

WS Framework 1.0

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Chapter 1

Todo List

Class `Web_ApplicationMapper`

sostituire il vecchio codice di nIALIZZAZIONE con il nuovo codice OOP

Class `Web_Model`

sviluppare interamente secondo connector e incapsularlo

Chapter 2

Deprecated List

Member [Web_Controller](#) ()

Chapter 3

Namespace Index

3.1 Namespace List

Here is a list of all documented namespaces with brief descriptions:

Web	11
-------------------------------	----

Chapter 4

Class Index

4.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

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Chapter 5

Class Index

5.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

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Chapter 6

Namespace Documentation

6.1 Web Namespace Reference

6.1.1 Detailed Description

Classe principale del framework web per la gestione del routing e della classe Template-Engine

Author

asterix

Chapter 7

Class Documentation

7.1 BPMException Class Reference

Public Member Functions

- **__construct** (\$message=null, \$code=null, \$previous=null)

Protected Member Functions

- **logException** (\$message)

7.1.1 Detailed Description

Definition at line 3 of file BPMException.php.

The documentation for this class was generated from the following file:

- core/BPMException.php

7.2 Connector Class Reference

Static Public Member Functions

- static **Execute** (\$query)
- static **Query** (\$query)
- static **escapeString** (\$unescaped_string)

Static Public Attributes

- static **\$LAST_ID**

- static **\$LAST_ERROR_MESSAGE**
- static **\$LAST_ERROR_NUM**
- static **\$NUM_ROWS = 0**

7.2.1 Detailed Description

Definition at line 5 of file Connector.php.

7.2.2 Member Function Documentation

7.2.2.1 static Connector::escapeString (*\$unescaped_string*) [static]

Escape String

Parameters

string	<i>\$unescaped_string</i>	
--------	---------------------------	--

Returns

string

Definition at line 95 of file Connector.php.

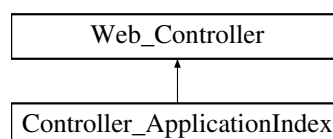
```
        return mysql_escape_string($unescaped_string);  
    }
```

The documentation for this class was generated from the following file:

- core/Connector.php

7.3 Controller_ApplicationIndex Class Reference

Inheritance diagram for Controller_ApplicationIndex:



Public Member Functions

- [ActionIndex](#) ()

7.3.1 Detailed Description

Definition at line 3 of file ApplicationIndex.php.

7.3.2 Member Function Documentation

7.3.2.1 Controller_ApplicationIndex::ActionIndex ()

Metodo predefinito quando non ci sono azioni da eseguire. Può essere effettuato l'override del metodo per personalizzare il suo comportamento.

Reimplemented from [Web_Controller](#).

Definition at line 13 of file ApplicationIndex.php.

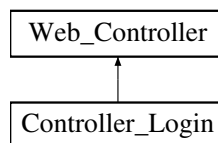
```
{  
  
}
```

The documentation for this class was generated from the following file:

- core/Controller/ApplicationIndex.php

7.4 Controller_Login Class Reference

Inheritance diagram for Controller_Login:



Public Member Functions

- **ActionLogin** ()
- [ActionIndex](#) ()
- **ActionLogout** ()
- **ActionLoginAjax** ()
- **ActionLogoutAjax** ()

7.4.1 Detailed Description

Definition at line 3 of file Login.php.

7.4.2 Member Function Documentation

7.4.2.1 Controller_Login::ActionIndex ()

Metodo predefinito quando non ci sono azioni da eseguire. Può essere effettuato l'override del metodo per personalizzare il suo comportamento.

Reimplemented from [Web_Controller](#).

Definition at line 23 of file Login.php.

```
        {  
            if (isset($_POST['username'])) {  
                $this->ActionLogin();  
            } else {  
  
            }  
        }  
    }
```

The documentation for this class was generated from the following file:

- core/Controller/Login.php

7.5 EntityModel Class Reference

Public Member Functions

- [save](#) ()
- [update](#) ()
- [delete](#) ()
- [getEntityFields](#) ()
- [setProperties](#) (\$values)

Protected Member Functions

- [getID](#) ()
- [getPKField](#) ()
- [setPKField](#) (\$pk=null)
- [setEntity](#) ()

Protected Attributes

- `$_entity`
- `$_pkfield`

7.5.1 Detailed Description

Definition at line 3 of file EntityModel.php.

7.5.2 Member Function Documentation

7.5.2.1 EntityModel::delete ()

Delete entity on BD

Definition at line 47 of file EntityModel.php.

```
{ }
```

7.5.2.2 EntityModel::getEntityFields ()

Return list of entity property

Returns

multitype:NULL

Definition at line 54 of file EntityModel.php.

```
{  
    $reflect_field = new ReflectionClass($this);  
    $fields = $reflect_field->getProperties(  
        ReflectionProperty::IS_PUBLIC);  
  
    $fields_class = array();  
  
    if(is_array($fields)){  
        foreach($fields as $field) $fields_class[] = $field->  
name;  
    }  
  
    return $fields_class;  
}
```

7.5.2.3 EntityModel::getID () [protected]

Get the primary key value

Returns

mixed

Definition at line 108 of file EntityModel.php.

```

        {
            $reflect_field = new ReflectionClass($this);
            $prop_reflected = $reflect_field->getProperty($this->_pkfield);
            return $prop_reflected->getValue($this);
        }

```

7.5.2.4 EntityModel::getPKField() [protected]

Return the name of Primary Key Field

Returns

String \$_pkfield

Definition at line 120 of file EntityModel.php.

```
{return $this->_pkfield;}
```

7.5.2.5 EntityModel::save()

Save entity on DB

Definition at line 13 of file EntityModel.php.

```

        {
            $prop_list = $this->getEntityFields();

            $qry = "INSERT INTO " . $this->_entity . " VALUES(";

            $values = "";

            foreach($prop_list as $prop){
                if($values == ""){
                    $values .= "'".mysql_escape_string($this->$prop
) . "'";
                } else {
                    $values .= ",".mysql_escape_string($this->
$prop) . "'";
                }
            }
        }

```

```
$query = $qry . $values . ' )';  
Connector::Execute($query);  
}
```

7.5.2.6 EntityModel::setEntity () [protected]

Set the name of entity (table)

Definition at line 138 of file EntityModel.php.

```
{  
    $this->_entity = strtolower(get_class($this));  
}
```

7.5.2.7 EntityModel::setPKField (\$pk = null) [protected]

set the primary key field name

Parameters

string	<i>\$pk</i>	
--------	-------------	--

Definition at line 127 of file EntityModel.php.

```
{  
    if(is_null($pk)){  
        $this->_pkfield = 'id';  
    } else {  
        $this->_pkfield = $pk;  
    }  
}
```

7.5.2.8 EntityModel::setProperties (\$values)

Set value of entity property

Parameters

unknown	<i>\$values</i>	
---------	-----------------	--

SET PK VALUE

Definition at line 80 of file EntityModel.php.

```
{
```

```

        $fields = array_keys($values);
        $reflect_field = new ReflectionClass($this);
        foreach($fields as $field){
            if($reflect_field->hasProperty($field)){
                $prop_reflected = $reflect_field->getProperty(
$field);
                if(is_object($values[$field])){
                    //
                    $this->setProperty($field,serialize($values[$field]));
                    $prop_reflected->setValue($this,
serialize($values[$field]));
                } else {
                    $prop_reflected->setValue($this,
$values[$field]);
                    //
                    $this->setProperty($field,$values[$field]);
                }
            }
        }

        $prop_reflected = $reflect_field->getProperty($this->_pkfield);
        $prop_reflected->setValue($this, $values[$this->_pkfield]);
        //$this->setProperty($this->_pkfield,$values[$this->_pkfield]);
    }

```

7.5.2.9 EntityModel::update()

Update entity on DB

Definition at line 42 of file EntityModel.php.

```
{ }
```

The documentation for this class was generated from the following file:

- core/EntityModel.php

7.6 IEventProcess Interface Reference

Public Member Functions

- **StartProcessEvent ()**
- **EndProcessEvent ()**
- **ExceptionProcessEvent ()**
- **RecoveryProcessEvent ()**
- **StartProcessTaskEvent ()**
- **EndProcessTaskEvent ()**

7.6.1 Detailed Description

Definition at line 3 of file IEventProcess.php.

The documentation for this interface was generated from the following file:

- core/IEventProcess.php

7.7 Mailer Class Reference

Public Member Functions

- **logOnMail** (\$message, \$to)

7.7.1 Detailed Description

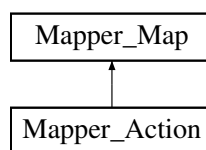
Definition at line 2 of file Mailer.php.

The documentation for this class was generated from the following file:

- core/Mailer.php

7.8 Mapper_Action Class Reference

Inheritance diagram for Mapper_Action:



Protected Attributes

- **\$_map**

7.8.1 Detailed Description

Definition at line 3 of file Action.php.

7.8.2 Member Data Documentation

7.8.2.1 Mapper_Action::\$map [protected]

Initial value:

```
array (
    'Controller_Login' => array(
        'auth' => 'ActionLogin',
        'logout' => 'ActionLogout'
    ),
)
```

Reimplemented from [Mapper_Map](#).

