

# E-Invest Marketing API

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Core Security Advisers

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# Package BigInteger Procedural Elements

## biginteger.php

### Pure-PHP arbitrary precision integer arithmetic library.

Supports base-2, base-10, base-16, and base-256 numbers. Uses the GMP or BCMath extensions, if available, and an internal implementation, otherwise.

PHP versions 4 and 5

{@ mode)

BigInteger uses base-2\*\*26 to perform operations such as multiplication and division and base-2\*\*52 (ie. two base 2\*\*26 digits) to perform addition and subtraction. Because the largest possible value when multiplying two base-2\*\*26 numbers together is a base-2\*\*52 number, double precision floating point numbers - numbers that should be supported on most hardware and whose significand is 53 bits - are used. As a consequence, bitwise operators such as >> and << cannot be used, nor can the modulo operator %, which only supports integers. Although this fact will slow this library down, the fact that such a high base is being used should more than compensate.

When PHP version 6 is officially released, we'll be able to use 64-bit integers. This should, once again, allow bitwise operators, and will increase the maximum possible base to 2\*\*31 (or 2\*\*62 for addition / subtraction).

Numbers are stored in [little endian](#) format. ie. (new BigInteger(pow(2, 26)))->value = array(0, 1)

Useful resources are as follows:

- [Handbook of Applied Cryptography \(HAC\)](#)
- [Multi-Precision Math \(MPM\)](#)
- Java's BigInteger classes. See /j2se/src/share/classes/java/math in jdk-1\_5\_0-src-jrl.zip

Here's an example of how to use this library:

```
1  <?php
2      include( 'Math/BigInteger.php' );
3
4      $a = new BigInteger(2);
5      $b = new BigInteger(3);
6
7      $c = $a-> add($b);
8
9      echo $c-> toString(); // outputs 5
10 ?>
```

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- **Package** BigInteger
- **Author** Jim Wigginton < [terrafrost@php.net](mailto:terrafrost@php.net)>
- **Version** \$Id: BigInteger.php,v 1.33 2010/03/22 22:32:03 terrafrost Exp \$
- **Copyright** MMVI Jim Wigginton
- **Link** <http://pear.php.net/package/BigInteger>
- **License** <http://www.gnu.org/licenses/lgpl.txt>

# Package BigInteger Classes

## Class BigInteger

[line 190]

**Pure-PHP arbitrary precision integer arithmetic library. Supports base-2, base-10, base-16, and base-256 numbers.**

- **Package** BigInteger
- **Author** Jim Wigginton < [terrafrost@php.net](mailto:terrafrost@php.net) >
- **Version** 1.0.0RC4
- **Access** public

Constructor *BigInteger* function BigInteger::BigInteger([\$x = 0], [\$base = 10]) [line 267]

### **Function Parameters:**

- *optional* **\$x** base-10 number or base-\$base number if \$base set.
- *optional* **\$base** integer \$base

### **Converts base-2, base-10, base-16, and binary strings (eg. base-256) to BigIntegers.**

If the second parameter - \$base - is negative, then it will be assumed that the number's are encoded using two's complement. The sole exception to this is -10, which is treated the same as 10 is.

Here's an example:

```
1 <?php
2     include('Math/BigInteger.php');
3
4     $a = new BigInteger('0x32', 16); // 50 in base-16
5
6     echo $a-> toString(); // outputs 50
7 ?>
```

- **Access public**

*BigInteger* function *BigInteger::abs()* [line 2483]  
**Absolute value.**

- **Access public**

*BigInteger* function *BigInteger::add(\$y)* [line 769]  
**Function Parameters:**

- [\*BigInteger\*](#) **\$y**

### **Adds two BigIntegers.**

Here's an example:

```
1  <?php
2      include( 'Math/BigInteger.php' );
3
4      $a = new BigInteger( '10' );
5      $b = new BigInteger( '20' );
6
7      $c = $a-> add( $b );
8
9      echo $c-> toString(); // outputs 30
10  ?>
```

- **Access public**

*BigInteger* function *BigInteger::bitwise\_and(\$x)* [line 2613]  
**Function Parameters:**

- [\*BigInteger\*](#) **\$x**

## Logical And

- **Access** public

*BigInteger* function *BigInteger::bitwise\_leftRotate(\$shift)* [line 2841]

### **Function Parameters:**

- *Integer* **\$shift**

## Logical Left Rotate

Instead of the top x bits being dropped they're appended to the shifted bit string.

- **Access** public

*BigInteger* function *BigInteger::bitwise\_leftShift(\$shift)* [line 2805]

### **Function Parameters:**

- *Integer* **\$shift**

## Logical Left Shift

Shifts *BigInteger*'s by *\$shift* bits, effectively multiplying by  $2^{**\$shift}$ .

- **Access** public

*BigInteger* function *BigInteger::bitwise\_not()* [line 2730]

## Logical Not

- **Access** public

*BigInteger* function *BigInteger::bitwise\_or(\$x)* [line 2653]

### **Function Parameters:**

- [\*BigInteger\*](#) **\$x**

## Logical Or

- **Access** public

*BigInteger* function *BigInteger::bitwise\_rightRotate(\$shift)* [line 2886]

### **Function Parameters:**

- *Integer* **\$shift**

## Logical Right Rotate

Instead of the bottom x bits being dropped they're prepended to the shifted bit string.

- **Access** public

*BigInteger* function *BigInteger::bitwise\_rightShift(\$shift)* [line 2768]

### **Function Parameters:**

- *Integer* \$shift

## Logical Right Shift

Shifts BigInteger's by \$shift bits, effectively dividing by 2\*\*\$shift.

- **Access** public

*BigInteger* function BigInteger::bitwise\_xor(\$x) [line 2692]

### **Function Parameters:**

- [\*BigInteger\*](#) \$x

## Logical Exclusive-Or

- **Access** public

*Integer* function BigInteger::compare(\$y, \$x) [line 2518]

### **Function Parameters:**

- [\*BigInteger\*](#) \$x
- \$y

## Compares two numbers.

Although one might think !\$x->compare(\$y) means \$x != \$y, it, in fact, means the opposite. The reason for this is demonstrated thusly:

\$x > \$y: \$x->compare(\$y) > 0 \$x < \$y: \$x->compare(\$y) < 0 \$x == \$y: \$x->compare(\$y) == 0



Note how the same comparison operator is used. If you want to test for equality, use `$x->equals($y)`.

- See [BigInteger::equals\(\)](#)
- Access public

*BigInteger* function `BigInteger::copy()` [line 669]

### Copy an object

PHP5 passes objects by reference while PHP4 passes by value. As such, we need a function to guarantee that all objects are passed by value, when appropriate. More information can be found here:

<http://php.net/language.oop5.basic#51624>

- See [BigInteger::\\_\\_clone\(\)](#)
- Access public

*Array* function `BigInteger::divide($y)` [line 1315]

### Function Parameters:

- [BigInteger](#) `$y`

### Divides two BigIntegers.

Returns an array whose first element contains the quotient and whose second element contains the "common residue". If the remainder would be positive, the "common residue" and the remainder are the same. If the remainder would be negative, the "common residue" is equal to the sum of the remainder and the divisor (basically, the "common residue" is the first positive modulo).

Here's an example:

```
1  <?php
2  include( 'Math/BigInteger.php' );
3
4  $a = new BigInteger( '10' );
5  $b = new BigInteger( '20' );
6
7  list( $quotient, $remainder ) = $a-> divide( $b );
```

```

8
9     echo $quotient-> toString(); // outputs 0
10    echo "\r\n"      ;
11    echo $remainder-> toString(); // outputs 10
12    ?>

```

- **Access** public

*Boolean* function `BigInteger::equals($x)` [line 2574]

**Function Parameters:**

- [BigInteger](#) `$x`

### Tests the equality of two numbers.

If you need to see if one number is greater than or less than another number, use `BigInteger::compare()`

- See [BigInteger::compare\(\)](#)
- **Access** public

*BigInteger* function `BigInteger::extendedGCD($n)` [line 2342]

**Function Parameters:**

- [BigInteger](#) `$n`

### Calculates the greatest common divisor and Bézout's identity.

Say you have 693 and 609. The GCD is 21. Bézout's identity states that there exist integers  $x$  and  $y$  such that  $693x + 609y = 21$ . In point of fact, there are actually an infinite number of  $x$  and  $y$  combinations and which combination is returned is dependant upon which mode is in use. See [Bézout's identity - Wikipedia](#) for more information.

Here's an example:

```

1    <?php
2    include( 'Math/BigInteger.php' );

```

```

3
4     $a = new BigInteger(693);
5     $b = new BigInteger(609);
6
7     extract($a->    extendedGCD($b));
8
9     echo $gcd->    toString() . "\r\n"          ; // outputs 21
10    echo $a->    toString() * $x->    toString() + $b->    toString() * $y->    toString(); // outputs
21
11    ?>

```

- **Access public**

*BigInteger* function *BigInteger::gcd(\$n)* [line 2472]  
**Function Parameters:**

- [\*BigInteger\*](#) \$n

## Calculates the greatest common divisor

Say you have 693 and 609. The GCD is 21.

Here's an example:

```

1    <?php
2    include('Math/BigInteger.php');
3
4    $a = new BigInteger(693);
5    $b = new BigInteger(609);
6
7    $gcd = a->    extendedGCD($b);
8
9    echo $gcd->    toString() . "\r\n"          ; // outputs 21
10    ?>

```

- **Access public**

*Boolean* function *BigInteger::isPrime([ \$t = false])* [line 3112]  
**Function Parameters:**

- *optional* \$t Integer \$t

## Checks a number to see if it's prime

Assuming the `$t` parameter is not set, this function has an error rate of  $2^{-80}$ . The main motivation for the `$t` parameter is distributability. `BigInteger::randomPrime()` can be distributed across multiple pageloads on a website instead of just one.

- **Access public**

*mixed function BigInteger::modInverse(\$n) [line 2277]*

### **Function Parameters:**

- [\*BigInteger\*](#) `$n`

## Calculates modular inverses.

Say you have  $(30 \bmod 17 * x \bmod 17) \bmod 17 == 1$ .  $x$  can be found using modular inverses.

Here's an example:

```
1  <?php
2      include('Math/BigInteger.php');
3
4      $a = new BigInteger(30);
5      $b = new BigInteger(17);
6
7      $c = $a-> modInverse($b);
8      echo $c-> toString(); // outputs 4
9
10     echo "\r\n"          ;
11
12     $d = $a-> multiply($c);
13     list(, $d) = $d-> divide($b);
14     echo $d; // outputs 1 (as per the definition of modular inverse)
15 ?>
```

- **Access public**

*BigInteger function BigInteger::modPow(\$e, \$n) [line 1551]*

### **Function Parameters:**

- [BigInteger](#) \$e
- [BigInteger](#) \$n

## Performs modular exponentiation.

Here's an example:

```

1  <?php
2      include( 'Math/BigInteger.php' );
3
4      $a = new BigInteger( '10' );
5      $b = new BigInteger( '20' );
6      $c = new BigInteger( '30' );
7
8      $c = $a-> modPow( $b, $c );
9
10     echo $c-> toString(); // outputs 10
11 ?>
```

- Access public

*BigInteger* function *BigInteger::multiply(\$x)* [line 1035]

### Function Parameters:

- [BigInteger](#) \$x

## Multiplies two BigIntegers

Here's an example:

```

1  <?php
2      include( 'Math/BigInteger.php' );
3
4      $a = new BigInteger( '10' );
5      $b = new BigInteger( '20' );
6
7      $c = $a-> multiply( $b );
8
9      echo $c-> toString(); // outputs 200
10 ?>
```

- Access public

*BigInteger* function *BigInteger::powMod*(\$e, \$n) [*line 1649*]

**Function Parameters:**

- [\*BigInteger\*](#) \$e
- [\*BigInteger\*](#) \$n

**Performs modular exponentiation.**

Alias for *BigInteger::modPow*()

- **Access** public

*BigInteger* function *BigInteger::random*([\$min = false], [\$max = false]) [*line 2916*]

**Function Parameters:**

- *optional* **\$min** Integer \$min
- *optional* **\$max** Integer \$max

**Generate a random number**

- **Access** public

*BigInteger* function *BigInteger::randomPrime*([\$min = false], [\$max = false], [\$timeout = false]) [*line 2981*]

**Function Parameters:**

- *optional* **\$min** Integer \$min
- *optional* **\$max** Integer \$max
- *optional* **\$timeout** Integer \$timeout

**Generate a random prime number.**

If there's not a prime within the given range, false will be returned. If more than \$timeout

seconds have elapsed, give up and return false.

- **Access** public

*BigInteger* function `BigInteger::setPrecision($bits, $x)` [line 2593]

**Function Parameters:**

- [\*BigInteger\*](#) **\$x**
- **\$bits**

### **Set Precision**

Some bitwise operations give different results depending on the precision being used. Examples include left shift, not, and rotates.

- **Access** public

*void* function `BigInteger::setRandomGenerator($generator)` [line 2904]

**Function Parameters:**

- *optional* **\$generator** String \$generator

### **Set random number generator function**

\$generator should be the name of a random generating function whose first parameter is the minimum value and whose second parameter is the maximum value. If this function needs to be seeded, it should be seeded prior to calling `BigInteger::random()` or `BigInteger::randomPrime()`

If the random generating function is not explicitly set, it'll be assumed to be `mt_rand()`.

- See [BigInteger::random\(\)](#)
- See [BigInteger::randomPrime\(\)](#)
- Access public

*BigInteger* function `BigInteger::subtract($y)` [line 900]

**Function Parameters:**

- [BigInteger](#) `$y`

### Subtracts two BigIntegers.

Here's an example:

```

1  <?php
2      include( 'Math/BigInteger.php' );
3
4      $a = new BigInteger( '10' );
5      $b = new BigInteger( '20' );
6
7      $c = $a->    subtract( $b );
8
9      echo $c->    toString(); // outputs -10
10  ?>
```

- Access public

*String* function `BigInteger::toBits([$twos_compliment = false])` [line 592]

**Function Parameters:**

- Boolean `$twos_compliment`

### Converts a BigInteger to a bit string (eg. base-2).

Negative numbers are saved as positive numbers, unless `$twos_compliment` is set to true, at which point, they're saved as two's compliment.

Here's an example:

```

1  <?php
2      include( 'Math/BigInteger.php' );
3
4      $a = new BigInteger( '65' );
5
6      echo $a->    toBits(); // outputs '1000001'
7  ?>
```



- **Access public**

*String* function `BigInteger::toBytes([$twos_compliment = false])` [line 470]

**Function Parameters:**

- *Boolean* **\$twos\_compliment**

**Converts a BigInteger to a byte string (eg. base-256).**

Negative numbers are saved as positive numbers, unless \$twos\_compliment is set to true, at which point, they're saved as two's compliment.

Here's an example:

```
1  <?php
2      include( 'Math/BigInteger.php' );
3
4      $a = new BigInteger( '65' );
5
6      echo $a-> toBytes(); // outputs chr(65)
7  ?>
```

- **Access public**

*String* function `BigInteger::toHex([$twos_compliment = false])` [line 566]

**Function Parameters:**

- *Boolean* **\$twos\_compliment**

**Converts a BigInteger to a hex string (eg. base-16)).**

Negative numbers are saved as positive numbers, unless \$twos\_compliment is set to true, at which point, they're saved as two's compliment.

Here's an example:

```
1  <?php
```

```

2      include('Math/BigInteger.php');
3
4      $a = new BigInteger('65');
5
6      echo $a->    toHex(); // outputs '41'
7  ?>

```

- **Access** public

*String* function `BigInteger::toString()` [line 619]

### **Converts a BigInteger to a base-10 number.**

Here's an example:

```

1  <?php
2      include('Math/BigInteger.php');
3
4      $a = new BigInteger('50');
5
6      echo $a->    toString(); // outputs 50
7  ?>

```

- **Access** public

*BigInteger* function `BigInteger::__clone()` [line 704]

### **\_\_clone() magic method**

Although you can call `BigInteger::__toString()` directly in PHP5, you cannot call `BigInteger::__clone()` directly in PHP5. You can in PHP4 since it's not a magic method, but in PHP5, you have to call it by using the PHP5 only syntax of `$y = clone $x`. As such, if you're trying to write an application that works on both PHP4 and PHP5, call `BigInteger::copy()`, instead.

- **See** [BigInteger::copy\(\)](#)
- **Access** public

*void* function `BigInteger::__sleep()` [line 716]

### **\_\_sleep() magic method**

Will be called, automatically, when `serialize()` is called on a `BigInteger` object.

- See [BigInteger::\\_\\_wakeup\(\)](#)
- **Access** public

*void function BigInteger::\_\_toString() [line 688]*

### **\_\_toString() magic method**

Will be called, automatically, if you're supporting just PHP5. If you're supporting PHP4, you'll need to call `toString()`.

- **Access** public

*void function BigInteger::\_\_wakeup() [line 736]*

### **\_\_wakeup() magic method**

Will be called, automatically, when `unserialize()` is called on a `BigInteger` object.

