len: 15/16  CyC: 3 )
- **getformhtmlvalidation()** (Pri, Len: 7 )
- **getformjavascriptvalidation()** (Pri, Len: 7 )
- **getformstylesheetvalidation()** (Pri, Len: 7 )
- **getlinkgooglepagespeed()** (Pri, Len: 8 )
- **debug\_javascript()** (PubS, Len: 8/9 )
- **debug\_object(\$object)** (PubS, Len: 9/11 )
- **debug\_toolbar(schrimp\main \$main)** (PubS, Len: 17/20 )

#### INHERITED METHODS:

- **appendcontent(\$content)** (Pro, Len: 5/7 )
- **\_input(\$type, \$name, \$value = null, \$classes = null, \$title = null)** (ProS, Len: 14/19  CyC: 3 )
- **\_option(\$value, \$name, \$selected = false)** (ProS, Len: 13/16  CyC: 1 )
- **\_select(\$content, \$attributes = null, \$classes = null)** (ProS, Len: 6/8  CyC: 1 )

- **\_style(\$content)** (ProS, Len: 7/8 )
- **\_textarea(\$name, \$content, \$classes = null)** (ProS, Len: 7/10  CyC: 1 )
- **add\_canonical(\$href)** (PubS, Len: 2 )
- **add\_favicon(\$href)** (PubS, Len: 6/7 )
- **add\_jsfile(\$src)** (PubS, Len: 2 )
- **add\_jsscript(\$content)** (PubS, Len: 3 )
- **add\_metatags(\$metatags = null)** (PubS, Len: 2  CyC: 1 )
- **add\_style(\$content)** (PubS, Len: 1 )
- **add\_stylesheet(\$href)** (PubS, Len: 3 )
- **arraytolist(\$tree, \$link = false, \$type = "ul")** (PubS, Len: 17/21  CyC: 4 )
- **box(\$content)** (PubS, Len: 5 )
- **clearfix(\$lines = true)** (PubS, Len: 5 )
- **codeblock(\$content)** (PubS, Len: 1 )
- **divisor(\$content, \$classes = null, \$id = null)** (PubS, Len: 3 )
- **get\_html()** (Pub, Len: 1 )
- **highbox(\$content)** (PubS, Len: 6 )
- **hyperlink(\$href, \$content = null, \$classes = null, \$target = "\_self")** (PubS, Len: 6  CyC: 1 )
- **image(\$src, \$alt, \$title = null)** (PubS, Len: 3 )
- **newline()** (PubS, Len: 1 )
- **preform(\$content)** (PubS, Len: 2 )
- **spanner(\$content, \$classes = null)** (PubS, Len: 3 )
- **text(\$content)** (PubS, Len: 1 )
- **title(\$level, \$content)** (PubS, Len: 7  CyC: 3 )






#### DEPENDENCIES:





Uses: **html**, **htmlform**, **toolbox**, **toolboxjs**

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## Class LANGUAGE (09.04.2014)

#### CODE REFERENCE:

- **searchfor\_translation(\$translations, \$marker)** (ProS, Len: 17/20  CyC: 8 )
- **getbrowserlanguage()** (PubS, Len: 1 )
- **getcomponenttranslations\_array(\$component)** (PubS, Len: 20/23  CyC: 2 )



































- **interpret**(\$string, \$from/lang, \$tolang) (PubS, Len: 1 )
- **is\_supported**(\$language) (PubS, Len: 1 )
- **translate**(\$component, \$marker) (PubS, Len: 13/16  CyC: 3 )

#### TODOS:

- **integrates ISO 639-1 codes** → combine with html attributes check..
- **automatic translation** → it could be interesting to use pspell&gettext
- **implement euristic interpret** → integrate it in translate as fallback!