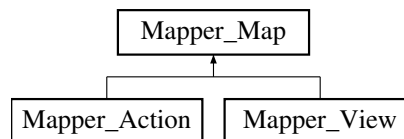
Definition at line 6 of file Action.php.

The documentation for this class was generated from the following file:

- core/Mapper/Action.php

7.9 Mapper_Map Class Reference

Inheritance diagram for Mapper_Map:



Public Member Functions

- **getMap ()**

Protected Attributes

- **\$_map**

7.9.1 Detailed Description

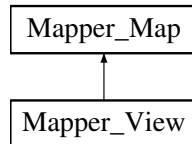
Definition at line 3 of file Map.php.

The documentation for this class was generated from the following file:

- core/Mapper/Map.php

7.10 Mapper_View Class Reference

Inheritance diagram for Mapper_View:



Protected Attributes

- `$_map`

7.10.1 Detailed Description

Mappa le viste sul Context corrente

Author

Bentenuto Bruno

Definition at line 11 of file View.php.

7.10.2 Member Data Documentation

7.10.2.1 Mapper_View::\$_map [protected]

Initial value:

```
array(  
    'login:auth' => 'login',  
)
```

Reimplemented from [Mapper_Map](#).

Definition at line 13 of file View.php.

The documentation for this class was generated from the following file:

- core/Mapper/View.php

7.11 Plugin_Resource Class Reference

Static Public Member Functions

- static **getErrorDatabase** ()
- static **getTaskExecuted** ()
- static **getTaskAborted** ()
- static **getProcessTerminated** ()
- static **averageTime** ()
- static **averageMemory** ()

7.11.1 Detailed Description

Definition at line 3 of file Resource.php.

The documentation for this class was generated from the following file:

- core/Plugin/Resource.php

7.12 RainTPL Class Reference

Public Member Functions

- [assign](#) (\$variable, \$value=null)
- [draw](#) (\$tpl_name, \$return_string=false)
- [cache](#) (\$tpl_name, \$expire_time=self::CACHE_EXPIRE_TIME, \$cache_id=null)
- **const_replace** (\$html, \$tag_left_delimiter, \$tag_right_delimiter, \$php_left_delimiter=null, \$php_right_delimiter=null, \$loop_level=null, \$echo=null)
- **func_replace** (\$html, \$tag_left_delimiter, \$tag_right_delimiter, \$php_left_delimiter=null, \$php_right_delimiter=null, \$loop_level=null, \$echo=null)
- **var_replace** (\$html, \$tag_left_delimiter, \$tag_right_delimiter, \$php_left_delimiter=null, \$php_right_delimiter=null, \$loop_level=null, \$echo=null)

Static Public Member Functions

- static [configure](#) (\$setting, \$value=null)

Public Attributes

- **\$var** = array()
- **\$cache** = false
- **\$cache_id** = null
- const **CACHE_EXPIRE_TIME** = 3600

Static Public Attributes

- static **\$tpl_dir** = "tpl/"
- static **\$cache_dir** = "tmp/"
- static **\$base_url** = null
- static **\$tpl_ext** = "html"
- static **\$path_replace** = true
- static **\$path_replace_list** = array('a', 'img', 'link', 'script', 'input')
- static **\$black_list** = array('\\$this', 'raintpl::', 'self::', '_SESSION', '_SERVER', '_ENV', 'eval', 'exec', 'unlink', 'rmdir')
- static **\$check_template_update** = true
- static **\$php_enabled** = false
- static **\$debug** = false

Protected Member Functions

- **check_template** (\$tpl_name)
- **xml_reSubstitution** (\$capture)
- **compileFile** (\$tpl_basename, \$tpl_basedir, \$tpl_filename, \$cache_dir, \$compiled_filename)
- **compileTemplate** (\$template_code, \$tpl_basedir)
- **compileCode** (\$parsed_code)
- **reduce_path** (\$path)
- **path_replace** (\$html, \$tpl_basedir)
- **function_check** (\$code)
- **printDebug** (RainTpl_Exception \$e)

Protected Attributes

- **\$tpl** = array()

Static Protected Attributes

- static **\$config_name_sum** = array()

7.12.1 Detailed Description

[RainTPL](#) ----- Realized by Federico Ulfo & maintained by the Rain Team Distributed under GNU/LGPL 3 License

Version

2.7.2

Definition at line 13 of file rain.tpl.class.php.

7.12.2 Member Function Documentation

7.12.2.1 RainTPL::assign (\$ variable, \$ value = null)

Assign variable eg. `$t->assign('name','mickey');`

Parameters

mixed	<i>\$variable_ - name</i>	Name of template variable or associative array name/value
mixed	<i>\$value</i>	value assigned to this variable. Not set if variable_name is an associative array

Definition at line 141 of file rain.tpl.class.php.

```

{
    if( is_array( $variable ) )
        $this->var += $variable;
    else
        $this->var[ $variable ] = $value;
}

```

7.12.2.2 RainTPL::cache (\$ tpl_name, \$ expire_time = self::CACHE_EXPIRE_TIME, \$ cache_id = null)

If exists a valid cache for this template it returns the cache

Parameters

string	<i>\$tpl_name</i>	Name of template (set the same of draw)
int	<i>\$expiration_ - time</i>	Set after how many seconds the cache expire and must be regenerated

Returns

string it return the HTML or null if the cache must be recreated

Definition at line 219 of file rain.tpl.class.php.

```

{
    // set the cache_id
    $this->cache_id = $cache_id;

    if( !$this->check_template( $tpl_name ) && file_exists( $this->
tpl['cache_filename'] ) && ( time() - filemtime( $this->tpl['cache_filename'] )
< $expire_time ) )
        return substr( file_get_contents( $this->tpl['
cache_filename'] ), 43 );
    else{
        //delete the cache of the selected template
    }
}

```

```

        if (file_exists($this->tpl['cache_filename']))
            unlink($this->tpl['cache_filename'] );
            $this->cache = true;
        }
    }
}

```

7.12.2.3 RainTPL::compileCode (*\$parsed.code*) [protected]

Compile the code protected

Definition at line 374 of file rain.tpl.class.php.

```

    {

        //variables initialization
        $compiled_code = $open_if = $comment_is_open = $ignore_is_open
= null;
        $loop_level = 0;

        //read all parsed code
        while( $html = array_shift( $parsed_code ) ){

            //close ignore tag
            if( !$comment_is_open && ( strpos( $html, '{/ignore}' )
!= FALSE || strpos( $html, '*' ) != FALSE ) )
                $ignore_is_open = false;

            //code between tag ignore id deleted
            elseif( $ignore_is_open ){
                //ignore the code
            }

            //close no parse tag
            elseif( strpos( $html, '{/noparse}' ) != FALSE )
                $comment_is_open = false;

            //code between tag noparse is not compiled
            elseif( $comment_is_open )
                $compiled_code .= $html;

            //ignore
            elseif( strpos( $html, '{ignore}' ) != FALSE ||
strpos( $html, '*' ) != FALSE )
                $ignore_is_open = true;

            //noparse
            elseif( strpos( $html, '{noparse}' ) != FALSE )
                $comment_is_open = true;

            //include tag
            elseif( preg_match( '/\{include="([^\"]*)"(:? cache="([^\
]*)")"{0,1}\}\s*/', $html, $code ) ){

                //variables substitution
                $include_var = $this->var_replace( $code[ 1 ],
$left_delimiter = null, $right_delimiter = null, $php_left_delimiter = '".',
$php_right_delimiter = '".", $loop_level );

                // if the cache is active

```

```

        if( isset($code[ 2 ]) ){

            //dynamic include
            $compiled_code .= '<?php $tpl = new '

            .get_class($this).';' .

            $tpl->cache( $template = basename("'".$include_var.'"') ) )' .
            ,          echo

            $cache;' .

            ,          'else{' .

            $tpl_dir_temp = self::$tpl_dir;' .

            ,          $tpl->

            assign( $this->var );' .

            (

            !$loop_level ? null : '$tpl->assign( "key", $key'.$loop_level.' ); $tpl->assign( "

            value", $value'.$loop_level.' );' ) .

            ,          $tpl->

            draw( dirname("'".$include_var.'"') . ( substr("'".$include_var.'"",-1,1) != "/" ? "/"

            " : "" ) . basename("'".$include_var.'"') );' .

            ,          ' } ?>';

        }

        else{

            //dynamic include
            $compiled_code .= '<?php $tpl = new '

            .get_class($this).';' .

            ,

            $tpl_dir_temp = self::$tpl_dir;' .

            ,          $tpl

            ->assign( $this->var );' .

            (

            !$loop_level ? null : '$tpl->assign( "key", $key'.$loop_level.' ); $tpl->assign( "

            value", $value'.$loop_level.' );' ) .

            ,          $tpl

            ->draw( dirname("'".$include_var.'"') . ( substr("'".$include_var.'"",-1,1) != "/" ?

            "/" : "" ) . basename("'".$include_var.'"') );' .

            ,          ' ?>';

        }

    }

}

//loop
elseif( preg_match( '/{\loop(?: name){0,1}="\${0,1}([^"

]*)"\}/', $html, $code ) ){

    //increase the loop counter
    $loop_level++;

    //replace the variable in the loop
    $var = $this->var_replace( '$' . $code[ 1 ],

    $tag_left_delimiter=null, $tag_right_delimiter=null, $php_left_delimiter=null,

    $php_right_delimiter=null, $loop_level-1 );

    //loop variables
    $counter = "\$counter$loop_level"; //

    count iteration

    $key = "\$key$loop_level"; // key
    $value = "\$value$loop_level"; //

    value