- See [BigInteger::\\_\\_sleep\(\)](#)
- **Access** public



# Package default Procedural Elements

## fpdf.php

- **Package** default

```
FPDF_FONTPATH = dirname(dirname(__FILE__)).'/fonts' [line 10]
*****
FPDF
*
* Version: 1.7
* Date: 2011-06-18
* Author: Olivier PLATHEY
*****

FPDF_VERSION = '1.7' [line 11]
```

## wp\_crm\_file.php

Core of WP\_CRM\_\*

- **Package** default

WP\_CRM\_FILE\_PATH = WP\_CONTENT\_DIR.DIRECTORY\_SEPARATOR.'wp-crm' *[line 16]*

WP\_CRM\_FILE\_URL = WP\_CONTENT\_URL.DIRECTORY\_SEPARATOR.'wp-crm' *[line 15]*

**File is an object useful for archiving. An archive should have storage spaces =>  
Folders mainly**

- **Author** Bogdan Dobrica < [@gmail.com\\_bdobrica](mailto:@gmail.com_bdobrica) >
- **Version** 0.1
- **Copyright** Core Security Advisers SRL

## Core of WP\_CRM\_\*

- **Package** default

*void function changes() [line 190]*

*void function delete() [line 559]*

*void function field(\$key, [\$context = 'edit']) [line 323]*

**Function Parameters:**

- **\$key**
- **\$context**

*void function get([\$key = null], [\$opts = null]) [line 173]*

**Function Parameters:**

- **\$key**
- **\$opts**

*void function install([\$uninstall = FALSE]) [line 510]*

**Function Parameters:**

- **\$uninstall**

*void function json([\$data = FALSE]) [line 348]*

**Function Parameters:**

- **\$data**

*void function link([\$object = null], [\$link = null]) [line 427]*

**Function Parameters:**

- **\$object**
- **\$link**

*void function parse([\$key = null], [\$from = null]) [line 440]*

***Function Parameters:***

- **\$key**
- **\$from**

*void function save() [line 371]*

**Save handles the database INSERT / UPDATE for current object.**

*void function set([\$key = null], [\$value = null]) [line 274]*

***Function Parameters:***

- **\$key**
- **\$value**

*void function slug(\$key) [line 128]*

***Function Parameters:***

- **\$key**

*void function upgrade() [line 543]*

*void function \_link\_get(\$class, \$object) [line 423]*

***Function Parameters:***

- **\$class**
- **\$object**

*void function \_link\_set(\$class, \$object, \$link) [line 419]*

***Function Parameters:***

- **\$class**
- **\$object**
- **\$link**

*void function \_meta\_get([\$key = null], [\$opts = null]) [line 145]*

***Function Parameters:***



- **\$key**
- **\$opts**

*void function \_meta\_set([\$key = null], [\$value = null], [\$single = TRUE]) [line 213]*

***Function Parameters:***

- **\$key**
- **\$value**
- **\$single**

*void function \_unserialize(\$data) [line 132]*

***Function Parameters:***

- **\$data**

*void function \_\_clone() [line 565]*

*void function \_\_destruct() [line 568]*

# Package default Classes

## Class FPDF *[line 13]*

- **Package** default

**FPDF::\$AliasNbPages**

*mixed = [line 68]*

**FPDF::\$author**

*mixed = [line 65]*

**FPDF::\$AutoPageBreak**

*mixed = [line 57]*

**FPDF::\$bMargin**

*mixed = [line 33]*

**FPDF::\$buffer**

*mixed = [line 17]*

**FPDF::\$cMargin**

*mixed = [line 34]*

**FPDF::\$ColorFlag**

*mixed = [line 52]*

**FPDF::\$compress**

*mixed = [line 20]*

**FPDF::\$CoreFonts**

*mixed = [line 39]*

**FPDF::\$creator**

*mixed = [line 67]*

**FPDF::\$CurOrientation**

*mixed = [line 23]*

**FPDF::\$CurPageSize**

*mixed = [line 26]*

**FPDF::\$CurrentFont**

*mixed = [line 46]*

**FPDF::\$DefOrientation**

*mixed = [line 22]*

**FPDF::\$DefPageSize**

*mixed = [line 25]*

**FPDF::\$diffs**

*mixed = [line 42]*

**FPDF::\$DrawColor**

*mixed = [line 49]*

**FPDF::\$FillColor**

*mixed = [line 50]*

**FPDF::\$FontFamily**

*mixed = [line 43]*

**FPDF::\$FontFiles**

*mixed = [line 41]*

**FPDF::\$fontpath**

*mixed = [line 38]*

**FPDF::\$fonts**

*mixed = [line 40]*

**FPDF::\$FontSize**

*mixed = [line 48]*

**FPDF::\$FontSizePt**

*mixed = [line 47]*

**FPDF::\$FontStyle**

*mixed = [line 44]*

**FPDF::\$h**

*mixed = [line 29]*

**FPDF::\$hPt**

*mixed = [line 28]*

**FPDF::\$images**

*mixed = [line 54]*

**FPDF::\$lnFooter**

*mixed = [line 60]*

**FPDF::\$lnHeader**

*mixed = [line 59]*

**FPDF::\$k**

*mixed = [line 21]*

**FPDF::\$keywords**

*mixed = [line 66]*

**FPDF::\$lasth**

*mixed = [line 36]*

**FPDF::\$LayoutMode**

*mixed = [line 62]*

**FPDF::\$LineWidth**

*mixed = [line 37]*

**FPDF::\$links**

*mixed = [line 56]*

**FPDF::\$lMargin**

*mixed = [line 30]*

**FPDF::\$n**

*mixed = [line 15]*

**FPDF::\$offsets**

*mixed = [line 16]*

**FPDF::\$page**

*mixed = [line 14]*

**FPDF::\$PageBreakTrigger**

*mixed = [line 58]*

**FPDF::\$PageLinks**

*mixed = [line 55]*

**FPDF::\$pages**

*mixed = [line 18]*

**FPDF::\$PageSizes**

*mixed = [line 27]*

**FPDF::\$PDFVersion**

*mixed = [line 69]*

**FPDF::\$rMargin**

*mixed = [line 32]*

**FPDF::\$state**

*mixed = [line 19]*

**FPDF::\$StdPageSizes**

*mixed = [line 24]*

**FPDF::\$subject**

*mixed = [line 64]*

**FPDF::\$TextColor**

*mixed = [line 51]*

**FPDF::\$title**

*mixed = [line 63]*

**FPDF::\$tMargin**

*mixed = [line 31]*

## **FPDF::\$underline**

*mixed = [line 45]*

## **FPDF::\$w**

*mixed = [line 29]*

## **FPDF::\$wPt**

*mixed = [line 28]*

## **FPDF::\$ws**

*mixed = [line 53]*

## **FPDF::\$x**

*mixed = [line 35]*

## **FPDF::\$y**

*mixed = [line 35]*

## **FPDF::\$ZoomMode**

*mixed = [line 61]*

Constructor *void* function FPDF::\_\_construct([\$orientation = 'P'], [\$unit = 'mm'], [\$size = 'A4']) *[line 76]*

### **Function Parameters:**

- **\$orientation**
- **\$unit**
- **\$size**

\*\*\*\*\*

\*

### **Public methods**

\*

\* \*\*\*\*\*

*void* function FPDF::AcceptPageBreak() *[line 593]*

*void* function FPDF::AddFont(\$family, [\$style = ''], [\$file = '']) *[line 461]*

### **Function Parameters:**

- **\$family**
- **\$style**
- **\$file**

*void* function FPDF::AddLink() *[line 558]*

*void function FPDF::AddPage([\$orientation = "], [\$size = "]) [line 305]*

***Function Parameters:***

- **\$orientation**
- **\$size**

*void function FPDF::AliasNbPages([\$alias = '{nb}']) [line 270]*

***Function Parameters:***

- **\$alias**

*void function FPDF::Cell(\$w, [\$h = 0], [\$txt = "], [\$border = 0], [\$ln = 0], [\$align = "], [\$fill = false], [\$link = "]) [line 599]*

***Function Parameters:***

- **\$w**
- **\$h**
- **\$txt**
- **\$border**
- **\$ln**
- **\$align**
- **\$fill**
- **\$link**

*void function FPDF::Close() [line 288]*

*void function FPDF::Error(\$msg) [line 276]*

***Function Parameters:***

- **\$msg**

*void function FPDF::Footer() [line 379]*

*void function FPDF::GetStringWidth(\$s) [line 423]*

***Function Parameters:***

- **\$s**

*void function FPDF::GetX() [line 945]*

*void function FPDF::GetY() [line 960]*

*void function FPDF::Header() [line 374]*

*void function FPDF::Image(\$file, [\$x = null], [\$y = null], [\$w = 0], [\$h = 0], [\$type = "], [\$link = "]) [line 882]*

***Function Parameters:***

- **\$file**
- **\$x**
- **\$y**
- **\$w**
- **\$h**
- **\$type**
- **\$link**

*void function FPDF::Line(\$x1, \$y1, \$x2, \$y2) [line 443]*

***Function Parameters:***

- **\$x1**
- **\$y1**
- **\$x2**
- **\$y2**

*void function FPDF::Link(\$x, \$y, \$w, \$h, \$link) [line 576]*

***Function Parameters:***

- **\$x**
- **\$y**
- **\$w**
- **\$h**
- **\$link**

*void function FPDF::Ln([\$h = null]) [line 872]*

***Function Parameters:***

- **\$h**

*void function FPDF::MultiCell(\$w, \$h, \$txt, [\$border = 0], [\$align = 'J'], [\$fill = false]) [line 678]*

***Function Parameters:***

- **\$w**
- **\$h**
- **\$txt**
- **\$border**
- **\$align**
- **\$fill**



*void function FPDF::Open() [line 282]*  
*void function FPDF::Output([\$name = "], [\$dest = "]) [line 983]*

***Function Parameters:***

- **\$name**
- **\$dest**

*void function FPDF::PageNo() [line 384]*  
*void function FPDF::Rect(\$x, \$y, \$w, \$h, [\$style = "]) [line 449]*

***Function Parameters:***

- **\$x**
- **\$y**
- **\$w**
- **\$h**
- **\$style**

*void function FPDF::SetAuthor(\$author, [\$isUTF8 = false]) [line 246]*

***Function Parameters:***

- **\$author**
- **\$isUTF8**

*void function FPDF::SetAutoPageBreak(\$auto, [\$margin = 0]) [line 200]*

***Function Parameters:***

- **\$auto**
- **\$margin**

*void function FPDF::SetCompression(\$compress) [line 221]*

***Function Parameters:***

- **\$compress**

*void function FPDF::SetCreator(\$creator, [\$isUTF8 = false]) [line 262]*

***Function Parameters:***

- **\$creator**
- **\$isUTF8**

*void function FPDF::SetDisplayMode(\$zoom, [\$layout = 'default']) [line 208]*

***Function Parameters:***

- **\$zoom**
- **\$layout**

*void function FPDF::SetDrawColor(\$r, [\$g = null], [\$b = null]) [line 390]*

***Function Parameters:***

- **\$r**
- **\$g**
- **\$b**

*void function FPDF::SetFillColor(\$r, [\$g = null], [\$b = null]) [line 401]*

***Function Parameters:***

- **\$r**
- **\$g**
- **\$b**

*void function FPDF::SetFont(\$family, [\$style = "], [\$size = 0]) [line 497]*

***Function Parameters:***

- **\$family**
- **\$style**
- **\$size**

*void function FPDF::SetFontSize(\$size) [line 547]*

***Function Parameters:***

- **\$size**

*void function FPDF::SetKeywords(\$keywords, [\$isUTF8 = false]) [line 254]*

***Function Parameters:***

- **\$keywords**
- **\$isUTF8**

*void function FPDF::SetLeftMargin(\$margin) [line 180]*

**Function Parameters:**

- **\$margin**

*void function FPDF::SetLineWidth(\$width) [line 435]*

**Function Parameters:**

- **\$width**

*void function FPDF::SetLink(\$link, [\$y = 0], [\$page = -1]) [line 566]*

**Function Parameters:**

- **\$link**
- **\$y**
- **\$page**

*void function FPDF::SetMargins(\$left, \$top, [\$right = null]) [line 170]*

**Function Parameters:**

- **\$left**
- **\$top**
- **\$right**

*void function FPDF::SetRightMargin(\$margin) [line 194]*

**Function Parameters:**

- **\$margin**

*void function FPDF::SetSubject(\$subject, [\$isUTF8 = false]) [line 238]*

**Function Parameters:**

- **\$subject**

- **\$isUTF8**

*void function FPDF::SetTextColor(\$r, [\$g = null], [\$b = null]) [line 413]*

***Function Parameters:***

- **\$r**
- **\$g**
- **\$b**

*void function FPDF::SetTitle(\$title, [\$isUTF8 = false]) [line 230]*

***Function Parameters:***

- **\$title**
- **\$isUTF8**

*void function FPDF::SetTopMargin(\$margin) [line 188]*

***Function Parameters:***

- **\$margin**

*void function FPDF::SetX(\$x) [line 951]*

***Function Parameters:***

- **\$x**

*void function FPDF::SetXY(\$x, \$y) [line 976]*

***Function Parameters:***

- **\$x**
- **\$y**

*void function FPDF::SetY(\$y) [line 966]*

***Function Parameters:***

- **\$y**

*void function FPDF::Text(\$x, \$y, \$txt) [line 582]*

**Function Parameters:**

- **\$x**
- **\$y**
- **\$txt**

*void function FPDF::Write(\$h, \$txt, [\$link = '']) [line 791]*

**Function Parameters:**

- **\$h**
- **\$txt**
- **\$link**

*void function FPDF::\_beginpage(\$orientation, \$size) [line 1097]*

**Function Parameters:**

- **\$orientation**
- **\$size**

*void function FPDF::\_checkoutput() [line 1058]*

*void function FPDF::\_dochecks() [line 1045]*

\*\*\*\*\*

\*

**Protected methods**

\*

\* \*\*\*\*\*

*void function FPDF::\_dounderline(\$x, \$y, \$txt) [line 1201]*

**Function Parameters:**

- **\$x**
- **\$y**
- **\$txt**

*void function FPDF::\_enddoc() [line 1760]*

*void function FPDF::\_endpage() [line 1137]*

*void function FPDF::\_escape(\$s) [line 1152]*

**Function Parameters:**

- **\$s**

*void function FPDF::\_getpagesize(\$size) [line 1078]*

***Function Parameters:***

- **\$size**

*void function FPDF::\_loadfont(\$font) [line 1142]*

***Function Parameters:***

- **\$font**

*void function FPDF::\_newobj() [line 1428]*

*void function FPDF::\_out(\$s) [line 1443]*

***Function Parameters:***

- **\$s**

*void function FPDF::\_parsegif(\$file) [line 1389]*

***Function Parameters:***

- **\$file**

*void function FPDF::\_parsejpg(\$file) [line 1210]*

***Function Parameters:***

- **\$file**

*void function FPDF::\_parsepng(\$file) [line 1229]*

***Function Parameters:***

- **\$file**

*void function FPDF::\_parsepngstream(\$f, \$file) [line 1240]*

***Function Parameters:***

- **\$f**
- **\$file**

*void function FPDF::\_putcatalog() [line 1728]*  
*void function FPDF::\_putfonts() [line 1525]*  
*void function FPDF::\_putheader() [line 1748]*  
*void function FPDF::\_putimage(&\$info) [line 1629]*

**Function Parameters:**

- **&\$info**

*void function FPDF::\_putimages() [line 1619]*  
*void function FPDF::\_putinfo() [line 1712]*  
*void function FPDF::\_putpages() [line 1452]*  
*void function FPDF::\_putresourcedict() [line 1687]*  
*void function FPDF::\_putresources() [line 1699]*  
*void function FPDF::\_putstream(\$s) [line 1436]*

**Function Parameters:**

- **\$s**

*void function FPDF::\_puttrailer() [line 1753]*  
*void function FPDF::\_putxobjectdict() [line 1681]*  
*void function FPDF::\_readint(\$f) [line 1382]*

**Function Parameters:**

- **\$f**

*void function FPDF::\_readstream(\$f, \$n) [line 1365]*

**Function Parameters:**

- **\$f**
- **\$n**

*void function FPDF::\_textstring(\$s) [line 1162]*

**Function Parameters:**

- **\$s**

void function FPDF::\_UTF8toUTF16(\$s) [line 1168]

**Function Parameters:**

- **\$s**

## Class Mobilpay\_Payment\_Address [line 10]

### Class Mobilpay\_Payment\_Address

- **Package** default
- **Author** Claudiu Tudose
- **Version** 1.0
- **Copyright** NETOPIA System

**Mobilpay\_Payment\_Address::ERROR\_INVALID\_ADDRESS\_TYPE**

= 0x11100002 [line 16]

**Mobilpay\_Payment\_Address::ERROR\_INVALID\_ADDRESS\_TYPE\_VALUE**

= 0x11100003 [line 17]

**Mobilpay\_Payment\_Address::ERROR\_INVALID\_PARAMETER**

= 0x11100001 [line 15]

**Mobilpay\_Payment\_Address::TYPE\_COMPANY**

= 'company' [line 12]

**Mobilpay\_Payment\_Address::TYPE\_PERSON**

= 'person' [line 13]

**Mobilpay\_Payment\_Address::\$address**

*mixed* = null [line 28]



- **Access** public

**Mobilpay\_Payment\_Address::\$bank**

*mixed* = null [line 31]

- **Access** public

**Mobilpay\_Payment\_Address::\$city**

*mixed* = null [line 26]

- **Access** public

**Mobilpay\_Payment\_Address::\$country**

*mixed* = null [line 24]

- **Access** public

**Mobilpay\_Payment\_Address::\$county**

*mixed* = null [line 25]

- **Access** public

**Mobilpay\_Payment\_Address::\$email**

*mixed* = null [line 29]

- **Access** public

**Mobilpay\_Payment\_Address::\$firstName**

*mixed* = null [line 20]

- **Access** public

**Mobilpay\_Payment\_Address::\$fiscalNumber**

*mixed* = null [line 22]

- **Access** public

**Mobilpay\_Payment\_Address::\$iban**

*mixed* = null [line 32]

- **Access** public

**Mobilpay\_Payment\_Address::\$identityNumber**

*mixed* = null [line 23]

- **Access** public

**Mobilpay\_Payment\_Address::\$lastName**

*mixed* = null [line 21]

- **Access** public

#### **Mobilpay\_Payment\_Address::\$mobilePhone**

*mixed* = null [line 30]

- **Access** public

#### **Mobilpay\_Payment\_Address::\$type**

*mixed* = null [line 19]

- **Access** public

#### **Mobilpay\_Payment\_Address::\$zipCode**

*mixed* = null [line 27]

- **Access** public

Constructor *void* function Mobilpay\_Payment\_Address::\_\_construct([\$elem = null]) [line 34]

#### **Function Parameters:**

- *DOMNode* **\$elem**

- **Access** public

*void function Mobilpay\_Payment\_Address::createElement(\$xmlDoc, \$nodeName) [line 121]*

**Function Parameters:**

- *DOMDocument* **\$xmlDoc**
- **\$nodeName**

- **Access** public

*void function Mobilpay\_Payment\_Address::loadFromXml(\$elem) [line 43]*

**Function Parameters:**

- *DOMNode* **\$elem**

- **Access** protected

*void function Mobilpay\_Payment\_Address::toArray() [line 237]*

- **Access** public

## Class Mobilpay\_Payment\_Invoice

*[line 9]*

**Class Mobilpay\_Payment\_Invoice**

- **Package** default
- **Author** Claudiu Tudose
- **Version** 1.0
- **Copyright** NETOPIA System

**Mobilpay\_Payment\_Invoice::ERROR\_INVALID\_CURRENCY**

= 0x11110002 [*line 12*]

**Mobilpay\_Payment\_Invoice::ERROR\_INVALID\_PARAMETER**

= 0x11110001 [*line 11*]

**Mobilpay\_Payment\_Invoice::ERROR\_ITEM\_INSERT\_INVALID\_INDEX**

= 0x11110003 [*line 13*]

**Mobilpay\_Payment\_Invoice::ERROR\_LOAD\_FROM\_XML\_CURRENCY\_ATTR\_MISSING**

= 0x31110001 [*line 15*]

**Mobilpay\_Payment\_Invoice::\$amount**

*mixed* = null [*line 18*]

- **Access** public

**Mobilpay\_Payment\_Invoice::\$billingAddress**

*mixed* = null [*line 24*]

- **Access** protected

**Mobilpay\_Payment\_Invoice::\$currency**

*mixed* = null [*line 17*]

- **Access** public

### **Mobilpay\_Payment\_Invoice::\$details**

*mixed* = null [line 19]

- **Access** public

### **Mobilpay\_Payment\_Invoice::\$exchangeRates**

*mixed* = array() [line 28]

- **Access** protected

### **Mobilpay\_Payment\_Invoice::\$installments**

*mixed* = null [line 20]

- **Access** public

### **Mobilpay\_Payment\_Invoice::\$items**

*mixed* = array() [line 27]

- **Access** protected

### **Mobilpay\_Payment\_Invoice::\$selectedInstallments**

*mixed* = null [line 21]

- **Access** public

## Mobilpay\_Payment\_Invoice::\$shippingAddress

*mixed* = null [line 25]