## Class MAIN (25.06.2014)

#### CODE REFERENCE:

- **\_\_construct**(\$uri = false) (CPub, Len: 22/27  CyC: 7 )
- **defineconfiguration\_constants**() (Pri, Len: 16/20  CyC: 2 )
- **\_initialize**(\$route) (Pri, Len: 27/33  CyC: 6 )
- **loadlibraries**() (Pri, Len: 4/5  CyC: 2 )
- **setconfiguration**() (Pri, Len: 17/23  CyC: 5 )
- **sethome\_component**() (Pri, Len: 5/6  CyC: 1 )
- **sethtmlsfromcontroller**() (Pri, Len: 7/8 )
- **setroutestatictraits**(\$components) (Pri, Len: 14/17  CyC: 4 )
- **clean\_object**() (Pub, Len: 10/11 )
- **convert\_uri**(\$uri) (PubS, Len: 28/32  CyC: 7 )
- **file\_exists**(\$path) (PubS, Len: 1 )
- **get\_buffer**(\$delete = true) (PubS, Len: 6/8  CyC: 2 )
- **get\_call**() (Pub, Len: 1 )
- **get\_fullpath**() (Pub, Len: 1 )
- **get\_path**() (Pub, Len: 1 )
- **get\_route**() (Pub, Len: 1 )
- **get\_timestone**() (PubS, Len: 1 )
- **get\_version**(\$precision = 2) (PubS, Len: 5  CyC: 1 )
- **launch\_error**(\$msg) (PubS, Len: 7/10  CyC: 1 )
- **relocate\_to**(\$url = null) (PubS, Len: 3  CyC: 1 )
- **render**(\$html) (Pub, Len: 4/6  CyC: 1 )



- **resolve\_uri**(\$uri = null, \$ip = false) (PubS, Len: 7/8 CyC: 1 )
- **set\_buffer**(\$buffer) (PubS, Len: 1 )
- **show\_backtrace**(\$toString = true) (PubS, Len: 14/17 CyC: 2 )
- **triggererrorbad\_syntax**(\$infos) (PubS, Len: 4 )
- **triggererrormissing\_file**(\$file) (PubS, Len: 4 )
- **var\_dump**(\$what) (PubS, Len: 16/17 CyC: 5 )

#### DEPENDENCIES:

Uses: code, html, md, toolbox












#### TODOS:

- **move some methods in toolbox** → there are too much general functions..
- **double error redirect** → rewrite this ding to avoid the doppler effect
- **get buffer effect** → is file deletion really working? a better system?
- **escort library** → session by PHP and DB if webstore & memcache fail?
- **css selectors** → uniform to html-class render-methods (default style)
- **css autoload** → automatically load ANY file in .inc/inc / css? nnouu..
- **error launchers** → should be moved to a library (navigator, toolbox)?
- **sethtmlsfrom\_controller** → could we update here our sitemap.xml?
- **better css for error notifications** → ..and interface triggers style!
- **check vardump/vd calls** → indirect use + (\$main->::vardump([X])..

## Class MD (26.06.2014)

#### CODE REFERENCE:

- **\_\_construct**(\$tag, \$content = null, \$attributes = null) (CPub, Len: 9/11 CyC: 1 )
- **\_h1**(\$content) (PriS, Len: 3/4 )
- **\_h2**(\$content) (PriS, Len: 3/4 )
- **\_h3**(\$content) (PriS, Len: 3/4 )
- **\_img**(\$src, \$alt, \$title = null) (PriS, Len: 14/17 CyC: 1 )
- **\_link**(\$label, \$href, \$title) (PriS, Len: 10/12 )
- **setcontent**(\$content = null) (Pri, Len: 4/5 )
- **setformatting**(\$attributes) (Pri, Len: 5/7 )
- **validateetag**() (Pri, Len: 2 )
- **blue\_boh**(\$title) (PubS, Len: 3 )
























- **code(\$content)** (PubS, Len: 3/4 )
- **green\_ok()** (PubS, Len: 2 )
- **hr()** (PubS, Len: 2/3 )
- **hyperlink(\$label, \$href, \$title = null)** (PubS, Len: 3 )
- **image(\$src, \$alt = null, \$title = null)** (PubS, Len: 3 )
- **red\_ics(\$title)** (PubS, Len: 3 )
- **text(\$content)** (PubS, Len: 3/4 )
- **title(\$level, \$content)** (PubS, Len: 7  CyC: 3 )
- **tothetop()** (PubS, Len: 1 )
- **yellow\_ops(\$title)** (PubS, Len: 3 )