```

```

        //loop code
        $compiled_code .= "<?php $counter=-1; if(
isset($var) && is_array($var) && sizeof($var) ) foreach( $var as $key => $value ){
$counter++; ?>";

    }

    //close loop tag
    elseif( strpos( $html, '{/loop}' ) !== FALSE ) {

        //iterator
        $counter = "\$counter$loop_level";

        //decrease the loop counter
        $loop_level--;

        //close loop code
        $compiled_code .= "<?php } ?>";

    }

    //if
    elseif( preg_match( '/\{if(?: condition){0,1}="([^\"]*)"'
    \}/', $html, $code ) ){

        //increase open if counter (for intendation)
        $open_if++;

        //tag
        $tag = $code[ 0 ];

        //condition attribute
        $condition = $code[ 1 ];

        // check if there's any function disabled by
black_list

        $this->function_check( $tag );

        //variable substitution into condition (no
        delimiter into the condition)
        $parsed_condition = $this->var_replace(
        $condition, $tag_left_delimiter = null, $tag_right_delimiter = null,
        $php_left_delimiter = null, $php_right_delimiter = null, $loop_level );

        //if code
        $compiled_code .= "<?php if(
        $parsed_condition ){ ?>";

    }

    //elseif
    elseif( preg_match( '/\{elseif(?:
condition){0,1}="([^\"]*)"\}/', $html, $code ) ){

        //tag
        $tag = $code[ 0 ];

        //condition attribute
        $condition = $code[ 1 ];

        //variable substitution into condition (no

```

```

        delimiter into the condition)
        $parsed_condition = $this->var_replace(
$condition, $tag_left_delimiter = null, $tag_right_delimiter = null,
$php_left_delimiter = null, $php_right_delimiter = null, $loop_level );

        //elseif code
        $compiled_code .= "<?php }elseif(
$parsed_condition ){ ?>";
    }

    //else
    elseif( strpos( $html, '{else}' ) !== FALSE ) {

        //else code
        $compiled_code .= "<?php }else{ ?>";

    }

    //close if tag
    elseif( strpos( $html, '{/if}' ) !== FALSE ) {

        //decrease if counter
        $open_if--;

        // close if code
        $compiled_code .= "<?php } ?>";

    }

    //function
    elseif( preg_match( '/\{function="(\\w*)(.*)"\}/',
$html, $code ) ){

        //tag
        $tag = $code[ 0 ];

        //function
        $function = $code[ 1 ];

        // check if there's any function disabled by
        black_list

        $this->function_check( $tag );

        if( empty( $code[ 2 ] ) )
            $parsed_function = $function . "()";
        else
            // parse the function
            $parsed_function = $function . $this->
var_replace( $code[ 2 ], $tag_left_delimiter = null, $tag_right_delimiter = null,
$php_left_delimiter = null, $php_right_delimiter = null, $loop_level );

        //if code
        $compiled_code .= "<?php echo
$parsed_function; ?>";
    }

    // show all vars
    elseif ( strpos( $html, '{$template_info}' ) !== FALSE
) {

        //tag
        $tag = '{$template_info}';

```

```

        //if code
        $compiled_code .= ' <?php echo "<pre>";
print_r( $this->var ); echo "</pre>"; ?>';
    }

    //all html code
    else{

        //variables substitution (es. {$title})
        $html = $this->var_replace( $html,
$left_delimiter = '\{', $right_delimiter = '\}', $php_left_delimiter = '<?php ',
$php_right_delimiter = ';?>', $loop_level, $echo = true );
        //const substitution (es. {#CONST#})
        $html = $this->const_replace( $html,
$left_delimiter = '\{', $right_delimiter = '\}', $php_left_delimiter = '<?php ',
$php_right_delimiter = ';?>', $loop_level, $echo = true );
        //functions substitution (es.
{ "string" | functions })
        $compiled_code .= $this->func_replace( $html,
$left_delimiter = '\{', $right_delimiter = '\}', $php_left_delimiter = '<?php ',
$php_right_delimiter = ';?>', $loop_level, $echo = true );
    }

    if( $open_if > 0 ) {
        $e = new RainTpl_SyntaxException('Error! You need to
close an {if} tag in ' . $this->tpl['tpl_filename'] . ' template');
        throw $e->setTemplateFile($this->tpl['tpl_filename']);
    }
    return $compiled_code;
}

```

7.12.2.4 RainTPL::compileFile (\$tpl_basename, \$tpl_basedir, \$tpl_filename, \$cache_dir, \$compiled_filename) [protected]

Compile and write the compiled template file protected

Definition at line 294 of file rain.tpl.class.php.

```

{

    //read template file
    $this->tpl['source'] = $template_code = file_get_contents(
$tpl_filename );

    //xml substitution
    $template_code = preg_replace( "/<\?xml(.*)\?>/s", "##XML\\
1XML##", $template_code );

    //disable php tag
    if( !self::$php_enabled )
        $template_code = str_replace( array("<?", ">"), array("
&lt;?", "&gt;"), $template_code );

    //xml re-substitution
    $template_code = preg_replace_callback ( "/##XML(.*)XML##/s",
array($this, 'xml_reSubstitution'), $template_code );
}

```

```

        //compile template
        $template_compiled = "<?php
if(!class_exists('raintpl')){exit;}?>" . $this->compileTemplate( $template_code, $tpl

        // fix the php-eating-newline-after-closing-tag-problem
        $template_compiled = str_replace( ">\n", ">\n\n",
$template_compiled );

        // create directories
        if( !is_dir( $cache_dir ) )
            mkdir( $cache_dir, 0755, true );

        if( !is_writable( $cache_dir ) )
            throw new RainTpl_Exception ( 'Cache directory ' .
$cache_dir . ' doesn\'t have write permission. Set write permission or set
RAINTPL_CHECK_TEMPLATE_UPDATE to false. More details on
http://www.raintpl.com/Documentation/Documentation-for-PHP-developers/Configuration/' )

        //write compiled file
        file_put_contents( $compiled_filename, $template_compiled );
    }

```

7.12.2.5 RainTPL::compileTemplate (\$ template_code, \$ tpl_basedir) [protected]

Compile template protected

Definition at line 333 of file rain.tpl.class.php.

```

{

    //tag list
    $tag_regexp = array( 'loop'           => '(\{loop(?: name){0,1}="
\${0,1}\["]*"\})',
                        'loop_close'     => '(\{\{/loop\})',
                        'if'             => '(\{if(?:
condition){0,1}="["]*"\})',
                        'elseif'         => '(\{elseif(?:
condition){0,1}="["]*"\})',
                        'else'           => '(\{else\})',
                        'if_close'       => '(\{\{/if\})',
                        'function'       => '(\{function="["]*"\})',
                        'noparse'        => '(\{noparse\})',
                        'noparse_close' => '(\{\{/noparse\})',
                        'ignore'         => '(\{ignore\}\{\*\})',
                        'ignore_close'   => '(\{\{/ignore\}\{\*\})',
                        'include'        => '(\{include="["]*"?:
cache="["]*"?)\})',
                        'template_info' => '(\{\$template_info\})',
                        'function'       => '(\{function="(w*?)(?:.*?) "
\})'

    );

    $tag_regexp = "/" . join( "|", $tag_regexp ) . "/";

    //split the code with the tags regexp
    $template_code = preg_split ( $tag_regexp, $template_code, -1,

```



```

PREG_SPLIT_DELIM_CAPTURE | PREG_SPLIT_NO_EMPTY );

    //path replace (src of img, background and href of link)
    $template_code = $this->path_replace( $template_code,
    $tpl_basedir );

    //compile the code
    $compiled_code = $this->compileCode( $template_code );

    //return the compiled code
    return $compiled_code;

}

```

7.12.2.6 static RainTPL::configure (*\$setting*, *\$value* = null) [static]

Configure the settings of [RainTPL](#)

Definition at line 240 of file rain.tpl.class.php.

```

{
    if( is_array( $setting ) )
        foreach( $setting as $key => $value )
            self::configure( $key, $value );
    else if( property_exists( __CLASS__, $setting ) ){
        self::$$setting = $value;
        self::$config_name_sum[ $setting ] = $value; // take trace of all
    }
    config
}
}

```

7.12.2.7 RainTPL::draw (*\$tpl_name*, *\$return_string* = false)

Draw the template eg. `$html = $tpl->draw('demo', TRUE);` // return template in string
or `$tpl->draw($tpl_name);` // echo the template

Parameters

string	<i>\$tpl_name</i>	template to load
boolean	<i>\$return_string</i>	true=return a string, false=echo the template

Returns

string

Definition at line 160 of file rain.tpl.class.php.

```

{

    try {
        // compile the template if necessary and set the