- **Access** protected

Constructor *void* function Mobilpay\_Payment\_Invoice::\_\_construct([\$elem = null]) [line 30]

### **Function Parameters:**

- *DOMNode* **\$elem**

- **Access** public

*void* function Mobilpay\_Payment\_Invoice::addHeadExchangeRate(\$rate) [line 335]

### **Function Parameters:**

- *Mobilpay\_Payment\_Exchange\_Rate* **\$rate**

- **Access** public

*void* function Mobilpay\_Payment\_Invoice::addHeadItem(\$item) [line 311]

### **Function Parameters:**

- [\*Mobilpay\\_Payment\\_Invoice\\_Item\*](#) **\$item**

- **Access** public

*void function Mobilpay\_Payment\_Invoice::addTailExchangeRate(\$rate) [line 342]*

**Function Parameters:**

- *Mobilpay\_Payment\_Exchange\_Rate* **\$rate**

- **Access** public

*void function Mobilpay\_Payment\_Invoice::addTailItem(\$item) [line 318]*

**Function Parameters:**

- [\*Mobilpay\\_Payment\\_Invoice\\_Item\*](#) **\$item**

- **Access** public

*void function Mobilpay\_Payment\_Invoice::createElement(\$xmlDoc) [line 139]*

**Function Parameters:**

- *DOMDocument* **\$xmlDoc**

- **Access** public

*void function Mobilpay\_Payment\_Invoice::getBillingAddress() [line 301]*



- **Access** public

*void* function Mobilpay\_Payment\_Invoice::getShippingAddress() [*line 306*]

- **Access** public

*void* function Mobilpay\_Payment\_Invoice::loadFromXml(\$elem) [*line 38*]

**Function Parameters:**

- *DOMNode* **\$elem**

- **Access** protected

*void* function Mobilpay\_Payment\_Invoice::removeHeadExchangeRate() [*line 349*]

- **Access** public

*void* function Mobilpay\_Payment\_Invoice::removeHeadItem() [*line 325*]

- **Access** public

*void* function Mobilpay\_Payment\_Invoice::removeTailExchangeRate() [*line 354*]

- **Access** public

`void function Mobilpay_Payment_Invoice::removeTailItem() [line 330]`

- **Access** public

`void function Mobilpay_Payment_Invoice::setBillingAddress($address) [line 287]`

**Function Parameters:**

- [Mobilpay\\_Payment\\_Address](#) \$address

- **Access** public

`void function Mobilpay_Payment_Invoice::setShippingAddress($address) [line 294]`

**Function Parameters:**

- [Mobilpay\\_Payment\\_Address](#) \$address

- **Access** public

## Class Mobilpay\_Payment\_Invoice\_Item

[line 9]

**Class Mobilpay\_Payment\_Invoice\_Item**

- **Package** default
- **Author** Claudiu Tudose
- **Version** 1.0
- **Copyright** NETOPIA System

**Mobilpay\_Payment\_Invoice\_Item::ERROR\_INVALID\_PARAMETER**

= 0x11111001 *[line 11]*

**Mobilpay\_Payment\_Invoice\_Item::ERROR\_INVALID\_PROPERTY**

= 0x11111002 *[line 12]*

**Mobilpay\_Payment\_Invoice\_Item::ERROR\_LOAD\_FROM\_XML\_CODE\_ELEM\_MISSING**

= 0x40000001 *[line 14]*

**Mobilpay\_Payment\_Invoice\_Item::ERROR\_LOAD\_FROM\_XML\_NAME\_ELEM\_MISSING**

= 0x40000002 *[line 15]*

**Mobilpay\_Payment\_Invoice\_Item::ERROR\_LOAD\_FROM\_XML\_PRICE\_ELEM\_EMPTY**

= 0x40000006 *[line 19]*

**Mobilpay\_Payment\_Invoice\_Item::ERROR\_LOAD\_FROM\_XML\_PRICE\_ELEM\_MISSING**

= 0x40000005 *[line 18]*

**Mobilpay\_Payment\_Invoice\_Item::ERROR\_LOAD\_FROM\_XML\_QUANTITY\_ELEM\_EMPTY**

= 0x40000004 *[line 17]*

**Mobilpay\_Payment\_Invoice\_Item::ERROR\_LOAD\_FROM\_XML\_QUANTITY\_ELEM\_MISSING**

= 0x40000003 *[line 16]*

**Mobilpay\_Payment\_Invoice\_Item::ERROR\_LOAD\_FROM\_XML\_VAT\_ELEM\_MISSING**

= 0x40000007 *[line 20]*

**Mobilpay\_Payment\_Invoice\_Item::\$code**

*mixed* = null *[line 22]*

- **Access** public

**Mobilpay\_Payment\_Invoice\_Item::\$measurment**

*mixed* = null *[line 24]*

- **Access** public

#### **Mobilpay\_Payment\_Invoice\_Item::\$name**

*mixed* = null [line 23]

- **Access** public

#### **Mobilpay\_Payment\_Invoice\_Item::\$price**

*mixed* = null [line 26]

- **Access** public

#### **Mobilpay\_Payment\_Invoice\_Item::\$quantity**

*mixed* = null [line 25]

- **Access** public

#### **Mobilpay\_Payment\_Invoice\_Item::\$vat**

*mixed* = null [line 27]

- **Access** public

Constructor *void* function Mobilpay\_Payment\_Invoice\_Item::\_\_construct([\$elem = null]) [line 29]

**Function Parameters:**

- *DOMNode* **\$elem**

- **Access** public

*void function Mobilpay\_Payment\_Invoice\_Item::createXmlElement(\$xmlDoc) [line 91]*

**Function Parameters:**

- *DOMDocument* **\$xmlDoc**

- **Access** public

*void function Mobilpay\_Payment\_Invoice\_Item::getTotalAmmount() [line 132]*

- **Access** public

*void function Mobilpay\_Payment\_Invoice\_Item::loadFromXml(\$elem) [line 37]*

**Function Parameters:**

- *DOMNode* **\$elem**

- **Access** protected

# Class Mobilpay\_Payment\_Request

[line 13]

## Class Mobilpay\_Payment\_Request

This class can be used for accessing mobilpay.ro payment interface for your configured online services

- **Package** default
- **Author** Claudiu Tudose
- **Version** 1.0

This class uses OpenSSL. In order to use the OpenSSL functions you need to install the OpenSSL package. See PHP documentation for installing OpenSSL package

- **Copyright** NETOPIA System

**Mobilpay\_Payment\_Request::PAYMENT\_TYPE\_CARD**

= 0x02 [line 16]

**Mobilpay\_Payment\_Request::PAYMENT\_TYPE\_SMS**

= 0x01 [line 15]

**Mobilpay\_Payment\_Request::\$m\_confirm\_url**

*string* = null [line 64]

**m\_confirm\_url (Optional)** - URL of the seller that will be requested when mobilpay.ro will make a decision about payment (e.g. confirmed, canceled). If it is not supplied the application will use confirm URL configured for the specified service in control panel

- **Access** public

**Mobilpay\_Payment\_Request::\$m\_currency**

*mixed* = null [line 38]

- **Access** public

#### **Mobilpay\_Payment\_Request::\$m\_details**

*mixed* = null [line 36]

- **Access** public

#### **Mobilpay\_Payment\_Request::\$m\_first\_name**

*string(255)* = null [line 71]

**m\_first\_name (Optional) - First name of the customer.**

- **Access** public

#### **Mobilpay\_Payment\_Request::\$m\_last\_name**

*string(255)* = null [line 78]

**m\_last\_name (Optional) - Last name of the customer.**

- **Access** public

#### **Mobilpay\_Payment\_Request::\$m\_msisdn**

*string(10)* = null [line 86]

**m\_msisdn (Optional) - MSISDN (mobile phone numner) of the customer. If it's**

**supplied it should be in 07XXXXXXXX format.**

If it's supplied mobilpay.ro will use it for checking if payment is allowed for the specified service automatically

- **Access public**

**Mobilpay\_Payment\_Request::\$m\_params**

*array = array() [line 92]*

**m\_params (Optional)** - additional parameters sent to mobilpay.ro secure payment portal

- **Access public**

**Mobilpay\_Payment\_Request::\$m\_price**

*mixed = null [line 37]*

- **Access public**

**Mobilpay\_Payment\_Request::\$m\_return\_url**

*string = null [line 55]*

**m\_return\_url (Optional)** - URL where the user is redirected from mobilpay.Ro payment interface when the transaction is canceled or confirmed. If it is not supplied the application will use return URL configured for the specified service in control panel

- **Access public**



**Mobilpay\_Payment\_Request::\$m\_service**

*mixed* = null [line 28]

**m\_service (Mandatory)** - signature received from mobilpay.ro that identifies the online service for which you are requesting a payment

- **Access** public

**Mobilpay\_Payment\_Request::\$m\_signature**

*string(24)* = null [line 23]

**m\_signature (Mandatory)** - signature received from mobilpay.Ro that identifies merchant account

- **Access** public

**Mobilpay\_Payment\_Request::\$m\_timestamp**

*string* = null [line 46]

**m\_timestamp (Mandatory)** - merchant's site datetime when the transaction was generated expressed as YYYYMMDDhhmmss

- **Access** public

**Mobilpay\_Payment\_Request::\$m\_tran\_id**

*mixed* = null [line 39]

- **Access** public

#### **Mobilpay\_Payment\_Request::\$m\_type**

*string(64) = self::PAYMENT\_TYPE\_SMS [line 35]*

**m\_tran\_id (Mandatory)** - payment transaction generated by seller; helps seller to interpret a request to return url; it should be unique for the specified service

- **Access** public

Constructor *void* function Mobilpay\_Payment\_Request::Mobilpay\_Payment\_Request() [line 94]

*boolean* function Mobilpay\_Payment\_Request::buildAccessParameters(\$public\_key, &\$env\_key, &\$enc\_data) [line 169]

#### **Function Parameters:**

- *resource* **\$public\_key**
  - obtained by calling openssl\_pkey\_get\_public
- *string* **&\$env\_key**
  - returns envelope key base64 encoded or null if function fails
- *string* **&\$enc\_data**
  - returns data to post base64 encoded or null if function fails

#### **access Mobilpay.Ro secure payment portal**

- **Access** public

*void* function Mobilpay\_Payment\_Request::buildQueryString(\$params) [line 151]

#### **Function Parameters:**

- **\$params**

- **Static**

*void* function Mobilpay\_Payment\_Request::buildParametersList() *[line 99]*

- **Access** public

## Class Mobilpay\_Payment\_Request\_Abstract

*[line 13]*

### Class Mobilpay\_Payment\_Request\_Abstract

This class can be used for accessing mobilpay.ro payment interface for your configured online services

- **Package** default
- **Author** Claudiu Tudose
- **Version** 1.0

This class uses OpenSSL. In order to use the OpenSSL functions you need to install the OpenSSL package. Check PHP documentation for installing OpenSSL package

- **Copyright** NETOPIA System
- **Abstract Element**

**Mobilpay\_Payment\_Request\_Abstract::CONFIRM\_ERROR\_TYPE\_NONE**

= 0x00 *[line 18]*

**Mobilpay\_Payment\_Request\_Abstract::CONFIRM\_ERROR\_TYPE\_PERMANENT**

= 0x02 *[line 20]*

**Mobilpay\_Payment\_Request\_Abstract::CONFIRM\_ERROR\_TYPE\_TEMPORARY**

= 0x01 *[line 19]*

**Mobilpay\_Payment\_Request\_Abstract::ERROR\_CONFIRM\_FAILED\_DECODING\_DATA**

= 0x300000f1 *[line 35]*

**Mobilpay\_Payment\_Request\_Abstract::ERROR\_CONFIRM\_FAILED\_DECODING\_ENVELOPE\_KEY**

= 0x300000f2 *[line 36]*

**Mobilpay\_Payment\_Request\_Abstract::ERROR\_CONFIRM\_FAILED\_DECRYPT\_DATA**

= 0x300000f3 *[line 37]*

**Mobilpay\_Payment\_Request\_Abstract::ERROR\_CONFIRM\_INVALID\_ACTION**

= 0x300000f6 *[line 40]*

**Mobilpay\_Payment\_Request\_Abstract::ERROR\_CONFIRM\_INVALID\_POST\_METHOD**

= 0x300000f4 *[line 38]*

**Mobilpay\_Payment\_Request\_Abstract::ERROR\_CONFIRM\_INVALID\_POST\_PARAMETERS**

= 0x300000f5 *[line 39]*

**Mobilpay\_Payment\_Request\_Abstract::ERROR\_CONFIRM\_LOAD\_PRIVATE\_KEY**

= 0x300000f0 *[line 34]*

**Mobilpay\_Payment\_Request\_Abstract::ERROR\_ENCRYPT\_DATA**

= 0x10000002 *[line 23]*

**Mobilpay\_Payment\_Request\_Abstract::ERROR\_FACTORY\_BY\_XML\_INVALID\_TYPE**

= 0x20000003 *[line 29]*

**Mobilpay\_Payment\_Request\_Abstract::ERROR\_FACTORY\_BY\_XML\_ORDER\_ELEM\_NOT\_FOUND**

= 0x20000001 *[line 27]*

**Mobilpay\_Payment\_Request\_Abstract::ERROR\_FACTORY\_BY\_XML\_ORDER\_TYPE\_ATTR\_NOT\_FOUND**

= 0x20000002 *[line 28]*

**Mobilpay\_Payment\_Request\_Abstract::ERROR\_LOAD\_FROM\_XML\_ORDER\_ID\_ATTR\_MISSING**

= 0x30000001 *[line 31]*

**Mobilpay\_Payment\_Request\_Abstract::ERROR\_LOAD\_FROM\_XML\_SIGNATURE\_ELEM\_MISSING**

= 0x30000002 *[line 32]*

**Mobilpay\_Payment\_Request\_Abstract::ERROR\_LOAD\_X509\_CERTIFICATE**

= 0x10000001 *[line 22]*

**Mobilpay\_Payment\_Request\_Abstract::ERROR\_PREPARE\_MANDATORY\_PROPERTIES\_UNSET**

= 0x11000001 *[line 25]*

**Mobilpay\_Payment\_Request\_Abstract::PAYMENT\_TYPE\_CARD**

= 'card' *[line 16]*

**Mobilpay\_Payment\_Request\_Abstract::PAYMENT\_TYPE\_SMS**

= 'sms' *[line 15]*

**Mobilpay\_Payment\_Request\_Abstract::VERSION\_QUERY\_STRING**

= 0x01 *[line 42]*

**Mobilpay\_Payment\_Request\_Abstract::VERSION\_XML**

= 0x02 *[line 43]*

**Mobilpay\_Payment\_Request\_Abstract::\$cancelUrl**

*mixed* = null *[line 89]*

- **Access** public

**Mobilpay\_Payment\_Request\_Abstract::\$confirmUrl**

*string* = null *[line 88]*

**confirmUrl (Optional)** - URL of the seller that will be requested when mobilpay.ro will make

a decision about payment (e.g. confirmed, canceled). If it is not supplied the application will use confirm URL configured in control panel use it only if you want to overwrite the configured one otherwise set it's value to NULL

- **Access** public

#### **Mobilpay\_Payment\_Request\_Abstract::\$objPmNotify**

*mixed* = null [line 68]

- **Access** public

#### **Mobilpay\_Payment\_Request\_Abstract::\$objReqNotify**

*mixed* = null [line 112]

- **Access** public

#### **Mobilpay\_Payment\_Request\_Abstract::\$orderId**

*string(64)* = null [line 64]

**orderId (Mandatory)** - payment transaction identifier generated by merchant; helps merchant to interpret a request to confirm or return url; it should be unique for the specified signature

- **Access** public

#### **Mobilpay\_Payment\_Request\_Abstract::\$params**

*mixed* = array() [line 91]

- **Access** public

#### **Mobilpay\_Payment\_Request\_Abstract::\$returnUrl**

*string* = null [line 78]

**returnUrl (Optional)** - URL where the user is redirected from mobilpay.ro payment interface

when the transaction is canceled or confirmed. If it is not supplied the application will use return URL configured in control panel use it only if you want to overwrite the configured one otherwise set it's value to NULL

- **Access** public

**Mobilpay\_Payment\_Request\_Abstract::\$service**

*mixed* = null [line 56]

**service - identifier of service/product for which you're requesting a payment**

Mandatory for Mobilpay\_Payment\_Request\_Sms Optional for Mobilpay\_Payment\_Request\_Card

- **Access** public

**Mobilpay\_Payment\_Request\_Abstract::\$signature**

*string(64)* = null [line 50]

**signature (Mandatory)** - signature received from mobilpay.ro that identifies merchant account

- **Access** public

**Mobilpay\_Payment\_Request\_Abstract::\$timestamp**

*mixed* = null [line 65]

- **Access** public

#### **Mobilpay\_Payment\_Request\_Abstract::\$type**

*mixed* = self::PAYMENT\_TYPE\_SMS [line 66]

- **Access** public

#### **Mobilpay\_Payment\_Request\_Abstract::\$\_objRequestInfo**

*mixed* = null [line 110]

- **Access** protected

#### **Mobilpay\_Payment\_Request\_Abstract::\$\_objRequestParams**

*mixed* = null [line 109]

- **Access** protected

#### **Mobilpay\_Payment\_Request\_Abstract::\$\_requestIdentifier**

*mixed* = null [line 107]

- **Access** protected

#### **Mobilpay\_Payment\_Request\_Abstract::\$\_xmlDoc**

*mixed* = null [line 105]



- **Access** protected

Constructor *void* function Mobilpay\_Payment\_Request\_Abstract::\_\_construct() [*line 114*]

- **Access** public

*void* function Mobilpay\_Payment\_Request\_Abstract::encrypt(\$x509FilePath) [*line 308*]

**Function Parameters:**

- **\$x509FilePath**

- **Access** public

*void* function Mobilpay\_Payment\_Request\_Abstract::factory(\$data) [*line 125*]

**Function Parameters:**

- **\$data**

- **Static**
- **Access** public

*void* function Mobilpay\_Payment\_Request\_Abstract::factoryFromEncrypted(\$envKey, \$encData, \$privateKeyFilePath, [\$privateKeyPassword = null]) [*line 145*]

**Function Parameters:**

- **\$envKey**
- **\$encData**

- **\$privateKeyFilePath**
- **\$privateKeyPassword**

- **Static**
- **Access** public

*void function Mobilpay\_Payment\_Request\_Abstract::getEncData() [line 350]*

- **Access** public

*void function Mobilpay\_Payment\_Request\_Abstract::getEnvKey() [line 345]*

- **Access** public

*void function Mobilpay\_Payment\_Request\_Abstract::getRequestIdentifier() [line 355]*

- **Access** public

*void function Mobilpay\_Payment\_Request\_Abstract::getRequestInfo() [line 229]*

- **Access** public

*void function Mobilpay\_Payment\_Request\_Abstract::\_factoryFromQueryString(\$data) [line 215]*

***Function Parameters:***

- **\$data**

- **Static**
- **Access** protected

*void function Mobilpay\_Payment\_Request\_Abstract::\_factoryFromXml(\$xmlDoc) [line 184]*

**Function Parameters:**

- *DOMDocument* **\$xmlDoc**

- **Static**
- **Access** protected

*void function Mobilpay\_Payment\_Request\_Abstract::\_loadFromXml(\$elem) [line 123]*