#### DEPENDENCIES:

Uses: **escort**

## Class NAVIGATOR (25.06.2014)

#### CODE REFERENCE:

- **\_\_construct()** (CPub, Len: 23/26  CyC: 3 )
- **addbranch(\$ctrl\_name)** (Pri, Len: 19/24  CyC: 2 )
- **addbranchmethods(ReflectionClass \$src, \$ctrlname, \$sub)** (Pri, Len: 15/18  CyC: 3 )
- **addhandlers(\$ctrl\_name, \$object, \$sub)** (Pri, Len: 27/32  CyC: 3 )
- **addoptions(\$staticvariables, \$sub, \$ctrlname, \$link, \$object)** (Pri, Len: 25/30  CyC: 5 )
- **getactionselect(\$structure, \$ctrlname, \$link)** (Pri, Len: 10/13  CyC: 1 )
- **getargsselect(\$structure, \$ctrlname, \$link)** (Pri, Len: 20/26  CyC: 3 )
- **initializeoptions(\$data)** (Pri, Len: 7/9  CyC: 1 )
- **initializestructure()** (Pri, Len: 11 )
- **printactivebreadcrumb(\$ctrlname)** (Pri, Len: 28/33  CyC: 3 )
- **printadditionalparameters(\$branch, \$link, \$ctrlname)** (Pri, Len: 10/12  CyC: 1 )
- **printbreadcrumb(\$ctrl\_name)** (Pri, Len: 19/23  CyC: 2 )
- **printhandlername(\$branch, \$link, \$ctrlname)** (Pri, Len: 6/8  CyC: 1 )
- **printhandlerparameter(\$branch, \$link, \$ctrlname)** (Pri, Len: 12/14  CyC: 1 )
- **getadvancedlist()** (PubS, Len: 9/11 )
- **get\_list()** (PubS, Len: 5/7  CyC: 1 )

- `get_sitemap()` (PubS, Len: 4/6 )
- `renderactivebreadcrumb($ctrl_name)` (PubS, Len: 9/10  CyC: 2 )
- `renderbreadcrumb($ctrlname)` (PubS, Len: 7/8  CyC: 2 )

#### DEPENDENCIES:

Uses: `code`, `html`, `html_form`, `main`

#### TODOS:

- **too many parameters -> too big methods** → convert to \$self properties
  - **stealth mode changings** → breadcrumbs urls should be now filtered..
  - **function unification** → compress bc-renders to one `render_bc(active)`
  - **fix (advanced) list/breadcrumb** → not right initialized in dev mode..
  - **fix navi when no dev..** → breadcrumb false, no structure, errors..
  - **render\_list** → this could be in CSS3 and appear on a mouse gesture..
- 

## 🏠 Class PDF (09.04.2014)

#### TODOS:

- **preferred native constructor** → no fpdf or similar, yes to js viewers
- 

## 🏠 Class POWERRING (03.03.2014)



#### CODE REFERENCE:

- `calculateantropometric_fm()` (Pri, Len: 21/23  CyC: 8 )
  - `calculatebd($folds)` (Pri, Len: 13/14  CyC: 1 )
  - `calculatepercentage_fm($folds)` (Pri, Len: 39/42  CyC: 14 )
  - `get_ffm()` (Pub, Len: 2/3 )
- 

## 🏠 Class POWERRING\_STATUS (03.03.2014)

#### CODE REFERENCE:

#### INHERITED METHODS:

- `_construct($identifieror_data = null)` (CPub, Len: 8/9  CyC: 3 )

- `_load($identifier)` (Pro, Len: 25/28 CyC: 6 )
- `_query($query, $type = null)` (Pro, Len: 21/24 CyC: 2 )
- `_save($traits = null)` (Pro, Len: 18/21 CyC: 3 )
- `load($identifier)` (PubS, Len: 5/7 CyC: 2 )
- `query($options = null)` (PubS, Len: 8/11 CyC: 2 )
- `save($traits = null, $identifier = null)` (PubS, Len: 6/8 CyC: 3 )

#### DEPENDENCIES:

Uses: `db_object`

#### TODOS:

- **status db objects** → to be saved in ['CLASSTYPE'] eg. *poweringstatus*
- **user:status = 1:∞** → anamnesis + body-composition + muscular tests..
- **status attachments** → 3 photos: frontal, lateral and behind (optional)

## 🏠 Class REGEX (09.04.2014)

#### TODOS:

- **wanted methods** → check, search, replace and evolved string modifies
- **direct pattern I pattern composer** → string or options-array, sqllike
- **string validation helper** → see also PHP's validate filters in docs..