```

```

template filepath
    $this->check_template( $tpl_name );
    } catch (RainTpl_Exception $e) {
        $output = $this->printDebug($e);
        die($output);
    }

    // Cache is off and, return_string is false
    // Rain just echo the template

    if( !$this->cache && !$return_string ){
        extract( $this->var );
        include $this->tpl['compiled_filename'];
        unset( $this->tpl );
    }

    // cache or return_string are enabled
    // rain get the output buffer to save the output in the cache or to
    return it as string

    else{

        //-----
        // get the output buffer
        //-----
        ob_start();
        extract( $this->var );
        include $this->tpl['compiled_filename'];
        $raintpl_contents = ob_get_clean();
        //-----

        // save the output in the cache
        if( $this->cache )
            file_put_contents( $this->tpl['cache_filename'], "<?php
if(!class_exists('raintpl')){exit;}?>" . $raintpl_contents );

        // free memory
        unset( $this->tpl );

        // return or print the template
        if( $return_string ) return $raintpl_contents; else echo
        $raintpl_contents;

    }

}

```

7.12.2.8 RainTPL::function_check(\$code) [protected]

Check if function is in black list (sandbox)

Parameters

string	<i>\$code</i>	
string	<i>\$tag</i>	

Definition at line 882 of file rain.tpl.class.php.

```

{
    $preg = '#(\W|\s)' . implode( '(\W|\s)|(\W|\s)',
self::$black_list ) . '(\W|\s)(';

    // check if the function is in the black list (or not in white
list)
    if( count(self::$black_list) && preg_match( $preg, $code,
$match ) ){

        // find the line of the error
        $line = 0;
        $rows=explode("\n",$this->tpl['source']);
        while( !strpos($rows[$line],$code) )
            $line++;

        // stop the execution of the script
        $e = new RainTpl_SyntaxException('Unallowed syntax in '
. $this->tpl['tpl_filename'] . ' template');
        throw $e->setTemplateFile($this->tpl['tpl_filename'])
->setTag($code)
->setTemplateLine($line);
    }
}

```

7.12.2.9 RainTPL::path_replace (\$html, \$tpl_basedir) [protected]

replace the path of image src, link href and a href. url => template_dir/url url# => url
<http://url> => <http://url>

Parameters

string	<i>\$html</i>	
--------	---------------	--

Returns

string html sostituito

Definition at line 610 of file rain.tpl.class.php.

```

{
    if( self::$path_replace ){
        $tpl_dir = self::$base_url . self::$tpl_dir .
$tpl_basedir;

        // reduce the path
        $path = $this->reduce_path($tpl_dir);

        $exp = $sub = array();

        if( in_array( "img", self::$path_replace_list ) ){

```

```

        $exp = array( '<img(.*)src=(?:") (http|https)
\\:\\\\([^\"]+?) (?:")/i', '<img(.*)src=(?:") ([^\"]+?)#(?:")/i', '
<img(.*)src="(.*?)"', '<img(.*)src=(?:\@) ([^\"]+?) (?:\@)/i' );
        $sub = array( '<img$1src=@$2://$3@', '
<img$1src=@$2@', '<img$1src="' . $path . '$2"', '<img$1src="$2"' );
    }

    if( in_array( "script", self::$path_replace_list ) ){
        $exp = array_merge( $exp , array( '
</script(.*)src=(?:") (http|https)\\:\\\\([^\"]+?) (?:")/i', '
</script(.*)src=(?:") ([^\"]+?)#(?:")/i', '</script(.*)src="(.*?)"', '</script(.*)src=
' );
        $sub = array_merge( $sub , array( '
<script$1src=@$2://$3@', '<script$1src=@$2@', '<script$1src="' . $path . '$2"', '
<script$1src="$2"' ) );
    }

    if( in_array( "link", self::$path_replace_list ) ){
        $exp = array_merge( $exp , array( '
</link(.*)href=(?:") (http|https)\\:\\\\([^\"]+?) (?:")/i', '
</link(.*)href=(?:") ([^\"]+?)#(?:")/i', '</link(.*)href="(.*?)"', '</link(.*)href=
' );
        $sub = array_merge( $sub , array( '
<link$1href=@$2://$3@', '<link$1href=@$2@', '<link$1href="' . $path . '$2"', '
<link$1href="$2"' ) );
    }

    if( in_array( "a", self::$path_replace_list ) ){
        $exp = array_merge( $exp , array( '
<a(.*)href=(?:") (http:\\\\|https:\\\\|javascript:)([^\"]+?) (?:")/i', '
<a(.*)href="(.*?)"', '<a(.*)href=(?:\@) ([^\"]+?) (?:\@)/i' );
        $sub = array_merge( $sub , array( '
<a$1href=@$2$3@', '<a$1href="' . self::$base_url . '$2"', '<a$1href="$2"' ) );
    }

    if( in_array( "input", self::$path_replace_list ) ){
        $exp = array_merge( $exp , array( '
</input(.*)src=(?:") (http|https)\\:\\\\([^\"]+?) (?:")/i', '
</input(.*)src=(?:") ([^\"]+?)#(?:")/i', '</input(.*)src="(.*?)"', '</input(.*)src=
' );
        $sub = array_merge( $sub , array( '
<input$1src=@$2://$3@', '<input$1src=@$2@', '<input$1src="' . $path . '$2"', '
<input$1src="$2"' ) );
    }

    return preg_replace( $exp, $sub, $html );
}
else
    return $html;
}

```

7.12.2.10 RainTPL::printDebug (RainTpl_Exception \$e) [protected]

Prints debug info about exception or passes it further if debug is disabled.

Parameters

RainTpl- Exception	\$e	
--	---------------------	--

Returns

string

Definition at line 910 of file rain.tpl.class.php.

```

{
    if (!self::$debug) {
        throw $e;
    }
    $output = sprintf('<h2>Exception:
%s</h2><h3>%s</h3><p>template: %s</p>',
        get_class($e),
        $e->getMessage(),
        $e->getTemplateFile()
    );
    if ($e instanceof RainTpl_SyntaxException) {
        if (null != $e->getTemplateLine()) {
            $output .= '<p>line: ' . $e->getTemplateLine()
. '</p>';
        }
        if (null != $e->getTag()) {
            $output .= '<p>in tag: ' . htmlspecialchars($e
->getTag()) . '</p>';
        }
        if (null != $e->getTemplateLine() && null != $e->getTag
()) {
            $rows=explode("\n", htmlspecialchars($this->
tpl['source']));
            $rows[$e->getTemplateLine()] = '<font
color=red>' . $rows[$e->getTemplateLine()] . '</font>';
            $output .= '<h3>template code</h3>' . implode('
<br />', $rows) . '</pre>';
        }
        $output .= sprintf('<h3>trace</h3><p>In %s on line
%d</p><pre>%s</pre>',
            $e->getFile(), $e->getLine(),
            nl2br(htmlspecialchars($e->getTraceAsString()))
        );
    }
    return $output;
}

```

7.12.2.11 RainTPL::reduce_path (\$path) [protected]Reduce a path, eg. `www/library/./filepath/file => www/filepath/file`**Parameters**

type	\$path	
------	--------	--

Returns

type

Definition at line 592 of file rain.tpl.class.php.

7.12.2.12 RainTPL::xml_reSubstitution (\$capture) [protected]

Definition at line 286 of file rain.tpl.class.php.

7.12.3 Member Data Documentation

7.12.3.1 RainTPL::\$check_template_update = true [static]

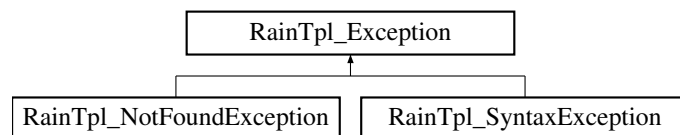
Definition at line 83 of file rain.tpl.class.php.

The documentation for this class was generated from the following file:

- core/raintpl/rain.tpl.class.php

7.13 RainTpl_Exception Class Reference

Inheritance diagram for RainTpl Exception:



Public Member Functions

- `getTemplateFile ()`
- `setTemplateFile ($templateFile)`

Protected Attributes

- `$templateFile` = "

7.13.1 Detailed Description

Basic Rain tpl exception.

Definition at line 944 of file rain.tpl.class.php.

7.13.2 Member Function Documentation

7.13.2.1 RainTpl_Exception::getTemplateFile ()

Returns path of template file with error.

Returns

string

Definition at line 955 of file rain.tpl.class.php.

```
{  
    return $this->templateFile;  
}
```

7.13.2.2 RainTpl_Exception::setTemplateFile (\$ templateFile)

Sets path of template file with error.

Parameters

string	<i>\$templateFile</i>	
--------	-----------------------	--

Returns

[RainTpl_Exception](#)

Definition at line 966 of file rain.tpl.class.php.

```
{  
    $this->templateFile = (string) $templateFile;  
    return $this;  
}
```

7.13.3 Member Data Documentation

7.13.3.1 RainTpl_Exception::\$templateFile = " [protected]

Path of template file with error.

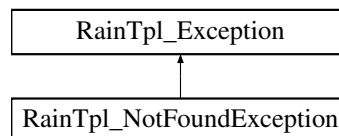
Definition at line 948 of file rain.tpl.class.php.