**Function Parameters:**

- *DOMElement* **\$elem**

- **Abstract Element**
- **Access** protected

*void function Mobilpay\_Payment\_Request\_Abstract::\_parseFromXml(\$elem) [line 234]*

**Function Parameters:**

- *DOMNode* **\$elem**

- **Access** protected

*void function Mobilpay\_Payment\_Request\_Abstract::\_\_prepare() [line 122]*

- **Abstract Element**
- **Access** protected

*void function Mobilpay\_Payment\_Request\_Abstract::\_\_setRequestInfo(\$reqVersion, \$reqData) [line 222]*

***Function Parameters:***

- **\$reqVersion**
- **\$reqData**

- **Access** protected

*void function Mobilpay\_Payment\_Request\_Abstract::\_\_get(\$name) [line 371]*

***Function Parameters:***

- **\$name**

- **Access** public

*void function Mobilpay\_Payment\_Request\_Abstract::\_\_isset(\$name) [line 360]*

***Function Parameters:***

- **\$name**

- **Access** public

*void function Mobilpay\_Payment\_Request\_Abstract::\_\_set(\$name, \$value) [line 366]*

**Function Parameters:**

- **\$name**
- **\$value**

- **Access** public

*void function Mobilpay\_Payment\_Request\_Abstract::\_\_sleep() [line 383]*

- **Access** public

*void function Mobilpay\_Payment\_Request\_Abstract::\_\_wakeup() [line 380]*

- **Access** public

## Class Mobilpay\_Payment\_Request\_Card

*[line 10]*

### **Class Mobilpay\_Payment\_Request\_Card**

This class can be used for accessing mobilpay.ro payment interface for your configured online services

- **Package** default
- **Author** Claudiu Tudose
- **Version** 1.0
- **Copyright** NETOPIA System

**Mobilpay\_Payment\_Request\_Card::ERROR\_LOAD\_FROM\_XML\_ORDER\_INVOICE\_ELEM\_MISSING**

= 0x30000001 *[line 12]*

**Mobilpay\_Payment\_Request\_Card::\$invoice**

*mixed* = null *[line 14]*

- **Access** public

Constructor *void* function Mobilpay\_Payment\_Request\_Card::\_\_construct() *[line 16]*

*void* function Mobilpay\_Payment\_Request\_Card::\_\_loadFromXml(\$elem) *[line 22]*

**Function Parameters:**

- *DOMElement* **\$elem**

- **Access** protected

*void* function Mobilpay\_Payment\_Request\_Card::\_\_prepare() *[line 38]*

- **Access** protected

**Class Mobilpay\_Payment\_Request\_Notify**  
*[line 11]*

## Class Mobilpay\_Payment\_Request\_Notify

This class can be used for accessing payment info sent by mobilpay.ro in confirmation process

- **Package** default
- **Author** Claudiu Tudose
- **Version** 1.0
- **Copyright** NETOPIA System

**Mobilpay\_Payment\_Request\_Notify::ERROR\_LOAD\_FROM\_XML\_ACTION\_ELEM\_MISSING**

= 0x60000002 *[line 14]*

**Mobilpay\_Payment\_Request\_Notify::ERROR\_LOAD\_FROM\_XML\_CRC\_ATTR\_MISSING**

= 0x60000001 *[line 13]*

**Mobilpay\_Payment\_Request\_Notify::\$action**

*mixed* = null *[line 17]*

- **Access** public

**Mobilpay\_Payment\_Request\_Notify::\$current\_payment\_count**

*mixed* = 1 *[line 24]*

- **Access** public

**Mobilpay\_Payment\_Request\_Notify::\$customer**

*mixed* = null *[line 30]*

- **Access** public

#### **Mobilpay\_Payment\_Request\_Notify::\$customer\_id**

*mixed* = null [line 28]

- **Access** public

#### **Mobilpay\_Payment\_Request\_Notify::\$customer\_type**

*mixed* = null [line 29]

- **Access** public

#### **Mobilpay\_Payment\_Request\_Notify::\$discounts**

*mixed* = array() [line 35]

- **Access** public

#### **Mobilpay\_Payment\_Request\_Notify::\$errorCode**

*mixed* = null [line 18]

- **Access** public

#### **Mobilpay\_Payment\_Request\_Notify::\$errorMessage**

*mixed* = null [line 19]

- **Access** public



**Mobilpay\_Payment\_Request\_Notify::\$issuer**

*mixed* = null [line 31]

- **Access** public

**Mobilpay\_Payment\_Request\_Notify::\$originalAmount**

*mixed* = null [line 21]

- **Access** public

**Mobilpay\_Payment\_Request\_Notify::\$paidByPhone**

*mixed* = null [line 32]

- **Access** public

**Mobilpay\_Payment\_Request\_Notify::\$pan\_masked**

*mixed* = null [line 25]

- **Access** public

**Mobilpay\_Payment\_Request\_Notify::\$paymentInstrumentId**

*mixed* = null [line 34]

- **Access** public

**Mobilpay\_Payment\_Request\_Notify::\$processedAmount**

*mixed* = null [line 22]

- **Access** public

**Mobilpay\_Payment\_Request\_Notify::\$promotionAmount**

*mixed* = null [line 23]

- **Access** public

**Mobilpay\_Payment\_Request\_Notify::\$purchased**

*mixed* = null [line 16]

- **Access** public

**Mobilpay\_Payment\_Request\_Notify::\$timestamp**

*mixed* = null [line 20]

- **Access** public

**Mobilpay\_Payment\_Request\_Notify::\$token\_expiration\_date**

*mixed* = null [line 27]

- **Access** public

#### **Mobilpay\_Payment\_Request\_Notify::\$token\_id**

*mixed* = null [line 26]

- **Access** public

#### **Mobilpay\_Payment\_Request\_Notify::\$validationCode**

*mixed* = null [line 33]

- **Access** public

Constructor *void* function Mobilpay\_Payment\_Request\_Notify::\_\_construct() [line 39]

*void* function Mobilpay\_Payment\_Request\_Notify::createElement(\$xmlDoc) [line 215]

#### **Function Parameters:**

- *DOMDocument* **\$xmlDoc**

- **Access** public

*void* function Mobilpay\_Payment\_Request\_Notify::getCrc() [line 367]

- **Access** public

*void* function Mobilpay\_Payment\_Request\_Notify::loadFromXml(\$elem) [line 44]

#### **Function Parameters:**

- **DOMElement \$elem**

- **Access** public

*void function Mobilpay\_Payment\_Request\_Notify::\_loadFromQueryString(\$queryString) [line 188]*

**Function Parameters:**

- **\$queryString**

- **Access** public

## Class Mobilpay\_Payment\_Request\_Sms [line 10]

### Class Mobilpay\_Payment\_Request\_Sms

This class can be used for accessing mobilpay.ro payment interface for your configured online services

- **Package** default
- **Author** Claudiu Tudose
- **Version** 1.0
- **Copyright** NETOPIA System

**Mobilpay\_Payment\_Request\_Sms::ERROR\_LOAD\_FROM\_XML\_SERVICE\_ELEM\_MISSING**

= 0x31000001 [line 12]

**Mobilpay\_Payment\_Request\_Sms::\$msisdn**

*string(10) = null [line 19]*

**mobilePhone (Optional) - MSISDN (mobile phone numner) of the customer. If it's supplied it should be in 07XXXXXXXX format.**

If it's supplied mobilpay.ro will autocomplete mobile phone field on payment interface

- **Access** public

Constructor *void* function Mobilpay\_Payment\_Request\_Sms::\_\_construct() [line 21]

*void* function Mobilpay\_Payment\_Request\_Sms::\_loadFromQueryString(\$queryString) [line 50]

**Function Parameters:**

- **\$queryString**

- **Access** protected

*void* function Mobilpay\_Payment\_Request\_Sms::\_loadFromXml(\$elem) [line 27]

**Function Parameters:**

- **DOMElement \$elem**

- **Access** protected

*void* function Mobilpay\_Payment\_Request\_Sms::\_prepare() [line 103]

- **Access** protected

## Class PasswordHash

[line 27]

- **Package** default

**PasswordHash::\$iteration\_count\_log2**

*mixed = [line 29]*

**PasswordHash::\$itoa64**

*mixed = [line 28]*

**PasswordHash::\$portable\_hashes**

*mixed = [line 30]*

**PasswordHash::\$random\_state**

*mixed = [line 31]*

Constructor *void* function PasswordHash::PasswordHash(\$iteration\_count\_log2, \$portable\_hashes) [line 33]

**Function Parameters:**

- **\$iteration\_count\_log2**
- **\$portable\_hashes**

*void* function PasswordHash::CheckPassword(\$password, \$stored\_hash) [line 243]

**Function Parameters:**

- **\$password**
- **\$stored\_hash**

`void function PasswordHash::crypt_private($password, $setting) [line 104]`

***Function Parameters:***

- **\$password**
- **\$setting**

`void function PasswordHash::encode64($input, $count) [line 71]`

***Function Parameters:***

- **\$input**
- **\$count**

`void function PasswordHash::gensalt_blowfish($input) [line 167]`

***Function Parameters:***

- **\$input**

`void function PasswordHash::gensalt_extended($input) [line 149]`

***Function Parameters:***

- **\$input**

`void function PasswordHash::gensalt_private($input) [line 94]`

***Function Parameters:***

- **\$input**

`void function PasswordHash::get_random_bytes($count) [line 48]`

***Function Parameters:***

- **\$count**

`void function PasswordHash::HashPassword($password) [line 208]`

***Function Parameters:***

- **\$password**

# Class PDF

[line 2]

- **Package** default

Constructor *void* function PDF::\_\_construct([\$o = 'P']) [line 5]

**Function Parameters:**

- **\$o**

*void* function PDF::columns([\$height = 6], [\$data = array()]) [line 126]

**Function Parameters:**

- **\$height**
- **\$data**

- **Access** public

*void* function PDF::fix(\$str) [line 17]

**Function Parameters:**

- **\$str**

- **Access** public



*void function PDF::out([\$path = "], [\$dest = 'l']) [line 242]*

***Function Parameters:***

- **\$path**
- **\$dest**

- **Access public**

*void function PDF::style([\$html = 'p']) [line 70]*

***Function Parameters:***

- **\$html**

- **Access public**

*void function PDF::table(\$cols, \$rows, [\$height = 6], [\$border = '1']) [line 139]*

***Function Parameters:***

- **\$cols**
- **\$rows**
- **\$height**
- **\$border**

- **Access public**

## Class WP\_CRM

[line 2]

- **Package** default

*void function WP\_CRM::activate([\$data = null]) [line 230]*

### **Function Parameters:**

- **\$data**

- **Static**
- **Access** public

*void function WP\_CRM::buy([\$data = null]) [line 3]*

### **Function Parameters:**

- **\$data**

- **Static**
- **Access** public

*void function WP\_CRM::forgot([\$data = null]) [line 239]*

### **Function Parameters:**

- **\$data**

- **Static**
- **Access** public

*void function WP\_CRM::login([\$data = null]) [line 151]*

***Function Parameters:***

- **\$data**

- **Static**
- **Access** public

*void function WP\_CRM::newsletter([\$data = null]) [line 272]*

***Function Parameters:***

- **\$data**

- **Static**
- **Access** public

*void function WP\_CRM::save([\$data = null]) [line 113]*

***Function Parameters:***

- **\$data**

- **Static**
- **Access** public

*void function WP\_CRM::signup([\$data = null]) [line 173]*

**Function Parameters:**

- **\$data**
- **Static**
- **Access** public

## Class WP\_CRM\_Action

*[line 7]*

**Actions are linked to Events. Every time an event is fired, it's attached actions are checked and run.**

This class is linked to the /actions folder which contains action templates. Need to run ::scan() static method to update the action list.

- **Package** default

### WP\_CRM\_Action::\$F

```
mixed = array (  
    'public' => array (  
        ), 'extended' => array(), 'private' => array()) [line 15]
```

- **Static**
- **Access** public

## WP\_CRM\_Action::\$K

```
mixed = array (  
    'eid',  
    'action',  
    'exec',  
    'flags'  
) [line 9]
```

- **Static**
- **Access** protected

## WP\_CRM\_Action::\$Q

```
mixed = array (  
    `id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',  
    `eid` int(11) NOT NULL DEFAULT 0',  
    `action` varchar(32) NOT NULL DEFAULT '',  
    `exec` varchar(64) NOT NULL DEFAULT '',  
    `flags` int(11) NOT NULL DEFAULT 0'  
) [line 23]
```

- **Static**
- **Access** protected

## WP\_CRM\_Action::\$T

```
mixed = 'actions' [line 8]
```

- **Static**
- **Access** public

```
void function WP_CRM_Action::run([$data = null]) [line 34]
```

### **Function Parameters:**

- **\$data**

- **Access** public

*void function WP\_CRM\_Action::scan() [line 43]*

- **Static**
- **Access** public

## Class WP\_CRM\_App

*[line 18]*

### Class handling home-screen apps.

Each app is defined in the /themes/wp-crm/static/{slug}.php file. The structure of the {slug}.php file is:

```

1  <?php
2  &    #47;*
3  App Title: string
4  App Description: string
5  App Size: int
6  App Style: string
7  *&    #47;
8  ...
9  ?>
```

- **Package** default

### WP\_CRM\_App::\$F

```

mixed = array (
    'new' => array (
        ), 'edit' => array(), 'view' => array(),) [line 34]
```

- **Static**
- **Access** public

#### WP\_CRM\_App::\$K

```
mixed = array (
    'ord',
    'slug',
    'parent',
    'icon',
    'title',
    'description',
    'size',
    'style',
    'clicks'
) [line 20]
```

- **Static**
- **Access** protected

#### WP\_CRM\_App::\$Q

```
mixed = array (
    'id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',
    'ord` int(11) NOT NULL DEFAULT 0',
    'slug` varchar(64) NOT NULL DEFAULT '' UNIQUE',
    'parent` varchar(64) NOT NULL DEFAULT ''',
    'icon` varchar(64) NOT NULL DEFAULT ''',
    'title` text NOT NULL',
    'description` text NOT NULL',
    'size` int(11) NOT NULL DEFAULT 2',
    'style` text NOT NULL',
    'clicks` int(11) NOT NULL DEFAULT 0',
    'flags` int(11) NOT NULL DEFAULT 0'
) [line 42]
```

- **Static**
- **Access** protected

#### WP\_CRM\_App::\$T

```
mixed = 'apps' [line 19]
```

- **Static**
- **Access** public

## WP\_CRM\_App::\$U

```
mixed = array (
    'slug'
) [line 31]
```

- **Static**
- **Access** protected

*void* function WP\_CRM\_App::render() *[line 117]*

- **Access** public

*void* function WP\_CRM\_App::scan() *[line 56]*

- **Static**
- **Access** public

## Class WP\_CRM\_Basket

*[line 7]*

**Basket is an important class as it emulates a shopping basket and is an ancestor of Invoice.**

Basket can hold predefined Products or temporary (meta) one-use products. That's why it has the `const MetaSeries` attached - to provide meta products with a unique SKU.



- **Package** default

#### **WP\_CRM\_Basket::MetaSeries**

= 'METAPR' *[line 8]*

#### **WP\_CRM\_Basket::\$K**

```
mixed = array (
    'bid',
    'pid',
    'cid',
    'buyer',
    'code',
    'product',
    'iid',
    'price',
    'vat',
    'quantity',
    'stamp',
    'flags'
) [line 11]
```

- **Static**
- **Access** protected

#### **WP\_CRM\_Basket::\$meta\_id**

*mixed* = *[line 43]*

- **Access** protected

#### **WP\_CRM\_Basket::\$meta\_products**

*mixed* = *[line 44]*

- **Access** protected

## WP\_CRM\_Basket::\$products

*mixed = [line 41]*

- **Access** protected

## WP\_CRM\_Basket::\$Q

```
mixed = array (
    `id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',
    `bid` int(11) NOT NULL DEFAULT 0',
    `pid` int(11) NOT NULL DEFAULT 0',
    `cid` int(11) NOT NULL DEFAULT 0',
    `buyer` enum('\person\','company\') DEFAULT '\person\',
    `code` varchar(10) NOT NULL DEFAULT '\',
    `product` text CHARACTER SET utf8 COLLATE utf8_unicode_ci NOT NULL',
    `iid` int(11) NOT NULL DEFAULT 0',
    `price` float(9,2) NOT NULL DEFAULT 0.00',
    `vat` float(4,2) NOT NULL DEFAULT 0.00',
    `quantity` int(11) NOT NULL DEFAULT 1',
    `stamp` int(11) NOT NULL DEFAULT 0',
    `flags` int(1) NOT NULL DEFAULT 0'
) [line 25]
```

- **Static**
- **Access** protected

## WP\_CRM\_Basket::\$T

*mixed = 'basket' [line 10]*

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Basket::\_\_construct([\$data = null]) *[line 46]*

### **Function Parameters:**

- **\$data**

- **Access** public

*void function WP\_CRM\_Basket::add(\$product, [\$quantity = null], [\$dontadd = FALSE]) [line 177]*

***Function Parameters:***

- **\$product**
- **\$quantity**
- **\$dontadd**

- **Access** public

*void function WP\_CRM\_Basket::delete() [line 263]*

- **Access** public

*void function WP\_CRM\_Basket::get([\$key = null], [\$opts = null]) [line 101]*

***Function Parameters:***

- **\$key**
- **\$opts**

- **Access** public

*void function WP\_CRM\_Basket::is([\$key = null]) [line 218]*

***Function Parameters:***

- **\$key**

- **Access public**

*void function WP\_CRM\_Basket::save() [line 228]*

- **Access public**

*void function WP\_CRM\_Basket::set([\$key = null], [\$value = null]) [line 110]*

***Function Parameters:***

- **\$key**
- **\$value**

- **Access public**

*void function WP\_CRM\_Basket::\_\_destruct() [line 280]*

- **Access public**

*void function WP\_CRM\_Basket::\_\_toString() [line 270]*

- **Access public**

# Class WP\_CRM\_Buyer

[line 6]

Buyer is a wrapper class for Invoice's buyers. It wraps around Person and Company classes, which share common methods and provides a unique interface.

- **Package** default

**WP\_CRM\_Buyer::Cookie\_TTL**

= 31536000 [line 7]

**WP\_CRM\_Buyer::TLD**

= 'biletedesucces.ro' [line 8]

**WP\_CRM\_Buyer::\$entity**

*mixed* = [line 23]

- **Access** protected

**WP\_CRM\_Buyer::\$K**

*mixed* = array (  
    'type',  
    'eid',  
    'stamp'  
) [line 11]

- **Static**
- **Access** protected

## WP\_CRM\_Buyer::\$Q

```
mixed = array (  
    `id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT,  
    `type` enum(`person`,`company`) COLLATE utf8_unicode_ci NOT NULL DEFAULT `person`,  
    `eid` int(11) NOT NULL DEFAULT 0,  
    `stamp` int(11) NOT NULL DEFAULT 0  
    ) [line 16]
```

- **Static**
- **Access** protected

## WP\_CRM\_Buyer::\$T

```
mixed = 'buyers' [line 10]
```

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Buyer::\_\_construct([\$data = null]) *[line 25]*

### **Function Parameters:**

- **\$data**

- **Access** public

*void* function WP\_CRM\_Buyer::field(\$key, [\$context = 'edit']) *[line 119]*

### **Function Parameters:**

- **\$key**
- **\$context**

- **Access public**

*void function WP\_CRM\_Buyer::get([\$key = null], [\$opts = null]) [line 61]*

***Function Parameters:***

- **\$key**
- **\$opts**

- **Access public**

*void function WP\_CRM\_Buyer::set([\$key = null], [\$value = null]) [line 78]*

***Function Parameters:***

- **\$key**
- **\$value**

- **Access public**

*void function WP\_CRM\_Buyer::\_\_destruct() [line 128]*

- **Access public**

# Class WP\_CRM\_Card

[line 5]

Card is an address book standard wrapper. It's linked to a database table to implement rolodexes.