## 🏠 Class TOOLBOX (27.06.2014)

#### CODE REFERENCE:

- `filterfunctions($code)` (PriS, Len: 1 )
- `comprime($str)` (PubS, Len: 9 )
- `filter($array, $key_s)` (PubS, Len: 9/10 CyC: 6 )
- `format($mixed)` (PubS, Len: 31 CyC: 7 )
- `fulltest()` (PubS, Len: 31/34 CyC: 4 )
- `highlight($string, $type = null, $filter = null)` (PubS, Len: 16/18 CyC: 2 )
- `load($file)` (PubS, Len: 4 CyC: 1 )
- `localhosted()` (PubS, Len: 14 CyC: 3 )
- `parse($source)` (PubS, Len: 10/11 CyC: 3 )

- **toolbar()** (PubS, Len: 1 )

## DEPENDENCIES:

Uses: **code**, **html**

## TODOS:

- **jsdebug javascript code** → this should include modernizr & post-ops
- **unit testing** → ..and what about a little code coverage measuring?
- **error message** → difference should be evidenced and a message showed
- **fulltest procedure** → add more tests and implement more testtypes..
- **virus total** → <https://www.virustotal.com/it/documentation/public-api/>
- **wide-range tests** → include controller-derived + helpers etc. classes?
- **test-solutions file** → maybe under-folder with main-libraries testlist
- **implement filter\_functions** → see more at [php.net-documentation](http://php.net-documentation)
- **xml parser/updater needed** → maybe in a extra class, like md..?

## Class TOOLBOX\_JS (27.06.2014)

### CODE REFERENCE:

- **printangularjs\_test()** (Pri, Len: 10  CyC: 1 )
- **printjquery\_tests()** (Pri, Len: 33/36  CyC: 3 )
- **printjwplayer\_test()** (Pri, Len: 10  CyC: 1 )
- **printmodernizr\_test()** (Pri, Len: 10  CyC: 1 )
- **printprototype\_test()** (Pri, Len: 10  CyC: 1 )
- **comprime(\$code)** (PubS, Len: 4/5 )
- **debug()** (PubS, Len: 12/16 )

### INHERITED METHODS:

- **filter(\$array, \$key\_s)** (PubS, Len: 9/10  CyC: 6 )
- **format(\$mixed)** (PubS, Len: 31  CyC: 7 )
- **fulltest()** (PubS, Len: 31/34  CyC: 4 )
- **highlight(\$string, \$type = null, \$filter = null)** (PubS, Len: 16/18  CyC: 2 )
- **load(\$file)** (PubS, Len: 4  CyC: 1 )
- **localhosted()** (PubS, Len: 14  CyC: 3 )
- **parse(\$source)** (PubS, Len: 10/11  CyC: 3 )

- **toolbar()** (PubS, Len: 1 )

## DEPENDENCIES:

Uses: **html**, **toolbox**

---

## Available components:



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### **Class ADMIN (09.04.2014)**

## CLASS CONFIGURATION CONSTANTS:

- **VISIBLE/MNAVIGATION** → false
- **RENDER\_BREADCRUMB** → true

## CODE REFERENCE:

- **\_handler()** (Pro, Len: 1 )
- **initialize()** (Pub, Len: 2 )

## INHERITED METHODS:

- **\_\_construct(\$action, \$args)** (CPub, Len: 8/11 )
- **setarticle(\$html)** (Pro, Len: 1 )
- **setaside(\$html)** (Pro, Len: 1 )
- **setfooter(\$html)** (Pro, Len: 1 )
- **setheader(\$html)** (Pro, Len: 1 )
- **setnav(\$html)** (Pro, Len: 1 )
- **setsection(\$html)** (Pro, Len: 1 )
- **settitle(\$html)** (Pro, Len: 1 )
- **\_translate(\$placeholder)** (Pro, Len: 4 )
- **get\_article()** (Pub, Len: 1 )
- **get\_aside()** (Pub, Len: 1 )
- **get\_footer()** (Pub, Len: 1 )
- **get\_header()** (Pub, Len: 9/10  CyC: 2 )
- **get\_nav()** (Pub, Len: 1 )
- **get\_section()** (Pub, Len: 1 )
- **get\_title()** (Pub, Len: 1 )

## DEPENDENCIES:

Uses: **controller**, **html**, **navigator**

## TODOS:

- **administration style** → change font and test page-load on all browsers

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## 🏠 Class ADMIN\_HELPER (03.03.2014)

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## 🏠 Class CONTROL (09.04.2014)