The documentation for this class was generated from the following file:

- core/raintpl/rain.tpl.class.php

7.14 RainTpl_NotFoundException Class Reference

Inheritance diagram for RainTpl_NotFoundException:



7.14.1 Detailed Description

Exception thrown when template file does not exists.

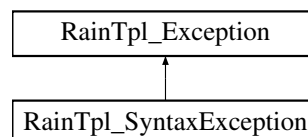
Definition at line 976 of file rain.tpl.class.php.

The documentation for this class was generated from the following file:

- core/raintpl/rain.tpl.class.php

7.15 RainTpl_SyntaxException Class Reference

Inheritance diagram for RainTpl_SyntaxException:



Public Member Functions

- [getTemplateLine](#) ()
- [setTemplateLine](#) (\$templateLine)
- [getTag](#) ()
- [setTag](#) (\$tag)

Protected Attributes

- **\$templateLine** = null
- **\$tag** = null

7.15.1 Detailed Description

Exception thrown when syntax error occurs.

Definition at line 982 of file rain.tpl.class.php.

7.15.2 Member Function Documentation

7.15.2.1 RainTpl_SyntaxException::getTag ()

Returns tag which caused an error.

Returns

string

Definition at line 1025 of file rain.tpl.class.php.

```
{  
    return $this->tag;  
}
```

7.15.2.2 RainTpl_SyntaxException::getTemplateLine ()

Returns line in template file where error has occurred or null if line is not defined.

Returns

int | null

Definition at line 1003 of file rain.tpl.class.php.

```
{  
    return $this->templateLine;  
}
```

7.15.2.3 RainTpl_SyntaxException::setTag (\$ tag)

Sets tag which caused an error.

Parameters

string	<i>\$tag</i>	
--------	--------------	--

Returns

[RainTpl_SyntaxException](#)

Definition at line 1036 of file rain.tpl.class.php.

```
{  
    $this->tag = (string) $tag;  
    return $this;  
}
```

7.15.2.4 RainTpl_SyntaxException::setTemplateLine (\$ templateLine)

Sets line in template file where error has occurred.

Parameters

int	<i>\$templateLine</i>	
-----	-----------------------	--

Returns

[RainTpl_SyntaxException](#)

Definition at line 1014 of file rain.tpl.class.php.

```
{  
    $this->templateLine = (int) $templateLine;  
    return $this;  
}
```

The documentation for this class was generated from the following file:

- core/raintpl/rain.tpl.class.php

7.16 str Class Reference

Public Member Functions

- **cut** (\$t)
- **cut** (\$t)

7.16.1 Detailed Description

Definition at line 49 of file example.php.

The documentation for this class was generated from the following files:

- core/raintpl/example.php
- core/raintpl/gz_example.php

7.17 Web_Application Class Reference

Static Public Member Functions

- static [Run](#) ()
- static [getTemplateEngineInstance](#) ()
- static [loadCssResource](#) (\$resource)
- static [loadJsResource](#) (\$resource)
- static [createLink](#) (\$link, \$noprint=false)
- static [ComposeLink](#) (\$params)
- static [loadImageResource](#) (\$resource, \$FormatType='jpg')
- static [redirect](#) (\$page)

Static Public Attributes

- static [\\$APP_PATH](#) = 'app'
- static [\\$_page_next_login](#) = null

7.17.1 Detailed Description

Definition at line 12 of file Application.php.

7.17.2 Member Function Documentation

7.17.2.1 static [Web_Application::createLink](#) (*\$ link*, *\$ noprint = false*)
[static]

Crea il link per il template puo essere richiamato da:

```
{function="Web_Application::ComposeLink(array('controller'=>'nomecontroller','label'=>'label
link', action=>"nome_azione"))"}
```

Parameters

unknown	<i>\$link</i>	
string	<i>\$noprint</i>	

Returns

mixed

Definition at line 118 of file Application.php.

```

        {
            $link_path = str_ireplace('index.php', ''.$link, $_SERVER['
SCRIPT_NAME']);
            if(!$noprint){
                print($link_path);
            } else {
                return $link_path;
            }
        }

```

7.17.2.2 static Web_Application::getTemplateEngineInstance () [static]

Ritorna l'istanza singleton del templating engine

Returns

Object TemplateEngine

Definition at line 35 of file Application.php.

```

        {
            if(is_null(Web_Application::$_tengine)){
                Web_Application::$_tengine = new RainTPL();
                return Web_Application::$_tengine;
            } else {
                return Web_Application::$_tengine;
            }
        }

```

7.17.2.3 static Web_Application::loadCssResource (\$resource) [static]

Ritorna la parte html per includere la risorsa css della libreria

Parameters

String	<i>\$resource</i>	
--------	-------------------	--

Returns

string

Definition at line 88 of file Application.php.

```
{  
    $resource = str_ireplace('index.php','', $_SERVER['SCRIPT_NAME'  
]) . Web_Application::$APP_PATH .'/library/css/' . $resource .'.css';  
  
    return '<link href="'. $resource.'" type="text/css"  
rel="stylesheet"></link>';  
}
```

7.17.2.4 static Web_Application::loadImageResource (\$ resource, \$ FormatType = 'jpg') [static]

Ritorna la parte html per includere la risorsa immagine dalla libreria

FormatType è il formato dell'immagine se non specificato è JPG

Parameters

String	<i>\$resource</i>	
string	<i>\$FormatType</i>	

Returns

string

Definition at line 154 of file Application.php.

```
{  
    $resource = str_ireplace('index.php','', $_SERVER['SCRIPT_NAME'  
]) . Web_Application::$APP_PATH .'/library/image/' . $resource . '.' .  
$FormatType;  
  
    return '';  
}
```

7.17.2.5 static Web_Application::loadJsResource (\$ resource) [static]

Ritorna la parte html per includere la risorsa JS dalla libreria

Parameters

String	<i>\$resource</i>	
--------	-------------------	--

Returns

string

Definition at line 102 of file Application.php.

```

    {
        $resource = str_ireplace('index.php','', $_SERVER['SCRIPT_NAME'
    ]) . Web_Application::$APP_PATH .'/library/js/' . $resource .'.js';

        return '<script src="'. $resource.'"
    type="text/javascript"></script>';
    }

```

7.17.2.6 static Web_Application::Run () [static]

Punto di ingresso dell'app Metodo principale che inizializza e manda in running l'application

Definition at line 25 of file Application.php.

```

    {
        Web_Application::Router();
    }

```

The documentation for this class was generated from the following file:

- core/Web/Application.php

7.18 Web_ApplicationMapper Class Reference

Public Member Functions

- [getMappedView](#) (\$view="")
- [getMappedController](#) (\$request)
- [getMappedAction](#) (\$controller, \$action)

Protected Member Functions

- [getInstanceMapper](#) ()
- [getInstanceMapper](#) ()

7.18.1 Detailed Description

Author

asterix

Todo sostituire il vecchio codice di nIALIZZAZIONE con il nuovo codice OOP

Definition at line 7 of file ApplicationMapper.php.

7.18.2 Member Function Documentation

7.18.2.1 Web_ApplicationMapper::getInstanceMapper () [protected]

Ritorna l'istanza del mapper gia inizializzato

Returns

ApplicationMapper \$mapper

Definition at line 24 of file ApplicationMapperNew.php.

```
        {  
  
        if(is_null(Web_ApplicationMapper::$_instance_mapper)){  
            Web_ApplicationMapper::$_instance_mapper = $this;  
            return Web_ApplicationMapper::$_instance_mapper;  
        } else {  
            return Web_ApplicationMapper::$_instance_mapper;  
        }  
    }  
}
```

7.18.2.2 Web_ApplicationMapper::getInstanceMapper () [protected]

Ritorna l'istanza del mapper gia inizializzato

Returns

ApplicationMapper \$mapper

Definition at line 137 of file ApplicationMapper.php.

```
        {  
  
        if(is_null(Web_ApplicationMapper::$_instance_mapper)){  
            Web_ApplicationMapper::$_instance_mapper = $this;  
            return Web_ApplicationMapper::$_instance_mapper;  
        } else {  
            return Web_ApplicationMapper::$_instance_mapper;  
        }  
    }  
}
```

7.18.2.3 Web_ApplicationMapper::getMappedAction (\$ controller, \$ action)

Ritorna la mappatura della action

Parameters

unknown	\$action	
---------	----------	--

Returns

string

Definition at line 70 of file ApplicationMapper.php.

```

{

    $mapped = "";
    //print($controller.':'.$action);
    if(array_key_exists($controller,
Web_ApplicationMapper::getInstanceMapper()->_map_action)){

        if(array_key_exists($action,
Web_ApplicationMapper::getInstanceMapper()->_map_action[$controller])){
            $mapped =
Web_ApplicationMapper::getInstanceMapper()->_map_action[$controller][$action];
            //
var_dump(Web_ApplicationMapper::getInstanceMapper()->_map_action);
        } else {
            //print('no action');
            $mapped = 'Action' . ucfirst($action);
        }

    } else {
        //print('no controller');
        $mapped = 'Action' . ucfirst($action);
    }
    return $mapped;
}