- **Package** default

## WP\_CRM\_Card::\$K

```
mixed = array (  
    'adr',  
    'agent',  
    'anniversary',  
    'bday',  
    'begin',  
    'caladruri',  
    'caluri',  
    'categories',  
    'class',  
    'clientpidmap',  
    'email',  
    'fburl',  
    'fn',  
    'gender',  
    'geo',  
    'impp',  
    'key',  
    'kind',  
    'label',  
    'lang',  
    'logo',  
    'mailer',  
    'member',  
    'name',  
    'nickname',  
    'note',  
    'org',  
    'photo',  
    'prodid',  
    'related',  
    'rev',  
    'role',  
    'sort-string',  
    'source',  
    'tel',  
    'title',  
    'tz',  
    'url',  
    'xml'  
) [line 7]
```



- **Static**
- **Access** protected

## WP\_CRM\_Card::\$Q

```

mixed = array (
    'adr' varchar(256) NOT NULL DEFAULT '',
    'agent' varchar(256) NOT NULL DEFAULT '',
    'anniversary' varchar(8) NOT NULL DEFAULT '',
    'bday' varchar(8) NOT NULL DEFAULT '',
    'begin' varchar(256) NOT NULL DEFAULT '',
    'caladruri' varchar(256) NOT NULL DEFAULT '',
    'caluri' varchar(256) NOT NULL DEFAULT '',
    'categories' varchar(256) NOT NULL DEFAULT '',
    'class' varchar(12) NOT NULL DEFAULT '',
    'clientpidmap' varchar(256) NOT NULL DEFAULT '',
    'email' varchar(64) NOT NULL DEFAULT '',
    'fburl' varchar(256) NOT NULL DEFAULT '',
    'fn' varchar(256) NOT NULL DEFAULT '',
    'gender' enum('M','F') NOT NULL DEFAULT 'M',
    'geo' varchar(17) NOT NULL DEFAULT '',
    'impp' varchar(64) NOT NULL DEFAULT '',
    'key' text NOT NULL,
    'kind' enum('individual','organization') NOT NULL DEFAULT 'individual',
    'label' varchar(256) NOT NULL DEFAULT '',
    'lang' varchar(5) NOT NULL DEFAULT '',
    'logo' varchar(256) NOT NULL DEFAULT '',
    'mailer' varchar(256) NOT NULL DEFAULT '',
    'member' varchar(256) NOT NULL DEFAULT '',
    'name' varchar(256) NOT NULL DEFAULT '',
    'nickname' varchar(256) NOT NULL DEFAULT '',
    'note' text NOT NULL,
    'org' varchar(256) NOT NULL DEFAULT '',
    'photo' text NOT NULL,
    'prodid' varchar(64) NOT NULL DEFAULT '',
    'related' varchar(256) NOT NULL DEFAULT '',
    'rev' int(11) NOT NULL DEFAULT 0,
    'role' varchar(256) NOT NULL DEFAULT '',
    'sort-string' varchar(256) NOT NULL DEFAULT '',
    'source' varchar(256) NOT NULL DEFAULT '',
    'tel' varchar(256) NOT NULL DEFAULT '',
    'title' varchar(256) NOT NULL DEFAULT '',
    'tz' varchar(256) NOT NULL DEFAULT '',
    'url' varchar(256) NOT NULL DEFAULT '',
    'xml' text NOT NULL
) [line 48]

```

- **Static**
- **Access** protected

## WP\_CRM\_Card::\$T

*mixed* = 'cards' [line 6]

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Card::\_\_construct([\$data = null]) [line 120]

### **Function Parameters:**

- **\$data**

- **Access** public

*void* function WP\_CRM\_Card::gather(\$objects) [line 90]

### **Function Parameters:**

- **\$objects**

- **Static**
- **Access** public

## Class WP\_CRM\_Cash\_Register

[line 5]

Cash\_Register keeps track of your cash.

- **Package** default

## Class WP\_CRM\_Chart

[line 6]

**Chart is a vizualization class for various data. It's a wrapper for Google Charts.**  
Intended to be used in View class.

- **Package** default

Constructor *void* function WP\_CRM\_Chart::\_\_construct([\$z = null]) [line 15]

**Function Parameters:**

- **\$z**

- **Access** public

*void* function WP\_CRM\_Chart::get([\$key = null], [\$opts = null]) [line 60]

**Function Parameters:**

- **\$key**
- **\$opts**

- **Access public**

*void function WP\_CRM\_Chart::push([\$value = null], [\$opts = null]) [line 20]*

***Function Parameters:***

- **\$value**
- **\$opts**

- **Access public**

*void function WP\_CRM\_Chart::set([\$key = null], [\$value = null]) [line 40]*

***Function Parameters:***

- **\$key**
- **\$value**

- **Access public**

## Class WP\_CRM\_Client

*[line 6]*

**Client is an extension of Person. Actually a person that bought something.**  
It holds methods to access invoices and products. Works only for Person.

- **Package** default

#### **WP\_CRM\_Client::Max\_Clients**

= 9 [line 7]

#### **WP\_CRM\_Client::\$F**

```
mixed = array (
    'new' => array (
        'person:person' => 'Participant',
        'iid:invoice' => 'Factura',
        'pid:product' => 'Produs'
    ),
    'edit' => array('person:person'=>'Participant','iid:invoice'=>'Factura','pid:product'=>'Produs'),
    'view' => array('first_name'=>'Prenume','last_name'=>'Nume','invoice_series'=>'Factura','invoice_paid:bool'=>'Platita','email'=>'E-Mail','address'=>'Adresa','county'=>'Judet','phone'=>'Telefon','uin'=>'CNP',),
    'public' => array('first_name'=>'Prenume','last_name'=>'Nume','invoice_series'=>'Factura','invoice_paid:bool'=>'Platita','email'=>'E-Mail','address'=>'Adresa','county'=>'Judet','phone'=>'Telefon','uin'=>'CNP',),
    'extended' => array('id_series'=>'Serie CI','id_number'=>'Numar CI','id_issuer'=>'Eliberat de','id_expire'=>'La data de','id_place'=>'Locul nasterii','id_father'=>'Numele tatalui','id_mother'=>'Numele mamei',),
    'private' => array()
) [line 18]
```

- **Static**
- **Access** public

#### **WP\_CRM\_Client::\$K**

```
mixed = array (
    'uid',
    'iid',
    'pid',
    'cid',
    'stamp'
) [line 10]
```

- **Static**
- **Access** protected

#### **WP\_CRM\_Client::\$Q**

```

mixed = array (
    `id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',
    `uid` int(11) NOT NULL DEFAULT 0',
    `iid` int(11) NOT NULL DEFAULT 0',
    `pid` int(11) NOT NULL DEFAULT 0',
    `cid` int(11) NOT NULL DEFAULT 0',
    `stamp` int(11) NOT NULL DEFAULT 0',
) [line 64]

```

- **Static**
- **Access** protected

## WP\_CRM\_Client::\$T

```

mixed = 'clients' [line 9]

```

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Client::\_\_construct([\$data = null]) [line 77]

### **Function Parameters:**

- **\$data**

- **Access** public

*void* function WP\_CRM\_Client::get([\$key = null], [\$opts = null]) [line 120]

### **Function Parameters:**

- **\$key**
- **\$opts**

- **Access** public

*void function WP\_CRM\_Client::register(\$product, [\$invoice = null]) [line 160]*

***Function Parameters:***

- **\$product**
- **\$invoice**

- **Access** public

*void function WP\_CRM\_Client::set([\$key = null], [\$value = null]) [line 145]*

***Function Parameters:***

- **\$key**
- **\$value**

- **Access** public

*void function WP\_CRM\_Client::\_\_destruct() [line 197]*

- **Access** public

## Class WP\_CRM\_Company

*[line 5]*

**Company is a class for handling corporate clients.**

- **Package** default

**WP\_CRM\_Company::Default\_Company**

= 1 *[line 8]*

**WP\_CRM\_Company::Logo**

= 'cache/logos' *[line 11]*

**WP\_CRM\_Company::Padding**

= 9327432 *[line 6]*

**WP\_CRM\_Company::Seller\_Company**

= 2 *[line 9]*

**WP\_CRM\_Company::\$COUNTIES**

```
mixed = array (  
    'Alba',  
    'Arad',  
    'Arges',  
    'Bacau',  
    'Bihor',  
    'Bistrita Nasaud',  
    'Botosani',  
    'Braila',  
    'Brasov',  
    'Buzau',  
    'Calarasi',  
    'Caras Severin',  
    'Cluj',  
    'Constanta',  
    'Covasna',  
    'Dambovita',  
    'Dolj',  
    'Galati',  
    'Giurgiu',  
    'Gorj',  
    'Harghita',  
    'Hunedoara',  
    'Ialomita',  
    'Iasi',  
    'Ilfov',  
    'Maramures',  
    'Mehedinti',  
    'Mures',
```



```

'Neamt',
'Olt',
'Prahova',
'Salaj',
'Satu Mare',
'Sector 1 - Bucuresti',
'Sector 2 - Bucuresti',
'Sector 3 - Bucuresti',
'Sector 4 - Bucuresti',
'Sector 5 - Bucuresti',
'Sector 6 - Bucuresti',
'Sibiu',
'Suceava',
'Teleorman',
'Timis',
'Tulcea',
'Valcea',
'Vaslui',
'Vrancea'
) [line 54]

```

- **Static**
- **Access** public

#### WP\_CRM\_Company::\$F

```

mixed = array (
    'new' => array (
        'name' => 'Companie',
        'uin' => 'Cod Fiscal',
        'rc' => 'Reg. Com.',
        'address' => 'Adresa (Strada, Numar, Oras)',
        'county:array;counties' => 'Judet',
        'type:array;types' => 'Tip',
        'interests:multi;interests_list' => 'Domenii de interes',
        'size?type=uat' => 'Populatie',
        'rural:switch?type=uat' => 'UAT in mediul rural?',
        'developed:switch?type=uat' => 'UAT in zona defavorizata?',
        'contact:structure' => 'Persoane de Contact',
    ), 'view' => array('name' => 'Companie', 'uin' => 'Cod Fiscal', 'rc' => 'Reg.
Com.', 'address' => 'Adresa', 'type:array;types' => 'Tip', //      'account' => 'Cont',
//      'bank' => 'Banca'
    ),) [line 165]

```

- **Static**
- **Access** public

## WP\_CRM\_Company::\$K

```
mixed = array (  
    'oid',  
    'uid',  
    'type',  
    'interests',  
    'name',  
    'description',  
    'url',  
    'email',  
    'rc',  
    'uin',  
    'address',  
    'county',  
    'phone',  
    'fax',  
    'bank',  
    'account',  
    'flags'  
) [line 105]
```

- **Static**
- **Access** protected

## WP\_CRM\_Company::\$M\_K

```
mixed = array (  
    'logo',           // the logo of this company  
    'director',       // who is the manager of this company  
    'capital',         // the amount of social capital  
    'default_vat',     // what is the default vat for invoices  
    'invoice_series',  // the invoices' series  
    'invoice_number',  // the invoices' current number  
    'templates',       // buying wizzard templates  
    'treasury',        // if it has a treasury account, at which treasury  
    'treasury_account', // if it has a treasury account, which is it  
    'register',  
    'online',          // if it has e-payment methods enabled. 1 = credit europe / 2 = mobilpay  
    'mobilpay',        // the mobilpay key for the e-payment  
    'payment',         //  
    'size',            // the size of the organization  
    'rural',           // if the organization is in the rural area, this should be 1  
    'unfavorable'      // if the organization is from an unfavorable area  
) [line 125]
```

- **Static**
- **Access** protected

## WP\_CRM\_Company::\$Q

```
mixed = array (  
    'id' int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',  
    'oid' int(11) NOT NULL DEFAULT 0',      /* = office id (link to WP_CRM_Office) */  
    'uid' int(11) NOT NULL DEFAULT 0',      /* = user id (link to WP_CRM_User) */  
    'type' varchar(6) NOT NULL DEFAULT 'srl',  
    'interests' text NOT NULL',  
    'name' text NOT NULL',  
    'description' text NOT NULL',  
    'url' text NOT NULL',  
    'email' varchar(128) NOT NULL DEFAULT '',  
    'rc' varchar(32) NOT NULL DEFAULT '',  
    'uin' varchar(13) NOT NULL DEFAULT '',  
    'address' text NOT NULL',  
    'county' varchar(32) NOT NULL DEFAULT '',  
    'phone' varchar(10) NOT NULL DEFAULT '',  
    'fax' varchar(10) NOT NULL DEFAULT 0',  
    'bank' text NOT NULL',  
    'account' text NOT NULL',  
    'flags' int(1) NOT NULL DEFAULT 0',  
    'FULLTEXT KEY `name` (`name`,`email`)'  
) [line 144]
```

- **Static**
- **Access** protected

## WP\_CRM\_Company::\$T

```
mixed = 'companies' [line 104]
```

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Company::\_\_construct([\$data = null]) [*line 194*]

### **Function Parameters:**

- **\$data**

- **Access** public

*void function WP\_CRM\_Company::add(\$person, [\$default = true]) [line 214]*

***Function Parameters:***

- **\$person**
- **\$default**

- **Access** public

*void function WP\_CRM\_Company::can(\$key, [\$opts = null]) [line 343]*

***Function Parameters:***

- **\$key**
- **\$opts**

- **Access** public

*void function WP\_CRM\_Company::get([\$key = null], [\$opts = null]) [line 254]*

***Function Parameters:***

- **\$key**
- **\$opts**

- **Access** public

*void function WP\_CRM\_Company::is(\$key) [line 335]*

***Function Parameters:***

- **\$key**

- **Access public**

*void function WP\_CRM\_Company::save() [line 353]*

- **Access public**

*void function WP\_CRM\_Company::set([\$key = null], [\$value = null]) [line 220]*

***Function Parameters:***

- **\$key**
- **\$value**

- **Access public**

## Class WP\_CRM\_Contact

*[line 5]*

**Class for sending emails/sms to other objects attached persons.**

- **Package** default

#### **WP\_CRM\_Contact::\$attachments**

*mixed* = [line 42]

- **Access** protected

#### **WP\_CRM\_Contact::\$cards**

*mixed* = [line 41]

- **Access** protected

#### **WP\_CRM\_Contact::\$F**

```
mixed = array (
    'new' => array (
        'recipients:card' => 'Destinatar(i)',
        'sender:mailer' => 'Expeditor',
        'template:template' => 'Mesaj',
        'subject' => 'Subiect',
        'message:rte' => 'Mesaj',
        'attachments:attachment' => 'Atasament(e)',
    ), 'view' => array(),) [line 28]
```

- **Static**
- **Access** public

#### **WP\_CRM\_Contact::\$K**

```
mixed = array (
    'object',
    'recipient',
    'sender',
    'template',
    'subject',
    'message',
```

```
'attachments',  
'stamp',  
) [line 7]
```

- **Static**
- **Access** protected

#### **WP\_CRM\_Contact::\$Q**

```
mixed = array (  
    'id' int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',  
    'object' int(11) NOT NULL DEFAULT 0',  
    'recipient' text NOT NULL',  
    'sender' int(11) NOT NULL DEFAULT 0',  
    'template' int(11) NOT NULL DEFAULT 0',  
    'subject' text NOT NULL',  
    'message' text NOT NULL',  
    'attachments' text NOT NULL',  
    'stamp' int(11) NOT NULL DEFAULT 0'  
) [line 17]
```

- **Static**
- **Access** protected

#### **WP\_CRM\_Contact::\$T**

```
mixed = 'contacts' [line 6]
```

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Contact::\_\_construct([\$data = null]) [line 57]

#### **Function Parameters:**

- **\$data**

- **Access** public

*void* function WP\_CRM\_Contact::get([\$key = null], [\$opts = null]) *[line 64]*

**Function Parameters:**

- **\$key**
- **\$opts**

- **Access** public

*void* function WP\_CRM\_Contact::save([\$data = null]) *[line 77]*

**Function Parameters:**

- **\$data**

- **Access** public

## Class WP\_CRM\_Controller

*[line 2]*

- **Package** default
- **Abstract Element**



Constructor *void* function WP\_CRM\_Controller::\_\_construct([\$data = null]) *[line 5]*

**Function Parameters:**

- **\$data**
- **Access** public

*void* function WP\_CRM\_Controller::\_\_destruct() *[line 8]*

- **Access** public

## Class WP\_CRM\_Cookie

*[line 2]*

- **Package** default

**WP\_CRM\_Cookie::IfEmpty**

= 1 *[line 10]*

**WP\_CRM\_Cookie::Referer**

= 'WP\_CRM\_REFERER' *[line 3]*

**WP\_CRM\_Cookie::TTL\_Day**

= 86400 *[line 6]*

**WP\_CRM\_Cookie::TTL\_Month**

= 2419200 *[line 8]*

**WP\_CRM\_Cookie::TTL\_Session**

= 0 [line 5]

**WP\_CRM\_Cookie::TTL\_Week**

= 604800 [line 7]

Constructor *void* function WP\_CRM\_Cookie::\_\_construct([\$name = "], [\$data = null]) [line 15]

**Function Parameters:**

- **\$name**
- **\$data**

- **Access** public

*void* function WP\_CRM\_Cookie::get() [line 25]

- **Access** public

*void* function WP\_CRM\_Cookie::set(\$data, [\$opts = null]) [line 29]

**Function Parameters:**

- **\$data**
- **\$opts**

- **Access** public

*void* function WP\_CRM\_Cookie::\_\_destruct() [line 41]

- **Access** public

# Class WP\_CRM\_Coupon

[line 2]

- **Package** default

**WP\_CRM\_Coupon::Coupon\_Max\_Length**

= 12 [line 3]

**WP\_CRM\_Coupon::\$F**

```
mixed = array (  
    'view' => array (  
        'code' => 'Cod',  
        'alias' => 'Alias',  
    ),  
)[line 18]
```

- **Static**
- **Access** public

**WP\_CRM\_Coupon::\$K**

```
mixed = array (  
    'cid',  
    'code',  
    'alias'  
)[line 7]
```

- **Static**
- **Access** protected

**WP\_CRM\_Coupon::\$Q**

```
mixed = array (  
    `id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',  
    `cid` int(11) NOT NULL DEFAULT 0',  
    `code` varchar(12) NOT NULL DEFAULT '',  
    `alias` text'  
    ) [line 12]
```