### CLASS CONFIGURATION CONSTANTS:

- **VISIBLE/MNAVIGATION** → true
- **RENDER\_BREADCRUMB** → true

### CODE REFERENCE:

- **\_handler()** (Pro, Len: 1 )
- **handlerapplication()** (Pri, Len: 25/29  CyC: 4 )
- **handlercore()** (Pri, Len: 3 )
- **handlercore\_code()** (Pri, Len: 3 )
- **handlercore\_controller()** (Pri, Len: 3 )
- **handlercore\_db()** (Pri, Len: 3 )
- **handlercore\_escort()** (Pri, Len: 3 )
- **handlercore\_html()** (Pri, Len: 3 )
- **handlercore\_language()** (Pri, Len: 9/10  CyC: 2 )
- **handlercore\_md()** (Pri, Len: 3 )
- **handlercore\_navigator()** (Pri, Len: 3 )
- **handlercore\_toolbox()** (Pri, Len: 3 )
- **handlermodules()** (Pri, Len: 3 )
- **handlermodules\_admin()** (Pri, Len: 3 )
- **handlermodules\_control()** (Pri, Len: 3 )
- **handlermodules\_documentation()** (Pri, Len: 3 )
- **handlermodules\_error()** (Pri, Len: 3 )
- **handlerphpinfo()** (Pri, Len: 20/23  CyC: 3 )



- **handlerplugins()** (Pri, Len: 25/29 CyC: 3 )
- **initialize()** (Pub, Len: 15/18 CyC: 4 )

#### INHERITED METHODS:

- **\_\_construct(\$action, \$args)** (CPub, Len: 8/11 )
- **setarticle(\$html)** (Pro, Len: 1 )
- **setaside(\$html)** (Pro, Len: 1 )
- **setfooter(\$html)** (Pro, Len: 1 )
- **setheader(\$html)** (Pro, Len: 1 )
- **setnav(\$html)** (Pro, Len: 1 )
- **setsection(\$html)** (Pro, Len: 1 )
- **settitle(\$html)** (Pro, Len: 1 )
- **\_translate(\$placeholder)** (Pro, Len: 4 )
- **get\_article()** (Pub, Len: 1 )
- **get\_aside()** (Pub, Len: 1 )
- **get\_footer()** (Pub, Len: 1 )
- **get\_header()** (Pub, Len: 9/10 CyC: 2 )
- **get\_nav()** (Pub, Len: 1 )
- **get\_section()** (Pub, Len: 1 )
- **get\_title()** (Pub, Len: 1 )

#### DEPENDENCIES:

Uses: **controller**, **html**, **language**, **navigator**

#### TODOS:



- **plugins libraries** → find a way to incapsulate needed translations
- **handlercorelanguage** → this should be te next to be written..
- **handlers application/plugins** → settings and controls must be external

---

## Class CONTROL\_HELPER (12.06.2014)

#### CODE REFERENCE:

- **getconfigurationphpinfos(\$output = null)** (Pub, Len: 20/22 CyC: 4 )
- **getenvironmentphpinfos(\$output = null)** (Pub, Len: 11/14 CyC: 2 )
- **getgeneralphpinfos(\$output = null)** (Pub, Len: 5/7 CyC: 1 )

- **get\_phpinfo(\$arg)** (Pub, Len: 11/14  CyC: 3 )

## DEPENDENCIES:

Uses: **html**






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## Class DOCUMENTATION (09.04.2014)

### CLASS CONFIGURATION CONSTANTS:

- **VISIBLE/MNAVIGATION** → true
- **RENDER\_BREADCRUMB** → true

### CODE REFERENCE:

- **\_handler()** (Pro, Len: 1 )
- **handlerlist()** (Pri, Len: 3 )
- **handlerlist\_files()** (Pri, Len: 3 )
- **initialize()** (Pub, Len: 15/18  CyC: 4 )

### INHERITED METHODS:

- **\_\_construct(\$action, \$args)** (CPub, Len: 8/11 )
- **setarticle(\$html)** (Pro, Len: 1 )
- **setaside(\$html)** (Pro, Len: 1 )
- **setfooter(\$html)** (Pro, Len: 1 )
- **setheader(\$html)** (Pro, Len: 1 )
- **setnav(\$html)** (Pro, Len: 1 )
- **setsection(\$html)** (Pro, Len: 1 )
- **settitle(\$html)** (Pro, Len: 1 )
- **\_translate(\$placeholder)** (Pro, Len: 4 )
- **get\_article()** (Pub, Len: 1 )
- **get\_aside()** (Pub, Len: 1 )
- **get\_footer()** (Pub, Len: 1 )
- **get\_header()** (Pub, Len: 9/10  CyC: 2 )
- **get\_nav()** (Pub, Len: 1 )
- **get\_section()** (Pub, Len: 1 )
- **get\_title()** (Pub, Len: 1 )