```

7.18.2.4 Web_ApplicationMapper::getMappedController (\$ request)

Ritorna la mappatura del controller

Parameters

unknown	<i>\$request</i>	
---------	------------------	--

Returns

Ambiguous <string, unknown>

Definition at line 50 of file ApplicationMapper.php.

```

{

    $mapped = "";
    //print_r(Web_ApplicationMapper::getInstanceMapper());
    if(array_key_exists($request,
Web_ApplicationMapper::getInstanceMapper()->_map_request)){
        $mapped = Web_ApplicationMapper::getInstanceMapper()->
_map_request[$request];
    }
}

```



```
        } else {  
            $mapped = $request;  
        }  
  
        return $mapped;  
    }  
}
```

7.18.2.5 Web_ApplicationMapper::getMappedView (\$ view = " ")

Ritorna la mappatura della vista

Parameters

unknown	\$view	
---------	--------	--

Returns

string

Definition at line 30 of file ApplicationMapper.php.

```
    {  
  
        $mapped = "";  
  
        if (array_key_exists (Web_View::$_ContextView,  
Web_ApplicationMapper::getInstanceMapper()->_map_views)) {  
            $mapped = Web_ApplicationMapper::getInstanceMapper()->  
_map_views[Web_View::$_ContextView];  
        } else {  
            $mapped = 'index';  
        }  
  
        return $mapped;  
    }  
}
```

The documentation for this class was generated from the following files:

- core/Web/ApplicationMapper.php
- core/Web/ApplicationMapperNew.php

7.19 Web_Authenticate Class Reference

Static Public Member Functions

- static **Authenticate** (&\$user)
- static **RegisterUserOnSession** (\$user)
- static **StartUserSession** (\$uid)
- static **EndUserSession** ()

7.19.1 Detailed Description

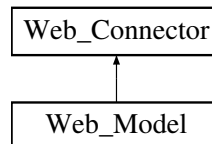
Definition at line 3 of file Authenticate.php.

The documentation for this class was generated from the following file:

- core/Web/Authenticate.php

7.20 Web_Connector Class Reference

Inheritance diagram for Web_Connector:



Public Member Functions

- **logError** (\$error, \$code)

Static Public Member Functions

- static **getColumnName** ()
- static **getNumberOfColumn** ()
- static **getNumberRows** ()
- static **Execute** (\$query)
- static **GetLastID** ()
- static **Query** (\$query)
- static **ExecuteScalar** (\$query, \$scalar_label)

7.20.1 Detailed Description

Nuova classe per la connessione al db tramite mysql usando PDO

Author

asterix

Definition at line 11 of file Connector.php.

7.20.2 Member Function Documentation

7.20.2.1 static Web_Connector::Execute (*\$query*) [static]

Esegue query di Update, Insert e Delete

Ritorna il numero delle righe su cui ha avuto effetto la query

Parameters

String	<i>\$query</i>	
--------	----------------	--

Returns

boolean \$isExecuted

Definition at line 38 of file Connector.php.

```
        {  
  
            $affected_rows = 0;  
  
            try{  
  
                $link = new PDO('mysql:host=' . HOST . ';dbname=' . DBNAME,  
USER ,PWD);  
                $affected_rows = $link->exec($query);  
                $link = null;  
  
                if(strpos($query, 'INSERT')){  
                    Web_Connector::$LAST_INSERTED_ID = $link->  
lastInsertId();  
                }  
  
                } catch(Exception $ex){  
                    print('<pre>PDOException: ' . $ex->getMessage() . '</pre>')  
;  
                }  
  
                return $affected_rows;  
            }  
        }
```

7.20.2.2 static Web_Connector::Query (*\$query*) [static]

Esegue una query sul database e ritorna il risultato o null se ci sono stati errori nell'esecuzione

Parameters

String	<i>\$query</i>	
--------	----------------	--

Returns

PDOStatement <NULL, PDOStatement>

Definition at line 70 of file Connector.php.

```

{

    $result_set = null;
    try{
        $link = new PDO('mysql:host=' .HOST.';dbname=' .DBNAME,USER ,PWD)
;

        $result = $link->query($query);

        if($result){

            Web_Connector::$NUM_COLUMNS = $result->columnCount();
            Web_Connector::$NUM_ROWS = $result->rowCount();

            for($i=0;$i<Web_Connector::$NUM_COLUMNS;$i++){
                $meta_column = $result->getColumnMeta($i);
                Web_Connector::$COLUMN_NAME[$i] = $meta_column[
' name'];

            }

            $result_set = $result->fetchAll(PDO::FETCH_ASSOC);

        } else {
            print('<pre> Error on Executing a query ['. $query. ']'
</pre>');
        }
        }catch(Exception $ex){
            print('<pre>PDOException: ' . $ex->getMessage() . '</pre>')
;
        }

        return $result_set;
    }
}

```

The documentation for this class was generated from the following file:

- core/Web/Connector.php

7.21 Web_Context Class Reference

Public Member Functions

- [isOnContext](#) (\$resource)
- [userInContext](#) ()
- [createContext](#) ()
- [getContext](#) ()
- [modifyContext](#) (\$new_context)

7.21.1 Detailed Description

Definition at line 3 of file Context.php.

7.21.2 Member Function Documentation

7.21.2.1 Web_Context::createContext()

Viene richiamata da View per generare il context corrente Create a user context

Definition at line 39 of file Context.php.

```
        {  
  
        if(!isset($_SERVER['PATH_INFO'])){  
            $this->_context = 'home:view';  
        } else {  
            $splitted_pinfo = explode("/", $_SERVER['PATH_INFO']);  
  
            if(count($splitted_pinfo) > 1){  
                $this->_context = $splitted_pinfo[1];  
                if(count($splitted_pinfo) > 2){  
                    $action = $splitted_pinfo[2];  
                    $this->_context .= ':' . $action;  
                } else {  
                    $this->_context .= ':view';  
                }  
            }  
        }  
  
        if(isset($_SESSION['uid'])){  
            $this->_user_in_context = $_SESSION['user'];  
        } else {  
            $this->_user_in_context = "guest";  
        }  
    }  
}
```

7.21.2.2 Web_Context::getContext()

Ritorna il context corrente

Returns

string

Definition at line 71 of file Context.php.

```
        {  
            return $this->_context;  
        }  
    }
```

7.21.2.3 Web_Context::isOnContext (\$ resource)

Controlla se la risorsa indicata è nel context corrente

Parameters

unknown	<i>\$context</i>	
---------	------------------	--

Definition at line 14 of file Context.php.

```
        {  
  
        }  
    }
```

7.21.2.4 Web_Context::modifyContext (\$ new_context)

Aggiunge al context attuale un context supplementare

Parameters

unknown	<i>\$new_ context</i>	
---------	---------------------------	--

Definition at line 81 of file Context.php.

```
        {  
            $this->_context .= ':' . $new_context;  
        }
```

7.21.2.5 Web_Context::userInContext ()

Ritorna l'utente eventualmente loggato all'interno del sistema

Returns

string

Definition at line 25 of file Context.php.

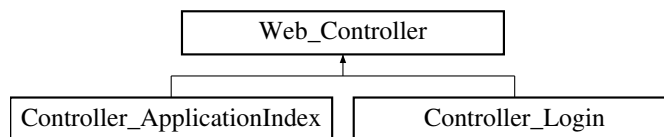
```
        {  
  
            if(isset($_SESSION['uid'])){  
                return $_SESSION['user'];  
            } else {  
                return new Web_User();  
            }  
  
        }
```

The documentation for this class was generated from the following file:

- core/Web/Context.php

7.22 Web_Controller Class Reference

Inheritance diagram for Web_Controller:



Public Member Functions

- [setViewer](#) (\$viewer)
- [setModeler](#) ()
- [__call](#) (\$method, \$arguments)
- [invokeAction](#) (\$action)
- [ActionIndex](#) ()
- [getAuthorizationController](#) (\$action)

Static Public Member Functions

- static [getInstance](#) ()
- static [getInstanceOfController](#) (\$controllerName)

Protected Member Functions

- [set_auth](#) (\$action, \$command="")
- [mapAction](#) (\$action, \$map)
- [getModeler](#) ()
- [getViewer](#) ()
- [isUserInRoleContext](#) ()
- [getContext](#) ()
- [_authProcess](#) ()

7.22.1 Detailed Description

Definition at line 3 of file Controller.php.

7.22.2 Member Function Documentation

7.22.2.1 Web_Controller::_authProcess () [protected]

Inizia il processo di autenticazione

Definition at line 205 of file Controller.php.

```

{
    Web_Application::_page_next_login = $_SERVER['REQUEST_URI'];
    Web_Application::redirect('login/auth');
}

```

7.22.2.2 Web_Controller::ActionIndex ()

Metodo predefinito quando non ci sono azioni da eseguire. Può essere effettuato l'override del metodo per personalizzare il suo comportamento.

Reimplemented in [Controller_Login](#), and [Controller_ApplicationIndex](#).

Definition at line 167 of file Controller.php.

```

{
}

```

7.22.2.3 Web_Controller::getAuthorizationController (\$ action)

Controlla se è possibile accedere alla risorsa con le credenziali che si hanno. Se l'utente non è in context viene lanciato un messaggio. Se l'utente non è loggato viene proposta la pagina di autenticazione.