- **Static**
- **Access** protected

## **WP\_CRM\_Coupon::\$T**

```
mixed = 'coupons' [line 5]
```

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Coupon::\_\_construct([\$data = null], [\$strict = FALSE]) [*line 27*]

### **Function Parameters:**

- **\$data**
- **\$strict**

- **Access** public

*void* function WP\_CRM\_Coupon::decode(\$str) [*line 73*]

### **Function Parameters:**

- **\$str**

- **Access** public

*void function WP\_CRM\_Coupon::discount(\$product, \$quantity, [\$time = null]) [line 81]*

***Function Parameters:***

- **\$product**
- **\$quantity**
- **\$time**

- **Access public**

*void function WP\_CRM\_Coupon::encode([\$str = null]) [line 60]*

***Function Parameters:***

- **\$str**

- **Access public**

*void function WP\_CRM\_Coupon::install([\$uninstall = FALSE]) [line 132]*

***Function Parameters:***

- **\$uninstall**

- **Static**
- **Access public**

*void function WP\_CRM\_Coupon::\_\_toString() [line 113]*

- **Access** public

## Class WP\_CRM\_Course

*[line 2]*

- **Package** default

### WP\_CRM\_Course::Path

= 'courses' *[line 3]*

### WP\_CRM\_Course::\$F

*mixed* = array (  
     'new' => array (  
         ), 'edit' => array(), 'view' => array(), 'safe' => array(), 'excerpt' => array(), 'group' => array()) *[line 20]*

- **Static**
- **Access** public

### WP\_CRM\_Course::\$K

*mixed* = array (  
     'hash',  
     'series',  
     'number',  
     'path',  
     'name',  
     'description',  
     'units'  
     ) *[line 6]*

- **Static**

- **Access** protected

#### WP\_CRM\_Course::\$M\_K

```
mixed = array (
) [line 15]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Course::\$Q

```
mixed = array (
    'id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',
    'hash` varchar(32) NOT NULL DEFAULT `` UNIQUE',
    'series` varchar(6) NOT NULL DEFAULT ``',
    'number` int NOT NULL DEFAULT 0',
    'path` text NOT NULL',
    'name` text NOT NULL',
    'description` text NOT NULL',
    'units` int NOT NULL DEFAULT 0'
) [line 34]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Course::\$T

```
mixed = 'courses' [line 5]
```

- **Static**
- **Access** public

#### WP\_CRM\_Course::\$U

```
mixed = array (
    'hash'
) [line 17]
```

- **Static**
- **Access** protected

Constructor *void* function WP\_CRM\_Course::\_\_construct([\$data = null]) *[line 48]*

***Function Parameters:***

- **\$data**

- **Access** public

*void* function WP\_CRM\_Course::render([\$class = ""]) *[line 136]*

***Function Parameters:***

- **\$class**

- **Access** public

*void* function WP\_CRM\_Course::scan() *[line 72]*

- **Static**
- **Access** public



# Class WP\_CRM\_Discount

[line 2]

- **Package** default

## WP\_CRM\_Discount::\$F

```
mixed = array (  
    'new' => array (  
        ), 'view' => array(), 'edit' => array()) [line 19]
```

- **Static**
- **Access** public

## WP\_CRM\_Discount::\$K

```
mixed = array (  
    'name',  
    'description',  
    'oid',  
    'cid',  
    'pid',  
    'minp', /* min price */  
    'maxp',  
    'minq', /* min quantity */  
    'maxq',  
    'mins', /* min stamp */  
    'maxs',  
    'type',  
    'value'  
) [line 4]
```

- **Static**
- **Access** public

## WP\_CRM\_Discount::\$Q

```
mixed = array (  
    'id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',  
    'name` varchar(64) NOT NULL DEFAULT '' UNIQUE',  
    'description` text NOT NULL',  
    'oid` int NOT NULL DEFAULT 0',
```

```
`cid` int NOT NULL DEFAULT 0',
`pid` int NOT NULL DEFAULT 0',
`minp` float(9,2) NOT NULL DEFAULT 0.00',
`maxp` float(9,2) NOT NULL DEFAULT 0.00',
`minq` int NOT NULL DEFAULT 0',
`maxq` int NOT NULL DEFAULT 0',
`mins` int NOT NULL DEFAULT 0',
`maxs` int NOT NULL DEFAULT 0',
`type` enum('fixed','percent') NOT NULL DEFAULT 'fixed',
`value` float(9,2) NOT NULL DEFAULT 0.00',
) [line 27]
```

- **Static**
- **Access** protected

**WP\_CRM\_Discount::\$T**

*mixed* = 'discounts' [line 3]

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Discount::\_\_construct([\$data = null], [\$strict = FALSE]) [line 46]

**Function Parameters:**

- **\$data**
- **\$strict**

- **Access** public

*void* function WP\_CRM\_Discount::discount(\$office, \$company, \$product, \$quantity, [\$time = null]) [line 69]

**Function Parameters:**

- **\$office**
- **\$company**
- **\$product**

- **\$quantity**
- **\$time**

- **Access** public

## Class WP\_CRM\_Employee

*[line 13]*

**Extension of Person to handle company Employees. Extends Person with:**

- Level: Manager, Executive
- Department: Marketing (Pricing, Advertising, Customer Service, Direct Sales, Distribution), Operations (R&D, Manufacturing), Finance
- Skills:
- Payment:
- Company: Attached to this company
- Office: Attached to this office
- Parent: parent Employee
- Siblings: sibling Employee

- **Package** default

## Class WP\_CRM\_Event

*[line 2]*

- **Package** default

#### WP\_CRM\_Event::\$F

```
mixed = array (
) [line 11]
```

- **Static**
- **Access** public

#### WP\_CRM\_Event::\$K

```
mixed = array (
    'eid',      # parent events (can create a chain of events)
    'event',    # event unique identifier, like "timer", camelcase, firstletter small
    'context',  # context description: serialized array of (object => type) pairs
    'filter',   # limit actions based on this filter, array of statements concatenated with and
    'flags'
) [line 4]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Event::\$Q

```
mixed = array (
    `id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',
    `eid` int(11) NOT NULL DEFAULT 0',
    `event` varchar(32) NOT NULL DEFAULT '' UNIQUE',
    `context` text NOT NULL',
    `filter` text NOT NULL',
    `flags` int(11) NOT NULL DEFAULT 0'
) [line 13]
```

- **Static**
- **Access** protected

## WP\_CRM\_Event::\$T

*mixed* = 'events' [*line 3*]

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Event::\_\_construct([\$data = null]) [*line 24*]

### **Function Parameters:**

- **\$data**

- **Access** public

*void* function WP\_CRM\_Event::fire([\$data = null]) [*line 48*]

### **Function Parameters:**

- **\$data**

- **Access** public

*void* function WP\_CRM\_Event::get([\$key = null], [\$opts = null]) [*line 37*]

### **Function Parameters:**

- **\$key**
- **\$opts**

- **Access** public

## Class WP\_CRM\_Exception

*[line 2]*

- **Package** default

**WP\_CRM\_Exception::Action\_Failure**

= 11 *[line 13]*

**WP\_CRM\_Exception::Action\_Missing**

= 12 *[line 14]*

**WP\_CRM\_Exception::Database\_Error**

= 28 *[line 30]*

**WP\_CRM\_Exception::Event\_Misfired**

= 10 *[line 12]*

**WP\_CRM\_Exception::FileSystem\_Access\_Error**

= 27 *[line 29]*

**WP\_CRM\_Exception::File\_upload\_Error**

= 29 *[line 31]*

**WP\_CRM\_Exception::Forgettable\_Object**

= 3 *[line 5]*

**WP\_CRM\_Exception::Invalid\_Assignment**

= 2 *[line 4]*

**WP\_CRM\_Exception::Invalid\_Coupon**

= 17 *[line 19]*

**WP\_CRM\_Exception::Invalid\_File\_Size**

= 30 [line 32]

**WP\_CRM\_Exception::Invalid\_ID**

= 1 [line 3]

**WP\_CRM\_Exception::Invalid\_Session**

= 24 [line 26]

**WP\_CRM\_Exception::Invalid\_SRP\_Checksum**

= 22 [line 24]

**WP\_CRM\_Exception::Invalid\_SRP\_Command**

= 25 [line 27]

**WP\_CRM\_Exception::Invalid Username**

= 23 [line 25]

**WP\_CRM\_Exception::Invoiceless\_Client**

= 13 [line 15]

**WP\_CRM\_Exception::Missing\_Buyer**

= 15 [line 17]

**WP\_CRM\_Exception::Missing\_Person**

= 26 [line 28]

**WP\_CRM\_Exception::Missing\_Products**

= 16 [line 18]

**WP\_CRM\_Exception::Missing\_Security**

= 9 [line 11]

**WP\_CRM\_Exception::Missing\_Seller**

= 14 [line 16]

**WP\_CRM\_Exception::Missing\_SRP\_Key**

= 21 [line 23]

**WP\_CRM\_Exception::Missing\_SRP\_Verifier**

= 18 [line 20]

**WP\_CRM\_Exception::Object\_Exists**

= 4 [line 6]

**WP\_CRM\_Exception::Saving\_Failure**

= 5 [line 7]

**WP\_CRM\_Exception::Session\_Required**

= 19 [line 21]

**WP\_CRM\_Exception::SRP\_M\_Check\_Failed**

= 20 [line 22]

**WP\_CRM\_Exception::Unknown\_Email**

= 6 [line 8]

**WP\_CRM\_Exception::Unknown\_Object**

= 8 [line 10]

**WP\_CRM\_Exception::Unknown\_UIN**

= 7 [line 9]

Constructor *void* function WP\_CRM\_Exception::\_\_construct([\$code = 0], [\$message = null]) [line 35]

**Function Parameters:**

- **\$code**
- **\$message**

- **Access** public

*void* function WP\_CRM\_Exception::get([\$key = null]) [line 39]

**Function Parameters:**

- **\$key**

- **Access** public

*void* function WP\_CRM\_Exception::json() [line 44]



- **Access** public

## Class WP\_CRM\_Fast\_SignOn

[line 2]

- **Package** default

### WP\_CRM\_Fast\_SignOn::\$K

```
mixed = array (
    'uid',
    'hash',
    'expire'
) [line 4]
```

- **Static**
- **Access** protected

### WP\_CRM\_Fast\_SignOn::\$Q

```
mixed = array (
    'id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',
    'uid` int(11) NOT NULL DEFAULT 0',
    'hash` varchar(64) NOT NULL DEFAULT `\'',
    'expire` int(11) NOT NULL DEFAULT 0',
    'KEY (`hash`)'
) [line 9]
```

- **Static**
- **Access** protected

## WP\_CRM\_Fast\_SignOn::\$T

*mixed* = 'fastsignon' [*line 3*]

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Fast\_SignOn::\_\_construct([\$data = null]) [*line 17*]

### **Function Parameters:**

- **\$data**

- **Access** public

*void* function WP\_CRM\_Fast\_SignOn::init() [*line 30*]

- **Static**
- **Access** public

*void* function WP\_CRM\_Fast\_SignOn::signon(\$hash) [*line 45*]

### **Function Parameters:**

- **\$hash**

- **Static**
- **Access** public

# Class WP\_CRM\_File

[line 18]

- **Package** default

## WP\_CRM\_File::Path

= WP\_CRM\_FILE\_PATH [line 20]

## WP\_CRM\_File::Salt

= 'Pf8G9cQnbHebRqpM' [line 21]

## WP\_CRM\_File::URL

= WP\_CRM\_FILE\_URL [line 19]

## WP\_CRM\_File::\$F

```
mixed = array (  
    'new' => array (  
        'title',  
        'description',  
        'path:file'  
    ),  
    'edit' => array('title', 'description', 'path:file'),  
    'view' => array('title', 'description', 'path:file'),  
    'safe' => array(),  
    'excerpt' => array(),  
    'group' => array()  
)[line 46]
```

- **Static**
- **Access** public

## WP\_CRM\_File::\$K

```
mixed = array (  
    'oid',          /** the office id */  
    'cid',          /** the company id */  
    'uid',          /** the user (owner) id */  
    'path',         /** the path for this file. usually the /path/to/hash.type */  
    'title',        /** the title (name) of the file */  
    'description',   /** short description of the file */  
    'hash',         /** the 128-bit hash for this file. thinking of using mmh3 128-bit version */  
)
```

```

'type',      /** the extension of the file (8 chars) */
'length',    /** the length of this file in bytes */
'atime',     /** the last access time of this file */
'ctime',     /** the last inode change of this file */
'mtime',     /** the last modification time of this file */
'stamp'      /** the creation timestamp */
) [line 24]

```

- **Static**
- **Access** protected

#### WP\_CRM\_File::\$M\_K

```

mixed = array (
    //'content'      /** stores the OCRd content */
) [line 39]

```

- **Static**
- **Access** protected

#### WP\_CRM\_File::\$Q

```

mixed = array (
    `id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',
    `oid` int(11) NOT NULL DEFAULT 0',
    `cid` int(11) NOT NULL DEFAULT 0',
    `uid` int(11) NOT NULL DEFAULT 0',
    `path` text NOT NULL',
    `title` text NOT NULL',
    `description` text NOT NULL',
    `hash` varchar(32) NOT NULL DEFAULT '',
    `type` varchar(8) NOT NULL DEFAULT '',
    `length` int(11) NOT NULL DEFAULT 0',
    `atime` int(11) NOT NULL DEFAULT 0',
    `ctime` int(11) NOT NULL DEFAULT 0',
    `mtime` int(11) NOT NULL DEFAULT 0',
    `stamp` int(11) NOT NULL DEFAULT 0',
    'UNIQUE (`hash`, `type`)',
    'FULLTEXT (`title`, `description`)'
) [line 69]

```

- **Static**
- **Access** protected

## WP\_CRM\_File::\$T

*mixed* = 'files' [line 23]

- **Static**
- **Access** public

## WP\_CRM\_File::\$U

*mixed* = array (  
    'hash',  
    'type'  
) [line 42]

- **Static**
- **Access** protected

Constructor *void* function WP\_CRM\_File::\_\_construct([\$data = null]) [line 88]

### **Function Parameters:**

- **\$data**

- **Access** public

*void* function WP\_CRM\_File::json([\$data = null]) [line 181]

### **Function Parameters:**

- **\$data**

- **Access** public

## Class WP\_CRM\_FinderConn

[line 9]

Default WP\_CRM\_Finder connector

- **Package** default
- **Author** Dmitry (dio) Levashov
- **Author** Bogdan Dobrica

WP\_CRM\_FinderConn::\$header

*string* = 'Content-Type: application/json' [line 29]

undocumented class variable

- **Access** protected

WP\_CRM\_FinderConn::\$options

*array* = array() [line 22]

Options

- **Access** protected

**WP\_CRM\_FinderConn::\$WP\_CRM\_Finder**

*WP\_CRM\_Finder = [line 15]*

## **WP\_CRM\_Finder instance**

- **Access** protected

Constructor *void* function WP\_CRM\_FinderConn::\_\_construct(\$WP\_CRM\_Finder, [\$debug = false]) *[line 38]*

### **Function Parameters:**

- **\$WP\_CRM\_Finder**
- **\$debug**

## **Constructor**

- **Author** Dmitry (dio) Levashov
- **Access** public

*void* function WP\_CRM\_FinderConn::output(\$data) *[line 104]*

### **Function Parameters:**

- *array* **\$data** data to output

## **Output json**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*void* function WP\_CRM\_FinderConn::run() *[line 52]*

**Execute WP\_CRM\_Finder command and output result**

- **Author** Dmitry (dio) Levashov
- **Access** public

## Class WP\_CRM\_FinderVolumeDriver *[line 15]*

**Base class for WP\_CRM\_Finder volume.**

Provide 2 layers:

1. Public API (commands)
  2. abstract fs API
- All abstract methods begin with "\_"

- **Package** default
- **Author** Dmitry (dio) Levashov
- **Author** Bogdan Dobrica
- **Author** Troex Nevelin
- **Author** Alexey Sukhotin
- **Abstract Element**

**WP\_CRM\_FinderVolumeDriver::\$access**

*mixed* = null *[line 260]*

**Access control function/class**

- **Access** protected



## WP\_CRM\_FinderVolumeDriver::\$archivers

```
array = array(  
    'create' => array(), 'extract' => array()) [line 116]
```

### Archivers config

- **Access** protected

## WP\_CRM\_FinderVolumeDriver::\$attributes

```
mixed = array() [line 253]
```

### Access control function/class

- **Access** protected

## WP\_CRM\_FinderVolumeDriver::\$cache

```
array = array() [line 433]
```

### Cache storage

- **Access** protected

## WP\_CRM\_FinderVolumeDriver::\$cryptLib

```
string = " [line 109]
```

### Library to crypt files name

- **Access** protected

#### **WP\_CRM\_FinderVolumeDriver::\$defaults**

```
array = array(  
    'read' => true,  
    'write' => true,  
    'locked' => false,  
    'hidden' => false  
) [line 241]
```

#### **Defaults permissions**

- **Access** protected

#### **WP\_CRM\_FinderVolumeDriver::\$disabled**

```
array = array() [line 317]
```

#### **List of disabled client's commands**

- **Access** protected

#### **WP\_CRM\_FinderVolumeDriver::\$dirsCache**

```
array = array() [line 440]
```

#### **Cache by folders**

- **Access** protected

**WP\_CRM\_FinderVolumeDriver::\$driverId**

*string = 'a' [line 24]*

**Driver id Must be started from letter and contains [a-z0-9] Used as part of volume id**

- **Access** protected

**WP\_CRM\_FinderVolumeDriver::\$error**

*array = array() [line 133]*

**Errors from last failed action**

- **Access** protected

**WP\_CRM\_FinderVolumeDriver::\$finfo**

*object = null [line 310]*

**Finfo object for mimeDetect == 'finfo'**

- **Access** protected

**WP\_CRM\_FinderVolumeDriver::\$id**

*string = " [line 31]*

**Volume id - used as prefix for files hashes**

- **Access** protected

#### WP\_CRM\_FinderVolumeDriver::\$imgLib

*string = 'auto' [line 102]*

**Image manipulation lib name** auto|imagemick|mogtify|gd

- **Access** protected

#### WP\_CRM\_FinderVolumeDriver::\$mimeDetect

*string = 'auto' [line 296]*

**Mimetype detect method**

- **Access** protected

#### WP\_CRM\_FinderVolumeDriver::\$mimetypes

```
array = array(
    // applications
    'ai' => 'application/postscript',
    'eps' => 'application/postscript',
    'exe' => 'application/x-executable',
    'doc' => 'application/vnd.ms-word',
    'xls' => 'application/vnd.ms-excel',
    'ppt' => 'application/vnd.ms-powerpoint',
    'pps' => 'application/vnd.ms-powerpoint',
    'pdf' => 'application/pdf',
    'xml' => 'application/xml',
    'odt' => 'application/vnd.oasis.opendocument.text',
    'swf' => 'application/x-shockwave-flash',
    'torrent' => 'application/x-bittorrent',
    'jar' => 'application/x-jar',
    // archives
    'gz' => 'application/x-gzip',
    'tgz' => 'application/x-gzip',
    'bz' => 'application/x-bzip2',
```