## DEPENDENCIES:

Uses: **controller**, **html**, **navigator**

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## 🏠 Class DOCUMENTATION\_HELPER (03.03.2014)

### CODE REFERENCE:

- **getmethodcode**(ReflectionMethod \$method) (Pub, Len: 2 )

## DEPENDENCIES:

Uses: **code**, **html**



---

## 🏠 Class ERROR (09.04.2014)








### CLASS CONFIGURATION CONSTANTS:

- **VISIBLE/MNAVIGATION** → false
- **RENDER\_BREADCRUMB** → false

### CODE REFERENCE:

- **\_handler**() (Pro, Len: 7/10 )
- **handler400**() (Pri, Len: 6/8 )
- **handler401**() (Pri, Len: 6/8 )
- **handler403**() (Pri, Len: 6/8 )
- **handler404**() (Pri, Len: 7/10 )
- **handler500**() (Pri, Len: 13/17  CyC: 2 )
- **initialize**() (Pub, Len: 11/12  CyC: 3 )

### INHERITED METHODS:

- **\_\_construct**(\$action, \$args) (CPub, Len: 8/11 )
- **setarticle**(\$html) (Pro, Len: 1 )
- **setaside**(\$html) (Pro, Len: 1 )
- **setfooter**(\$html) (Pro, Len: 1 )
- **setheader**(\$html) (Pro, Len: 1 )
- **setnav**(\$html) (Pro, Len: 1 )
- **setsection**(\$html) (Pro, Len: 1 )

- **settitle(\$html)** (Pro, Len: 1 )
- **\_translate(\$placeholder)** (Pro, Len: 4 )
- **get\_article()** (Pub, Len: 1 )
- **get\_aside()** (Pub, Len: 1 )
- **get\_footer()** (Pub, Len: 1 )
- **get\_header()** (Pub, Len: 9/10  CyC: 2 )
- **get\_nav()** (Pub, Len: 1 )
- **get\_section()** (Pub, Len: 1 )
- **get\_title()** (Pub, Len: 1 )

#### DEPENDENCIES:

Uses: **controller**, **html**, **main**, **navigator**

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## Class ERROR\_HELPER (03.03.2014)

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## Class HOMEPAGE (09.04.2014)

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#### CLASS CONFIGURATION CONSTANTS:

- **VISIBLE/MNAVIGATION** → false
- **RENDER\_BREADCRUMB** → true

#### CODE REFERENCE:

- **\_handler()** (Pro, Len: 1 )
- **initialize()** (Pub, Len: 2 )

#### INHERITED METHODS:

- **\_\_construct(\$action, \$args)** (CPub, Len: 8/11 )
- **setarticle(\$html)** (Pro, Len: 1 )
- **setaside(\$html)** (Pro, Len: 1 )
- **setfooter(\$html)** (Pro, Len: 1 )
- **setheader(\$html)** (Pro, Len: 1 )
- **setnav(\$html)** (Pro, Len: 1 )
- **setsection(\$html)** (Pro, Len: 1 )
- **settitle(\$html)** (Pro, Len: 1 )

- **\_translate(\$placeholder)** (Pro, Len: 4 )
- **get\_article()** (Pub, Len: 1 )
- **get\_aside()** (Pub, Len: 1 )
- **get\_footer()** (Pub, Len: 1 )
- **get\_header()** (Pub, Len: 9/10  CyC: 2 )
- **get\_nav()** (Pub, Len: 1 )
- **get\_section()** (Pub, Len: 1 )
- **get\_title()** (Pub, Len: 1 )

#### DEPENDENCIES:

Uses: **controller**, **html**, **navigator**

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## Class HOMEPAGE\_HELPER (03.03.2014)

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## Class ITOLL (09.04.2014)

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#### CLASS CONFIGURATION CONSTANTS:









- **VISIBLE/MNAVIGATION** → true
- **RENDER\_BREADCRUMB** → true

#### CODE REFERENCE:

- **\_handler()** (Pro, Len: 1 )
- **initialize()** (Pub, Len: 2 )