Definition at line 177 of file Controller.php.

```

{
    $goto = true;

    if(isset($_SESSION['uid'])){
        $goto = true;
    } else {
        if(is_null($this->_auth)){
            $goto = true;
            //print('is null _auth');
        } else {
            //print('controlla se ' . $action . ' e presente
            in _auth');

            if(array_key_exists($action, $this->_auth)){
                $goto = false;
                //print('action exist on _auth');
            } else {
                //print('action not exist on _auth no

```



```
        authorization required');  
    }  
    }  
    return $goto;  
}
```

7.22.2.4 Web_Controller::getContext () [protected]

Ritorna il context dell'applicazione

Deprecated

Definition at line 81 of file Controller.php.

```
{  
  
}
```

7.22.2.5 static Web_Controller::getInstance () [static]

Ritorna l'istanza del controller; ritornare l'istanza di un oggetto relativo al controller

Definition at line 43 of file Controller.php.

```
{  
  
    if(is_null(Controller::$_instance)){  
        return Controller::$_instance;  
    } else {  
        return Controller::$_instance;  
    }  
}
```

7.22.2.6 static Web_Controller::getInstanceOfController (\$ controllerName) [static]

Ritorna l'istanza di un controller di nome \$ControllerName

Parameters

unknown	<i>\$controller- Name</i>	
---------	-------------------------------	--

Returns

object

Definition at line 91 of file Controller.php.

```
        {  
  
        $mapper = new Web_ApplicationMapper();  
  
        $reflected_controller = new ReflectionClass('Controller_' .  
ucfirst($mapper->getMappedController($controllerName));  
  
        return $reflected_controller->newInstance(array());  
    }  
}
```

7.22.2.7 Web_Controller::getModeler () [protected]

ritorna il modelere eventualmente associato con il controller

Definition at line 59 of file Controller.php.

```
        {  
        return Web_Controller::$_modeler;  
    }  
}
```

7.22.2.8 Web_Controller::getViewer () [protected]

ritorna la view associata con il controller in modo da poter essere invocato direttamente all'interno del Controller

Definition at line 66 of file Controller.php.

```
        {  
        return Web_Controller::$_viewer;  
    }  
}
```

7.22.2.9 Web_Controller::invokeAction (\$action)

Invoca l'azione sul controller

Parameters

unknown	<i>\$action</i>	
---------	-----------------	--

Controllo le autorizzazioni sulla action da chiamare

provide auth

Definition at line 127 of file Controller.php.

```

{

    $mapper = new Web_ApplicationMapper();

    $action_method = $mapper->getMappedAction(get_class($this),
$action);
    // var_dump($this->_auth);
    //print('action_method' . $action_method);
    if(!$this->getAuthorizationController($action_method)){
        $this->_authProcess();
        //throw new Exception('Authorization not grant on ' .
$action_method);
    } else {

        $reflect_class = new ReflectionClass(get_class($this));

        if($reflect_class->hasMethod($action_method)){
            try{
                $reflected_method = new
ReflectionMethod(get_class($this), $action_method);

                $reflected_method->invoke($this);
            } catch (Exception $ex) {
                print('<font color="red">' . $ex->
getMessage(). ' on ' . get_class($this) . ' </font>');
                exit;
            }
        } else {
            print('<font color="red">Method [' .
$action_method. ' ] not exist in ' . get_class($this) . ' </font>');
            exit;
        }
    }

}
}

```

7.22.2.10 Web_Controller::isUserInRoleContext () [protected]

Controlla se l'utente attuale puo lavorare con il context corrente con il ruolo che possiede

Definition at line 73 of file Controller.php.

```

{

}

```

7.22.2.11 Web_Controller::mapAction (\$ action, \$ map) [protected]

Setta la mappatura della action su una vista

Parameters

unknown	<i>\$action</i>	
unknown	<i>\$map</i>	

Definition at line 33 of file Controller.php.

```
        {  
  
        }  
    }
```

7.22.2.12 Web_Controller::set_auth (\$ action, \$ command = " ") [protected]

Setta l'autenticazione neccesaria per una determinata action

Parameters

unknown	<i>\$action</i>	
string	<i>\$command</i>	

Definition at line 21 of file Controller.php.

```
        {  
  
            $this->_auth[$action] = $command;  
  
        }
```

7.22.2.13 Web_Controller::setModeler ()

Setta l'oggetto Model nel controller

Definition at line 112 of file Controller.php.

```
        {  
            $model = new Web_Model();  
            Web_Controller::$_viewer->setVariable('model', $model);  
        }
```

7.22.2.14 Web_Controller::setViewer (\$ viewer)

Setta il l'oggetto View nel controller

Parameters

unknown	<i>\$viewer</i>	
---------	-----------------	--

Definition at line 105 of file Controller.php.

```
        {  
            Web_Controller::$_viewer = $viewer;  
        }
```

```
}
```

The documentation for this class was generated from the following file:

- core/Web/Controller.php

7.23 Web_Menu Class Reference

7.23.1 Detailed Description

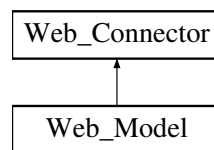
Definition at line 3 of file Menu.php.

The documentation for this class was generated from the following file:

- core/Web/Menu.php

7.24 Web_Model Class Reference

Inheritance diagram for Web_Model:



Public Member Functions

- **getResultSet** (\$query)
- **getXmlResultSet** (\$query)
- **getColumnHeaders** ()

7.24.1 Detailed Description

Author

Bentenut Bruno

Todo sviluppare interamente secondo connector e incapsularlo

Definition at line 9 of file Model.php.

The documentation for this class was generated from the following file:

- core/Web/Model.php

7.25 Web_ResultSet Class Reference

Public Member Functions

- **getRowAt** (\$index)
- **getColumnData** (\$column_name)

Public Attributes

- **\$_data** = array()
- **\$_num_row** = 0
- **\$_is_in_error** = false

7.25.1 Detailed Description

Definition at line 40 of file Model.php.

The documentation for this class was generated from the following file:

- core/Web/Model.php

7.26 Web_User Class Reference

Public Member Functions

- **authenticate_user** (\$user, \$password)

Public Attributes

- **\$_id** = 0
- **\$_username** = "Guest"
- **\$_email** = "guest@localdomain"
- **\$_created_data** = ""
- **\$_idrole** = 0
- **\$_rolename** = ""
- **\$_role_context** = ""
- **\$_pwd** = ""

7.26.1 Detailed Description

Definition at line 3 of file User.php.

The documentation for this class was generated from the following file:

- core/Web/User.php

7.27 Web_View Class Reference

Public Member Functions

- [setVariable](#) (\$variable, \$value)
- [setContent](#) (\$html_content)
- [setContentPart](#) (\$html_content, \$part)
- [setExplodedArray](#) (\$array)
- [__call](#) (\$method, \$arguments)
- [DisplayMappedActionView](#) (\$action)
- [elaborateContext](#) ()
- [disableOutput](#) ()
- [getPageFragmentContent](#) (\$fragment)
- [getViewName](#) ()
- [displayLoginForm](#) ()
- [GetWidget](#) (\$widget_params)

Static Public Member Functions

- static [LinkInContext](#) (\$controller, \$action='view')

Static Public Attributes

- static [\\$_ContextView](#) = null

7.27.1 Detailed Description

Fornisce le funzioni per lavorare sul template engine

i TAG che si possono usare all'interno del template sono: {[\\$variable_name](#)}
{[#constant#](#)} {[if="condition"](#)} {[loop="array"](#)} {[include="template"](#)} {[function="myFunc"](#)}
{[noparse](#)} {[* comment *](#)}

Per accedere alle variabili globali usare il tag {[\\$GLOBALS](#)}

Author

Bentenuto Bruno

Definition at line 22 of file View.php.

7.27.2 Member Function Documentation

7.27.2.1 [Web_View::disableOutput](#) ()

Impedisce che il template associato alla action venga elaborato questo permette di lavorare con richieste ajax senza effettuare di nuovo l'elaborazione del template principale

Definition at line 145 of file View.php.

```

        {
            $this->_disable_output = true;
        }

```

7.27.2.2 Web_View::DisplayMappedActionView (\$ action)

Effettua la visualizzazione della vista mappata con l'action in esecuzione

Parameters

unknown	<i>\$action</i>	
---------	-----------------	--

Definition at line 105 of file View.php.

```

        {
            if (!$this->_disable_output) {
                if ($action=="") {
                    $action="index";
                }

                $mapper = new Web_ApplicationMapper();
                $template_mapped = $mapper->getMappedView($action);
                try {
                    $engine = Web_Application::getTemplateEngineInstance();

                    $engine->draw($template_mapped);
                } catch (RainTpl_NotFoundException $tplx) {
                    print ($tplx->getMessage() . ' ['.
$template_mapped.' ] ');
                } catch (Exception $ex) {

                }
            }
        }

```

7.27.2.3 Web_View::elaborateContext ()

Elabora il contesto della richiesta in running

Definition at line 127 of file View.php.

```

        {

            $context = new Web_Context();

            $context->createContext();

            Web_View::$_ContextView = $context->getContext();

            $this->setVariable("context", $context->getContext());
            $this->setVariable("user", $context->userInContext());

        }