```

'bz2' => 'application/x-bzip2',
'tbz' => 'application/x-bzip2',
'zip' => 'application/zip',
'rar' => 'application/x-rar',
'tar' => 'application/x-tar',
'7z'  => 'application/x-7z-compressed',
// texts
'txt' => 'text/plain',
'php' => 'text/x-php',
'html' => 'text/html',
'htm'  => 'text/html',
'js'   => 'text/javascript',
'css'  => 'text/css',
'rtf'  => 'text/rtf',
'rtfd' => 'text/rtfd',
'py'   => 'text/x-python',
'java' => 'text/x-java-source',
'rb'   => 'text/x-ruby',
'sh'   => 'text/x-shellscrip',
'pl'   => 'text/x-perl',
'xml'  => 'text/xml',
'sql'  => 'text/x-sql',
'c'    => 'text/x-csrc',
'h'    => 'text/x-chdr',
'cpp'  => 'text/x-c++src',
'hh'   => 'text/x-c++hdr',
'log'  => 'text/plain',
'csv'  => 'text/x-comma-separated-values',
// images
'bmp'  => 'image/x-ms-bmp',
'jpg'  => 'image/jpeg',
'jpeg' => 'image/jpeg',
'gif'  => 'image/gif',
'png'  => 'image/png',
'tif'  => 'image/tiff',
'tiff' => 'image/tiff',
'tga'  => 'image/x-targa',
'psd'  => 'image/vnd.adobe.photoshop',
'ai'   => 'image/vnd.adobe.photoshop',
'xbm'  => 'image/xbm',
'pnm'  => 'image/pnm',
//audio
'mp3'  => 'audio/mpeg',
'mid'  => 'audio/midi',
'ogg'  => 'audio/ogg',
'oga'  => 'audio/ogg',
'm4a'  => 'audio/x-m4a',
'wav'  => 'audio/wav',
'wma'  => 'audio/x-ms-wma',
// video
'avi'  => 'video/x-msvideo',
'dv'   => 'video/x-dv',
'mp4'  => 'video/mp4',
'mpeg' => 'video/mpeg',
'mpg'  => 'video/mpeg',
'mov'  => 'video/quicktime',
'wm'   => 'video/x-ms-wmv',
'flv'  => 'video/x-flv',
'mkv'  => 'video/x-matroska',

```

```
'webm' => 'video/webm',  
'ogv'  => 'video/ogg',  
'ogm'  => 'video/ogg'  
) [line 324]
```

**default extensions/mimetypes for mimeDetect == 'internal'**

- **Static**
- **Access** protected

**WP\_CRM\_FinderVolumeDriver::\$mounted**

```
bool = false [line 38]
```

**Flag - volume "mounted" and available**

- **Access** protected

**WP\_CRM\_FinderVolumeDriver::\$onlyMimes**

```
array = array() [line 419]
```

**Mimetypes allowed to display**

- **Access** protected

**WP\_CRM\_FinderVolumeDriver::\$options**

```
array = array(  
    'id'          => "",  
    // root directory path  
    'path'        => "",  
    // open this path on initial request instead of root path  
    'startPath'   => "",  
    // how many subdirs levels return per request  
    'treeDeep'    => 1,  

```