#### INHERITED METHODS:

- **\_\_construct(\$action, \$args)** (CPub, Len: 8/11 )
- **setarticle(\$html)** (Pro, Len: 1 )
- **setaside(\$html)** (Pro, Len: 1 )
- **setfooter(\$html)** (Pro, Len: 1 )
- **setheader(\$html)** (Pro, Len: 1 )
- **setnav(\$html)** (Pro, Len: 1 )
- **setsection(\$html)** (Pro, Len: 1 )
- **settitle(\$html)** (Pro, Len: 1 )
- **\_translate(\$placeholder)** (Pro, Len: 4 )

- **get\_article()** (Pub, Len: 1 )
- **get\_aside()** (Pub, Len: 1 )
- **get\_footer()** (Pub, Len: 1 )
- **get\_header()** (Pub, Len: 9/10  CyC: 2 )
- **get\_nav()** (Pub, Len: 1 )
- **get\_section()** (Pub, Len: 1 )
- **get\_title()** (Pub, Len: 1 )

#### DEPENDENCIES:

Uses: **controller**, **html**, **navigator**

#### TODOS:

- **personal production utility** → main theme should be user-interface..

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## 🏠 Class ITOLL\_HELPER (03.03.2014)

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## 🏠 Class POWER (09.04.2014)

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#### CLASS CONFIGURATION CONSTANTS:










- **VISIBLE/MNAVIGATION** → true
- **RENDER\_BREADCRUMB** → true

#### CODE REFERENCE:

- **\_handler()** (Pro, Len: 2 )
- **initialize()** (Pub, Len: 2 )

#### INHERITED METHODS:

- **\_\_construct(\$action, \$args)** (CPub, Len: 8/11 )
- **setarticle(\$html)** (Pro, Len: 1 )
- **setaside(\$html)** (Pro, Len: 1 )
- **setfooter(\$html)** (Pro, Len: 1 )
- **setheader(\$html)** (Pro, Len: 1 )
- **setnav(\$html)** (Pro, Len: 1 )
- **setsection(\$html)** (Pro, Len: 1 )
- **settitle(\$html)** (Pro, Len: 1 )

- **\_translate(\$placeholder)** (Pro, Len: 4 )
- **get\_article()** (Pub, Len: 1 )
- **get\_aside()** (Pub, Len: 1 )
- **get\_footer()** (Pub, Len: 1 )
- **get\_header()** (Pub, Len: 9/10  CyC: 2 )
- **get\_nav()** (Pub, Len: 1 )
- **get\_section()** (Pub, Len: 1 )
- **get\_title()** (Pub, Len: 1 )

#### DEPENDENCIES:

Uses: **controller**, **html**, **navigator**, **powering**

#### TODOS:

- **anamnesys module** → registration, evolution, calculations, analysis..
- **store personal information** → uses helper+db libraries as bridge tools

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## Class POWER\_HELPER (03.03.2014)

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## Class PROJECT (09.04.2014)

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#### CLASS CONFIGURATION CONSTANTS:

- **VISIBLE/MNAVIGATION** → true
- **RENDER\_BREADCRUMB** → true

#### CODE REFERENCE:

- **\_handler()** (Pro, Len: 1 )
- **initialize()** (Pub, Len: 2 )

#### INHERITED METHODS:

- **\_\_construct(\$action, \$args)** (CPub, Len: 8/11 )
- **setarticle(\$html)** (Pro, Len: 1 )
- **setaside(\$html)** (Pro, Len: 1 )
- **setfooter(\$html)** (Pro, Len: 1 )
- **setheader(\$html)** (Pro, Len: 1 )
- **setnav(\$html)** (Pro, Len: 1 )



- **setsection(\$html)** (Pro, Len: 1 )
- **settitle(\$html)** (Pro, Len: 1 )
- **\_translate(\$placeholder)** (Pro, Len: 4 )
- **get\_article()** (Pub, Len: 1 )
- **get\_aside()** (Pub, Len: 1 )
- **get\_footer()** (Pub, Len: 1 )
- **get\_header()** (Pub, Len: 9/10  CyC: 2 )
- **get\_nav()** (Pub, Len: 1 )
- **get\_section()** (Pub, Len: 1 )
- **get\_title()** (Pub, Len: 1 )

#### DEPENDENCIES:

Uses: **controller**, **html**, **navigator**

#### TODOS:

- **project composer utility** → tool to let user compose complexe projects

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## **Class PROJECT\_HELPER (03.03.2014)**

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