```


7.27.2.4 Web_View::getPageFragmentContent (\$ fragment)

Elabora un frammento di pagina e la ritorna come stringa

NB: Il frammento deve trovarsi all'interno della cartella fragment dentro la cartella dei template

Parameters

string	<i>\$fragment</i>	
--------	-------------------	--

Returns

String \$html;

Definition at line 157 of file View.php.

```
        {  
            return Web_Application::getTemplateEngineInstance()->draw('fragment/' . $fragment, true);  
        }
```

7.27.2.5 Web_View::getViewName ()

Ritorna il nome della View corrente

Returns

string

Definition at line 168 of file View.php.

```
        {  
            return get_class($this);  
        }
```

7.27.2.6 Web_View::GetWidget (\$ widget_params)

Disegna il componente

widget_params è un array formato come segue

widget_params = array (

```
'widget' => 'Table', // Viene passato solo al metodo della view  
'name' => 'nome_componente',  
'params_widget' => array( 'css_class' => 'classe css', 'style' => 'css style',  
'visible_row' => 12, )  
'design_by' => 'funzione da chiamare su widget'  
'params_design' => 'parametro da passare a widget',  
)
```

Definition at line 198 of file View.php.

```

        {

            $widget = "WebUI_" . ucfirst($widget_params['widget']);
            $design_method = $widget_params['design_by'];
            $name_widget = $widget_params['name'];
            if(isset($widget_params['params_widget'])) {
                $param_widget = $widget_params['params_widget'];
            } else {
                $param_widget = array();
            }
            $arguments_design = $widget_params['params_design'];

            $reflection_widget = new ReflectionClass($widget);
            $object_widget = $reflection_widget->newInstanceArgs(array(
                $name_widget, $param_widget));

            $object_widget->placeComponent($design_method, $arguments_design
        );
    }

```

7.27.2.7 Web_View::setContent (\$html.content)

Aggiunge contenuto al tag content da usare all'interno dei metodi action del controller

Definition at line 67 of file View.php.

```

        {
            $this->setVariable('content', $html_content);
        }

```

7.27.2.8 Web_View::setContentPart (\$html.content, \$part)

Setta il contenuto html all'interno di una part descritta da un tag del template

Parameters

String	<i>\$html_content</i>	
String	<i>\$part</i>	

Definition at line 77 of file View.php.

```

        {

            $this->setVariable($part, $html_content);

        }

```

7.27.2.9 Web_View::setExplodedArray (\$array)

Setta le variabili di un array associativo direttamente sul template

Parameters

unknown	<i>\$array</i>	
---------	----------------	--

Definition at line 88 of file View.php.

```

        {
            foreach($array as $key => $val){
                $this->setVariable($key, $val);
            }
        }

```

7.27.2.10 Web_View::setVariable (\$ variable, \$ value)

Setta un avariabile nel tempalte engine

usare il tag {*\$nomevar*} nel template per singola variabile usare il tag {*\$nome.variabile*} per array

Parameters

unknown	<i>\$variable</i>	
unknown	<i>\$value</i>	

Definition at line 57 of file View.php.

```

        {
            Web_Application::getTemplateEngineInstance()->assign($variable,
        $value);
        }

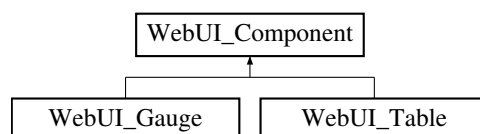
```

The documentation for this class was generated from the following file:

- core/Web/View.php

7.28 WebUI_Component Class Reference

Inheritance diagram for WebUI_Component:



Public Member Functions

- [placeComponent](#) (\$function_content, \$params)

Protected Member Functions

- **addHtmlText** (\$html)
- **addOpenTag** ()
- **addContent** (\$function_content, \$params)
- **addCloseTag** ()

Protected Attributes

- **\$_html_component** = ""
- **\$_component_name** = null
- **\$_css_class** = null
- **\$_style** = null
- **\$_open_tag** = null
- **\$_close_tag** = null

7.28.1 Detailed Description

Definition at line 3 of file Component.php.

7.28.2 Member Function Documentation

7.28.2.1 WebUI_Component::placeComponent (\$ function_content, \$ params)

Disegna il componente

params è un array formato come segue

array (

```
'component' => 'Table', // Viene pèassato solo al metodo della view 'name' => 'nome-
_componentente', 'params' => array( 'css_class' => 'classe css', 'style' => 'css style',
'visible_row' => 12, ) 'widget' => 'funzione da chiamare su widget' 'param_widget' =>
'parametro da passare a widget', )
```

Parameters

unknown	<i>\$params</i>	
---------	-----------------	--

Definition at line 40 of file Component.php.

```
{
    $this->addOpenTag();
```

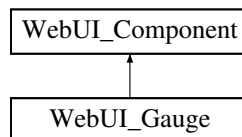
```
        //print_r($params);  
        $this->addContent($function_content,$params);  
        $this->addCloseTag();  
  
        print($this->_html_component);  
    }  
}
```

The documentation for this class was generated from the following file:

- core/WebUI/Component.php

7.29 WebUI_Gauge Class Reference

Inheritance diagram for WebUI_Gauge:



Static Public Member Functions

- static **Design** (\$value, \$class, \$change_value=false, \$color=null, \$isReadOnly=true, \$data_width="200")

7.29.1 Detailed Description

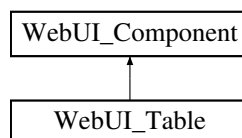
Definition at line 3 of file Gauge.php.

The documentation for this class was generated from the following file:

- core/WebUI/Gauge.php

7.30 WebUI_Table Class Reference

Inheritance diagram for WebUI_Table:



Public Member Functions

- **__construct** (\$name, \$params)
- **getTableFromQuery** (\$query)

Protected Member Functions

- **setHeader** (\$headers=null)
- **designRow** (\$rows)

7.30.1 Detailed Description

Definition at line 4 of file Table.php.

The documentation for this class was generated from the following file:

- core/WebUI/Table.php

7.31 WSPProcess Class Reference

Static Public Member Functions

- static **InitStealthProcess** (\$idStealthExecutionID)
- static **InitProcessExecution** (\$idProcessExecution)
- static **setActualTaskID** (\$idTaskExecution)
- static **getProcessExecutionID** ()
- static **getActualProcessTaskExecution** ()
- static **getStealthExecution** ()
- static **ChangeProcessStatus** (\$status)
- static **ChangeTaskStatus** (\$status)

7.31.1 Detailed Description

Definition at line 3 of file WSPProcess.php.

7.31.2 Member Function Documentation

7.31.2.1 static WSPProcess::ChangeTaskStatus (\$ status) [static]

Change the status of task in execution

Parameters

unknown	<i>\$status</i>	
---------	-----------------	--

Definition at line 67 of file WSProcess.php.

```

{

    if($status == 1){
        Connector::Execute("UPDATE activity_execution SET
status = 'Active' WHERE id = " . WSProcess::$_actual_task_execution);

    } else if($status == 2){
        Connector::Execute("UPDATE activity_execution SET
status = 'Running' WHERE id = " . WSProcess::$_actual_task_execution);

    } else if($status == 3){
        Connector::Execute("UPDATE activity_execution SET
status = 'Processed' WHERE id = " . WSProcess::$_actual_task_execution);

    } else if($status == 4) {
        Connector::Execute("UPDATE activity_execution SET
status = 'Terminated' WHERE id = " . WSProcess::$_actual_task_execution);

    } else {
        Connector::Execute("UPDATE activity_execution SET
status = 'NS' WHERE id = " . WSProcess::$_actual_task_execution);

    }

}

```

The documentation for this class was generated from the following file:

- core/WSProcess.php

7.32 WSProcessController Class Reference

Public Member Functions

- **startProcessByID** (\$id)

7.32.1 Detailed Description

Definition at line 3 of file WSProcessController.php.

The documentation for this class was generated from the following file:

- core/WSProcessController.php

7.33 WSProcessEvent Class Reference

Static Public Member Functions

- static **RegisterEvent** (\$event, \$function)

7.33.1 Detailed Description

Definition at line 3 of file WSProcessEvent.php.

The documentation for this class was generated from the following file:

- core/WSProcessEvent.php

7.34 WSProcessLogger Class Reference

Static Public Member Functions

- static **registerMemoryConsumption** (\$idProcExecution)
- static **saveMemoryUsage** ()

7.34.1 Detailed Description

Definition at line 3 of file WSProcessLogger.php.

The documentation for this class was generated from the following file:

- core/WSProcessLogger.php

7.35 WSProcessStatus Class Reference

Static Public Attributes

- static **\$ACTIVE** = 1
- static **\$RUNNING** = 2
- static **\$PROCESSED** = 3
- static **\$TERMINATED** = 4
- static **\$NOSTATUS** = 0

7.35.1 Detailed Description

Definition at line 3 of file WSProcessStatus.php.

The documentation for this class was generated from the following file:

- core/WSProcessStatus.php

7.36 WSProcessTask Class Reference

Static Public Member Functions

- static **logTaskExecution** (\$message_log)

7.36.1 Detailed Description

Definition at line 2 of file WSProcessTask.php.

The documentation for this class was generated from the following file:

- core/WSProcessTask.php