```

// root url, not set to disable sending URL to client (replacement for old "fileURL" option)
'URL'      => "",
// directory separator. required by client to show paths correctly
'separator' => DIRECTORY_SEPARATOR,
// library to crypt/uncrypt files names (not implemented)
'cryptLib'  => "",
// how to detect files mimetypes. (auto/internal/finfo/mime_content_type)
'mimeDetect' => 'auto',
// mime.types file path (for mimeDetect==internal)
'mimefile'  => "",
// directory for thumbnails
'tmbPath'   => '.tmb',
// mode to create thumbnails dir
'tmbPathMode' => 0777,
// thumbnails dir URL. Set it if store thumbnails outside root directory
'tmbURL'    => "",
// thumbnails size (px)
'tmbSize'   => 48,
// thumbnails crop (true - crop, false - scale image to fit thumbnail size)
'tmbCrop'   => true,
// thumbnails background color (hex #rrggbb or 'transparent')
'tmbBgColor' => '#ffffff',
// image manipulations library
'imgLib'    => 'auto',
// on paste file - if true - old file will be replaced with new one, if false new file get name - original_name-
number.ext
'copyOverwrite' => true,
// if true - join new and old directories content on paste
'copyJoin'     => true,
// on upload - if true - old file will be replaced with new one, if false new file get name - original_name-
number.ext
'uploadOverwrite' => true,
// mimetypes allowed to upload
'uploadAllow'    => array(), // mimetypes not allowed to upload
'uploadDeny' => array(), // order to process uploadAllow and uploadDeny options
'uploadOrder' => array('deny', 'allow'), // maximum upload file size. NOTE - this is size for every uploaded files
'uploadMaxSize' => 0, // files dates format
'dateFormat' => 'j M Y H:i', // files time format
'timeFormat' => 'H:i', // if true - every folder will be check for children folders, otherwise all folders will be
marked as having subfolders
'checkSubfolders' => true, // allow to copy from this volume to other ones?
'copyFrom' => true, // allow to copy from other volumes to this one?
'copyTo' => true, // list of commands disabled on this root
'disabled' => array(), // regexp or function name to validate new file name
'acceptedName' => '/^\\w[\\w\\s\\.\\%\\-\\(\\)\\[\\]]*$\\u', // function/class method to control files permissions
'accessControl' => null, // some data required by access control
'accessControlData' => null, // default permissions. not set hidden/locked here - take no effect
'defaults' => array('read' => true, 'write' => true), // files attributes
'attributes' => array(), // Allowed archive's mimetypes to create. Leave empty for all available types.
'archiveMimes' => array(), // Manual config for archivers. See example below. Leave empty for auto detect
'archivers' => array(), // required to fix bug on macOS
'utf8fix' => false, // Ð¹ Ñ' Ð™ Ð• Ã~ Ã...
'utf8patterns' => array("\u0438\u0306", "\u0435\u0308", "\u0418\u0306", "\u0415\u0308", "\u00d8A", "\u030a"), 'utf
8replace' => array("\u0439", "\u0451", "\u0419", "\u0401", "\u00d8", "\u00c5")) [line 154]

```

## Object configuration

- **Access** protected

**WP\_CRM\_FinderVolumeDriver::\$removed**

*array = array() [line 426]*

**Store files moved or overwritten files info**

- **Access** protected

**WP\_CRM\_FinderVolumeDriver::\$root**

*string = " [line 45]*

**Root directory path**

- **Access** protected

**WP\_CRM\_FinderVolumeDriver::\$rootName**

*string = " [line 52]*

**Root basename | alias**

- **Access** protected

**WP\_CRM\_FinderVolumeDriver::\$separator**

*string = DIRECTORY\_SEPARATOR [line 412]*



## Directory separator - required by client

- **Access** protected

**WP\_CRM\_FinderVolumeDriver::\$startPath**

*string = " [line 59]*

## Default directory to open

- **Access** protected

**WP\_CRM\_FinderVolumeDriver::\$tmbPath**

*string = " [line 73]*

## Thumbnails dir path

- **Access** protected

**WP\_CRM\_FinderVolumeDriver::\$tmbPathWritable**

*bool = false [line 80]*

## Is thumbnails dir writable

- **Access** protected

**WP\_CRM\_FinderVolumeDriver::\$tmbSize**

*int = 48 [line 94]*

**Thumbnails size in px**

- **Access** protected

**WP\_CRM\_FinderVolumeDriver::\$tmbURL**

*string = " [line 87]*

**Thumbnails base URL**

- **Access** protected

**WP\_CRM\_FinderVolumeDriver::\$today**

*int = 0 [line 140]*

**Today 24:00 timestamp**

- **Access** protected

**WP\_CRM\_FinderVolumeDriver::\$treeDeep**

*int = 1 [line 126]*

**How many subdirs levels return for tree**

- **Access** protected

#### **WP\_CRM\_FinderVolumeDriver::\$uploadAllow**

*array = array() [line 267]*

#### **Mime types allowed to upload**

- **Access** protected

#### **WP\_CRM\_FinderVolumeDriver::\$uploadDeny**

*array = array() [line 274]*

#### **Mime types denied to upload**

- **Access** protected

#### **WP\_CRM\_FinderVolumeDriver::\$uploadMaxSize**

*int|string = 0 [line 289]*

#### **Maximum allowed upload file size.**

Set as number or string with unit - "10M", "500K", "1G"

- **Access** protected

#### **WP\_CRM\_FinderVolumeDriver::\$uploadOrder**

*array = array() [line 281]*

#### **Order to validate uploadAllow and uploadDeny**

- **Access** protected

**WP\_CRM\_FinderVolumeDriver::\$URL**

*string = " [line 66]*

**Base URL**

- **Access** protected

**WP\_CRM\_FinderVolumeDriver::\$yesterday**

*int = 0 [line 147]*

**Yesterday 24:00 timestamp**

- **Access** protected

*void function WP\_CRM\_FinderVolumeDriver::archive(\$hashes, \$mime) [line 1585]*

***Function Parameters:***

- **\$hashes**
- **\$mime**

**Add files to archive**

- **Access** public

*bool* function WP\_CRM\_FinderVolumeDriver::attr(\$path, \$name, [\$val = false]) [*line 1903*]

**Function Parameters:**

- *string* **\$path** file path
- *string* **\$name** attribute name (read|write|locked|hidden)
- *bool* **\$val** attribute value returned by file system

## Check file attribute

- **Author** Dmitry (dio) Levashov
- **Access** protected

*void* function WP\_CRM\_FinderVolumeDriver::cacheDir(\$path) [*line 2068*]

**Function Parameters:**

- *string* **\$path**

## Get stat for folder content and put in cache

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string|bool* function WP\_CRM\_FinderVolumeDriver::canCreateTmb(\$path, \$stat) [*line 2547*]

**Function Parameters:**

- *string* **\$path** thumbnail path
- *array* **\$stat** file stat

## Return true if thumbnail for required file can be created

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string/bool* function WP\_CRM\_FinderVolumeDriver::canResize(\$path, \$stat) [line 2564]

### **Function Parameters:**

- *string* **\$path** thumbnail path
- *array* **\$stat** file stat

## Return true if required file can be resized.

By default - the same as canCreateTmb

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string/false* function WP\_CRM\_FinderVolumeDriver::childsByAttr(\$path, \$attr, \$val) [line 2219]

### **Function Parameters:**

- *string* **\$path** file path
- *string* **\$attr** attribute name
- *bool* **\$val** attribute value

## Return first found children with required attr == \$val

- **Author** Dmitry (dio) Levashov
- **Access** protected

*void function WP\_CRM\_FinderVolumeDriver::clearcache() [line 2084]*

### **Clean cache**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*void function WP\_CRM\_FinderVolumeDriver::close(\$fp, \$hash) [line 1158]*

#### **Function Parameters:**

- *Resource* **\$fp** file pointer
- *string* **\$hash** file hash

### **Close file pointer**

- **Author** Dmitry (dio) Levashov
- **Access** public

*string/false function WP\_CRM\_FinderVolumeDriver::closest(\$hash, \$attr, \$val) [line 962]*

#### **Function Parameters:**

- *string* **\$hash** file hash
- *string* **\$attr** attribute name
- *bool* **\$val** attribute value

### **Return file/dir hash or first founded child hash with required attr == \$val**

- **Author** Dmitry (dio) Levashov
- **Access** public

*string* *false* function WP\_CRM\_FinderVolumeDriver::closestByAttr(\$path, \$attr, \$val) [line 2192]

**Function Parameters:**

- *string* **\$path** file path
- *string* **\$attr** attribute name
- *bool* **\$val** attribute value

**If file has required attr == \$val - return file path, If dir has child with has required attr == \$val - return child path**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeDriver::commandDisabled(\$cmd) [line 863]

**Function Parameters:**

- *string* **\$cmd** command name

**Return true if command disabled in options**

- **Author** Dmitry (dio) Levashov
- **Access** public

*void* function WP\_CRM\_FinderVolumeDriver::configure() [line 464]

**Configure after successfull mount.**

By default set thumbnails path and image manipulation library.

- **Author** Dmitry (dio) Levashov



- **Access** protected

*string/false* function WP\_CRM\_FinderVolumeDriver::copy(\$src, \$dst, \$name) [*line 2333*]

**Function Parameters:**

- *string* **\$src** source path
- *string* **\$dst** destination dir path
- *string* **\$name** new file name (optional)

**Copy file/recursive copy dir only in current volume.**

Return new file path or false.

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string/false* function WP\_CRM\_FinderVolumeDriver::copyFrom(\$volume, \$src, \$destination, \$name) [*line 2406*]

**Function Parameters:**

- *Object* **\$volume** source volume
- *string* **\$src** source file hash
- *string* **\$destination** destination dir path
- *string* **\$name** file name

**Copy file from another volume.**

Return new file path or false.

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeDriver::copyFromAllowed() [*line 906*]

## Return true if copy from this volume allowed

- **Author** Dmitry (dio) Levashov
- **Access** public

*int* function WP\_CRM\_FinderVolumeDriver::countSize(\$path) [line 2144]

### **Function Parameters:**

- *string* **\$path** file path

## Return file/total directory size

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string/false* function WP\_CRM\_FinderVolumeDriver::createTmb(\$path, \$stat, \$mime) [line 2576]

### **Function Parameters:**

- *string* **\$path** file path
- *string* **\$mime** file mime type
- **\$stat**

## Create thumbnail and return it's URL on success

- **Author** Dmitry (dio) Levashov
- **Access** protected

*mixed* function WP\_CRM\_FinderVolumeDriver::crypt(\$path) [line 1821]

### **Function Parameters:**

- *string* **\$path** path

## Return crypted path Not implemented

- **Author** Dmitry (dio) Levashov
- **Access** protected

*array* function WP\_CRM\_FinderVolumeDriver::debug() [*line 526*]

## Return debug info for client

- **Author** Dmitry (dio) Levashov
- **Access** public

*string* function WP\_CRM\_FinderVolumeDriver::decode(\$hash) [*line 1800*]

### **Function Parameters:**

- *string* **\$hash** file hash

## Decode path from hash

- **Author** Troex Nevelin
- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_FinderVolumeDriver::defaultPath() [*line 831*]

## Return root or startPath hash

- **Author** Dmitry (dio) Levashov
- **Access** public

*array* function WP\_CRM\_FinderVolumeDriver::dimensions(\$hash) [*line 1725*]

**Function Parameters:**

- *string* **\$hash** file hash

## Return image dimensions

- **Author** Dmitry (dio) Levashov
- **Access** public

*array/false* function WP\_CRM\_FinderVolumeDriver::dir(\$hash, [\$resolveLink = false], \$hidden) [*line 996*]

**Function Parameters:**

- *string* **\$hash** folder hash
- *bool* **\$hidden** return hidden file info
- **\$resolveLink**

## Return folder info

- **Author** Dmitry (dio) Levashov
- **Access** public

*array* function WP\_CRM\_FinderVolumeDriver::doSearch(\$path, \$q, \$mimes) [*line 2289*]

**Function Parameters:**

- *string* **\$path** dir path
- *string* **\$q** search string
- *array* **\$mimes**

## Recursive files search

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_FinderVolumeDriver::driverId() [*line 506*]

**Return driver id. Used as a part of volume id.**

- **Author** Dmitry (dio) Levashov
- **Access** public

*array/false* function WP\_CRM\_FinderVolumeDriver::duplicate(\$hash, [\$suffix = 'copy']) [*line 1289*]

**Function Parameters:**

- *string* **\$hash** file hash
- *string* **\$suffix** suffix to add to file name

## Create file copy with suffix "copy number" and return its info

- **Author** Dmitry (dio) Levashov
- **Access** public

*string* function WP\_CRM\_FinderVolumeDriver::encode(\$path) [*line 1770*]

**Function Parameters:**

- *string* **\$path** file path

## Encode path into hash

- **Author** Troex Nevelin
- **Author** Dmitry (dio) Levashov
- **Access** protected

*array* function WP\_CRM\_FinderVolumeDriver::error() [*line 798*]

## Return error message from last failed action

- **Author** Dmitry (dio) Levashov
- **Access** public

*array|bool* function WP\_CRM\_FinderVolumeDriver::extract(\$hash) [*line 1553*]

### **Function Parameters:**

- *string* **\$hash** archive hash

## Extract files from archive

- **Author** Alexey Sukhotin
- **Author** Dmitry (dio) Levashov,
- **Access** public

*array|false* function WP\_CRM\_FinderVolumeDriver::file(\$hash, \$realpath) [*line 974*]

### **Function Parameters:**

- *string* **\$hash** file hash

- *bool* **\$realpath** add realpath field to file info

## Return file info or false on error

- **Author** Dmitry (dio) Levashov
- **Access** public

*string* function WP\_CRM\_FinderVolumeDriver::formatDate(\$ts) [*line 3047*]

### **Function Parameters:**

- *int* **\$ts** file timestamp

## Return smart formatted date

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string/false* function WP\_CRM\_FinderVolumeDriver::getContents(\$hash) [*line 1501*]

### **Function Parameters:**

- *string* **\$hash** file hash

## Return file contents

- **Author** Dmitry (dio) Levashov
- **Access** public

array function WP\_CRM\_FinderVolumeDriver::getScandir(\$path) [line 2238]

**Function Parameters:**

- *string* **\$path** dir path

**Return required dir's files info.**

If onlyMimes is set - return only dirs and files of required mimes

- **Author** Dmitry (dio) Levashov
- **Access** protected

string/false function WP\_CRM\_FinderVolumeDriver::gettmb(\$path, \$stat) [line 2524]

**Function Parameters:**

- *string* **\$path** file path
- *array* **\$stat** file stat

**Return thumbnail name if exists**

- **Author** Dmitry (dio) Levashov
- **Access** protected

array function WP\_CRM\_FinderVolumeDriver::gettree(\$path, \$deep, [\$exclude = ""]) [line 2261]

**Function Parameters:**

- *string* **\$path** parent dir path
- *int* **\$deep** tree deep
- **\$exclude**

**Return subdirs tree**



- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_FinderVolumeDriver::id() [line 516]

**Return volume id**

- **Author** Dmitry (dio) Levashov
- **Access** public

*string/false* function WP\_CRM\_FinderVolumeDriver::imgCrop(\$path, \$width, \$height, \$x, \$y, [\$destformat = null]) [line 2762]

**Function Parameters:**

- *string* **\$path** image file
- *int* **\$width** crop width
- *int* **\$height** crop height
- *bool* **\$x** crop left offset
- *bool* **\$y** crop top offset
- *string* **\$destformat** image destination format

**Crop image**

- **Author** Alexey Sukhotin
- **Author** Dmitry (dio) Levashov
- **Access** protected

*string/false* function WP\_CRM\_FinderVolumeDriver::imgResize(\$path, \$width, \$height, [\$keepProportions = false], [\$resizeByBiggerSide = true], [\$destformat = null]) [line 2655]

**Function Parameters:**

- *string* **\$path** image file

- *int* **\$width** new width
- *int* **\$height** new height
- *bool* **\$keepProportions** crop image
- *bool* **\$resizeByBiggerSide** resize image based on bigger side if true
- *string* **\$destformat** image destination format

## Resize image

- **Author** Alexey Sukhotin
- **Author** Dmitry (dio) Levashov
- **Access** protected

*string*/false function WP\_CRM\_FinderVolumeDriver::imgRotate(\$path, \$degree, [\$bgcolor = '#ffffff'], [\$destformat = null]) [line 2928]

### **Function Parameters:**

- *string* **\$path** image file
- *int* **\$degree** rotate degrees
- *string* **\$bgcolor** square background color in #rrggbb format
- *string* **\$destformat** image destination format

## Rotate image

- **Author** Troex Nevelin
- **Author** nao-pon
- **Access** protected

*string*/false function WP\_CRM\_FinderVolumeDriver::imgSquareFit(\$path, \$width, \$height, [\$align = 'center'], [\$valign = 'middle'], [\$bgcolor = '#0000ff'], [\$destformat = null]) [line 2838]

### **Function Parameters:**

- *string* **\$path** image file
- *int* **\$width** square width
- *int* **\$height** square height
- *int* **\$align** reserved

- *int* **\$valign** reserved
- *string* **\$bgcolor** square background color in #rrggbb format
- *string* **\$destformat** image destination format

## Put image to square

- **Author** Alexey Sukhotin
- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeDriver::init() [*line 453*]

### **Prepare driver before mount volume.**

Return true if volume is ready.

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeDriver::isReadable() [*line 895*]

### **Return true if voume is readable.**

- **Author** Dmitry (dio) Levashov
- **Access** public

*bool* function WP\_CRM\_FinderVolumeDriver::isSameType(\$mime1, \$mime2) [*line 2178*]

#### **Function Parameters:**

- *string* **\$mime1** mimetype
- *string* **\$mime2** mimetype

## Return true if all mimes is directory or files

- **Author** Dmitry (dio) Levashov
- **Access** protected

*array* function WP\_CRM\_FinderVolumeDriver::ls(\$hash) [*line 1034*]

### **Function Parameters:**

- *string* **\$hash** file hash

## Return dir files names list

- **Author** Dmitry (dio) Levashov
- **Access** public

*bool|null* function WP\_CRM\_FinderVolumeDriver::mimeAccepted(\$mime, [\$mimes = array()], [\$empty = true]) [*line 877*]

### **Function Parameters:**

- *string* **\$mime** mime type to check
- *array* **\$mimes** allowed mime types list or not set to use client mimes list
- *bool|null* **\$empty** what to return on empty list

## Return true if mime is required mimes list

- **Author** Troex Nevelin
- **Author** Dmitry (dio) Levashov
- **Access** public

*string* function WP\_CRM\_FinderVolumeDriver::mimetype(\$path) [line 2095]

**Function Parameters:**

- *string* **\$path** file path

## Return file mimetype

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_FinderVolumeDriver::mimetypeInternalDetect(\$path) [line 2130]

**Function Parameters:**

- *string* **\$path** file path

## Detect file mimetype using "internal" method

- **Author** Dmitry (dio) Levashov
- **Static**
- **Access** protected

*array/false* function WP\_CRM\_FinderVolumeDriver::mkdir(\$dst, \$name) [line 1170]

**Function Parameters:**

- *string* **\$dst** destination directory
- *string* **\$name** directory name

## Create directory and return dir info

- **Author** Dmitry (dio) Levashov
- **Access** public

*array/false* function WP\_CRM\_FinderVolumeDriver::mkfile(\$dst, \$name) [line 1205]

**Function Parameters:**

- *string* **\$dst** destination directory
- *string* **\$name** file name

## Create empty file and return its info

- **Author** Dmitry (dio) Levashov
- **Access** public

*bool* function WP\_CRM\_FinderVolumeDriver::mount(\$opts) [line 544]

**Function Parameters:**

- *array* **\$opts**

## "Mount" volume.

Return true if volume available for read or write, false - otherwise

- **Author** Alexey Sukhotin
- **Author** Dmitry (dio) Levashov
- **Access** public

*string/false* function WP\_CRM\_FinderVolumeDriver::move(\$src, \$dst, \$name) [line 2382]

**Function Parameters:**

- *string* **\$src** source path
- *string* **\$dst** destination dir path
- *string* **\$name** new file name

**Move file Return new file path or false.**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeDriver::nameAccepted(\$name) [*line 1844*]

**Function Parameters:**

- *string* **\$name** file name

**Validate file name based on \$this->options['acceptedName'] regexp**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*Resource* function WP\_CRM\_FinderVolumeDriver::open(\$hash) [*line 1141*]

**Function Parameters:**

- *string* **\$hash** file hash

**Open file for reading and return file pointer**

- **Author** Dmitry (dio) Levashov
- **Access** public

array function WP\_CRM\_FinderVolumeDriver::options(\$hash) [line 841]

**Function Parameters:**

- **\$hash**

**Return volume options required by client:**

- **Author** Dmitry (dio) Levashov
- **Access** public

array function WP\_CRM\_FinderVolumeDriver::parents(\$hash) [line 1079]

**Function Parameters:**

- *string* **\$hash** directory hash

**Return part of dirs tree from required dir up to root dir**

- **Author** Dmitry (dio) Levashov
- **Access** public

array/false function WP\_CRM\_FinderVolumeDriver::paste(\$volume, \$src, \$dst, [\$rmSrc = false], \$source) [line 1406]

**Function Parameters:**

- *Object* **\$volume** source volume
- *string* **\$source** file hash
- *string* **\$dst** destination dir hash
- *bool* **\$rmSrc** remove source after copy?
- **\$src**



## Paste files

- **Author** Dmitry (dio) Levashov
- **Access** public

*string* function WP\_CRM\_FinderVolumeDriver::path(\$hash) [line 917]

### **Function Parameters:**

- *string* **\$hash** file hash

## Return file path related to root

- **Author** Dmitry (dio) Levashov
- **Access** public

*int* function WP\_CRM\_FinderVolumeDriver::procExec(\$command, [&\$output = null], [&\$return\_var = -1], [&\$error\_output = null], \$output, \$return\_var, \$error\_output) [line 2994]

### **Function Parameters:**

- *string* **\$command** command line
- *array* **\$output** stdout strings
- *array* **\$return\_var** process exit code
- *array* **\$error\_output** stderr strings
- *array* **&\$output**
- **&\$return\_var**
- *array* **&\$error\_output**

## Execute shell command

- **Author** Alexey Sukhotin
- **Access** protected

array function WP\_CRM\_FinderVolumeDriver::putContents(\$hash, \$content) [line 1527]

**Function Parameters:**

- *string* **\$hash** file hash
- *string* **\$content** new file content

**Put content in text file and return file info.**

- **Author** Dmitry (dio) Levashov
- **Access** public

string function WP\_CRM\_FinderVolumeDriver::realpath(\$hash) [line 928]

**Function Parameters:**

- *string* **\$hash** file hash

**Return file real path if file exists**

- **Author** Dmitry (dio) Levashov
- **Access** public

bool function WP\_CRM\_FinderVolumeDriver::remove(\$path, [\$force = false]) [line 2465]

**Function Parameters:**

- *string* **\$path** file path
- *bool* **\$force** try to remove even if file locked

**Remove file/ recursive remove dir**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*array* function WP\_CRM\_FinderVolumeDriver::removed() [*line 939*]

### **Return list of moved/overwrited files**

- **Author** Dmitry (dio) Levashov
- **Access** public

*array/false* function WP\_CRM\_FinderVolumeDriver::rename(\$hash, \$name) [*line 1239*]

#### **Function Parameters:**

- *string* **\$hash** file hash
- *string* **\$name** new file name

### **Rename file and return file info**

- **Author** Dmitry (dio) Levashov
- **Access** public

*void* function WP\_CRM\_FinderVolumeDriver::resetRemoved() [*line 949*]

### **Clean removed files list**

- **Author** Dmitry (dio) Levashov
- **Access** public

*array/false* function WP\_CRM\_FinderVolumeDriver::resize(\$hash, \$width, \$height, \$x, \$y, [\$mode = 'resize'], [\$bg = ''], [\$degree = 0]) *[line 1640]*

**Function Parameters:**

- *string* **\$hash** image file
- *int* **\$width** new width
- *int* **\$height** new height
- *int* **\$x** X start poistion for crop
- *int* **\$y** Y start poistion for crop
- *string* **\$mode** action how to mainpulate image
- **\$bg**
- **\$degree**

## Resize image

- **Author** Dmitry (dio) Levashov
- **Author** Troex Nevelin
- **Author** Alexey Sukhotin
- **Author** nao-pon
- **Access** public

*bool* function WP\_CRM\_FinderVolumeDriver::rm(\$hash) *[line 1700]*

**Function Parameters:**

- *string* **\$hash** file hash

## Remove file/dir

- **Author** Dmitry (dio) Levashov
- **Access** public

*void* function WP\_CRM\_FinderVolumeDriver::rmTmb(\$tmb, \$path) *[line 3032]*

**Function Parameters:**

- *string* **\$path** file path
- **\$tmb**

## Remove thumbnail

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_FinderVolumeDriver::root() [*line 821*]

## Return root folder hash

- **Author** Dmitry (dio) Levashov
- **Access** public

*array|false* function WP\_CRM\_FinderVolumeDriver::scandir(\$hash) [*line 1017*]

### **Function Parameters:**

- *string* **\$hash** file hash

## Return directory content or false on error

- **Author** Dmitry (dio) Levashov
- **Access** public

*array* function WP\_CRM\_FinderVolumeDriver::search(\$q, \$mimes) [*line 1714*]

### **Function Parameters:**

- *string* **\$q** search string

- **array \$mimes**

## Search files

- **Author** Dmitry (dio) Levashov
- **Access** public

*false function WP\_CRM\_FinderVolumeDriver::setError(\$error) [line 1740]*

### **Function Parameters:**

- **array \$error** error

## Save error message

- **Author** Dmitry(dio) Levashov
- **Access** protected

*void function WP\_CRM\_FinderVolumeDriver::setMimesFilter(\$mimes) [line 809]*

### **Function Parameters:**

- **array \$mimes**

## Set mimetypes allowed to display to client

- **Author** Dmitry (dio) Levashov
- **Access** public

*int* function WP\_CRM\_FinderVolumeDriver::size(\$hash) [*line 1130*]

**Function Parameters:**

- *string* **\$hash** file hash

**Return file size / total directory size**

- **Author** Dmitry (dio) Levashov
- **Access** public

*array* function WP\_CRM\_FinderVolumeDriver::stat(\$path) [*line 1944*]

**Function Parameters:**

- *string* **\$path** file cache

**Return fileinfo**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*int|bool* function WP\_CRM\_FinderVolumeDriver::stripos(\$haystack, \$needle, [\$offset = 0]) [*line 3068*]

**Function Parameters:**

- *string* **\$haystack** The string being checked.
- *string* **\$needle** The string to find in haystack.
- *int* **\$offset** The search offset. If it is not specified, 0 is used.

**Find position of first occurrence of string in a string with multibyte support**

- **Author** Alexey Sukhotin
- **Access** protected

*string/false* function WP\_CRM\_FinderVolumeDriver::tmb(\$hash) [line 1113]

**Function Parameters:**

- **\$hash**

**Create thumbnail for required file and return its name of false on failed**

- **Author** Dmitry (dio) Levashov
- **Access** public

*string* function WP\_CRM\_FinderVolumeDriver::tmbname(\$stat) [line 2512]

**Function Parameters:**

- *array* **\$stat** file stat

**Return thumbnail file name for required file**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*array/false* function WP\_CRM\_FinderVolumeDriver::tree([\$hash = "], [\$deep = 0], [\$exclude = "]) [line 1060]

**Function Parameters:**

- *string* **\$hash** folder hash or empty string to get tree from root folder
- *int* **\$deep** subdir deep
- *string* **\$exclude** dir hash which subfolders must be excluded from result, required to not get stat twice on cwd subfolders



## Return subfolders for required folder or false on error

- **Author** Dmitry (dio) Levashov
- **Access** public

*void function WP\_CRM\_FinderVolumeDriver::umount() [line 789]*

## Some "umount" stuffs - may be required by virtual fs

- **Author** Dmitry (dio) Levashov
- **Access** public

*mixed function WP\_CRM\_FinderVolumeDriver::decrypt(\$hash) [line 1833]*

### **Function Parameters:**

- *mixed* **\$hash** hash

## Return unencrypted path Not implemented

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string function WP\_CRM\_FinderVolumeDriver::uniqueName(\$dir, \$name, [\$suffix = ' copy'], [\$checkNum = true], \$path) [line 1863]*

### **Function Parameters:**

- *string* **\$path** file path
- *string* **\$suffix** suffix append to name
- **\$dir**
- **\$name**

- **\$checkNum**

**Return new unique name based on file name and suffix**

- **Author** Dmitry (dio) Levashov
- **Access** public

*array* function WP\_CRM\_FinderVolumeDriver::updateCache(\$path, \$stat) [*line 1958*]

**Function Parameters:**

- *string* **\$path** file path
- *array* **\$stat** file stat

**Put file stat in cache and return it**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*array/false* function WP\_CRM\_FinderVolumeDriver::upload(\$fp, \$dst, \$name, \$tmpname, \$src) [*line 1317*]

**Function Parameters:**

- *Resource* **\$fp** file pointer
- *string* **\$dst** destination folder hash
- *string* **\$src** file name
- *string* **\$tmpname** file tmp name - required to detect mime type
- **\$name**

**Save uploaded file.**

On success return array with new file stat and with removed file hash (if existed file was replaced)

- **Author** Dmitry (dio) Levashov
- **Access** public

*string* function WP\_CRM\_FinderVolumeDriver::\_abspath(\$path) [*line 3135*]

**Function Parameters:**

- *string* **\$path** rel file path

## Convert path related to root dir into real path

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected

*string|bool* function WP\_CRM\_FinderVolumeDriver::\_archive(\$dir, \$files, \$name, \$arc) [*line 3360*]

**Function Parameters:**

- *string* **\$dir** target dir
- *array* **\$files** files names list
- *string* **\$name** archive name
- *array* **\$arc** archiver options

## Create archive and return its path

- **Author** Alexey Sukhotin
- **Author** Dmitry (dio) Levashov,
- **Abstract Element**
- **Access** protected

*string* function WP\_CRM\_FinderVolumeDriver::\_basename(\$path) [line 3097]

**Function Parameters:**

- *string* **\$path** file path

**Return file name**

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected

*void* function WP\_CRM\_FinderVolumeDriver::\_checkArchivers() [line 3369]

**Detect available archivers**

- **Author** Alexey Sukhotin
- **Author** Dmitry (dio) Levashov,
- **Abstract Element**
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeDriver::\_copy(\$source, \$targetDir, \$name, \$target) [line 3275]

**Function Parameters:**

- *string* **\$source** source file path
- *string* **\$target** target dir path
- *string* **\$name** file name
- **\$targetDir**

**Copy file into another file (only inside one volume)**

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected

*string* function WP\_CRM\_FinderVolumeDriver::\_dimensions(\$path, \$mime) [line 3200]

**Function Parameters:**

- *string* **\$path** file path
- *string* **\$mime** file mime type

**Return object width and height** Ususaly used for images, but can be realize for video etc...

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected

*string* function WP\_CRM\_FinderVolumeDriver::\_dirname(\$path) [line 3088]

**Function Parameters:**

- *string* **\$path** file path

**Return parent directory path**

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeDriver::\_extract(\$path, \$arc) [line 3347]

**Function Parameters:**

- *string* **\$path** file path
- *array* **\$arc** archiver options

## Extract files from archive

- **Author** Alexey Sukhotin
- **Author** Dmitry (dio) Levashov,
- **Abstract Element**
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeDriver::\_fclose(\$fp, [\$path = ""]) *[line 3231]*

### **Function Parameters:**

- *resource* **\$fp** file pointer
- *string* **\$path** file path

## Close opened file

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeDriver::\_filePutContents(\$path, \$content) *[line 3336]*

### **Function Parameters:**

- *string* **\$path** file path
- *string* **\$content** new file content

## Write a string to a file

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected

*resource*/false function WP\_CRM\_FinderVolumeDriver::\_fopen(\$path, [\$mode = "rb"], \$write) [line 3221]

**Function Parameters:**

- *string* **\$path** file path
- *bool* **\$write** open file for writing
- **\$mode**

## Open file and return file pointer

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected

*string*/false function WP\_CRM\_FinderVolumeDriver::\_getContents(\$path) [line 3326]

**Function Parameters:**

- *string* **\$path** file path

## Get file contents

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeDriver::\_inpath(\$path, \$parent) [line 3155]

**Function Parameters:**

- *string* **\$path** path to check
- *string* **\$parent** parent path

## Return true if \$path is children of \$parent

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected

*string* function WP\_CRM\_FinderVolumeDriver::\_joinPath(\$dir, \$name) [line 3108]

### **Function Parameters:**

- *string* **\$dir** dir path
- *string* **\$name** file name

## Join dir name and file name and return full path.

Some drivers (db) use int as path - so we give to concat path to driver itself

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected

*string|bool* function WP\_CRM\_FinderVolumeDriver::\_mkdir(\$path, \$name) [line 3243]

### **Function Parameters:**

- *string* **\$path** parent dir path
- *string* **\$name** new directory name

## Create dir and return created dir path or false on failed

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected



*string|bool* function WP\_CRM\_FinderVolumeDriver::\_mkfile(\$path, \$name) [*line 3253*]

**Function Parameters:**

- *string* **\$path** parent dir path
- *string* **\$name** new file name

**Create file and return it's path or false on failed**

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected

*string|bool* function WP\_CRM\_FinderVolumeDriver::\_move(\$source, \$targetDir, \$name, \$target) [*line 3287*]

**Function Parameters:**

- *string* **\$source** source file path
- *string* **\$target** target dir path
- *string* **\$name** file name
- **\$targetDir**

**Move file into another parent dir.**

Return new file path or false.

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected

*string* function WP\_CRM\_FinderVolumeDriver::\_normpath(\$path) [*line 3117*]

**Function Parameters:**

- *string* **\$path** file path

## Return normalized path

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected

*string* function WP\_CRM\_FinderVolumeDriver::\_path(\$path) [*line 3145*]

### **Function Parameters:**

- *string* **\$path** file path

## Return fake path started from root dir.

Required to show path on client side.

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected

*string* function WP\_CRM\_FinderVolumeDriver::\_relpath(\$path) [*line 3126*]

### **Function Parameters:**

- *string* **\$path** file path

## Return file path related to root dir

- **Author** Dmitry (dio) Levashov

- **Abstract Element**
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeDriver::\_rmdir(\$path) [*line 3305*]

**Function Parameters:**

- *string* **\$path** dir path

## Remove dir

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected

*bool/string* function WP\_CRM\_FinderVolumeDriver::\_save(\$fp, \$dir, \$name, \$mime, \$w, \$h) [*line 3317*]

**Function Parameters:**

- *resource* **\$fp** file pointer
- *string* **\$dir** target dir path
- *string* **\$name** file name
- **\$mime**
- **\$w**
- **\$h**

## Create new file and write into it from file pointer.

Return new file path or false on error.

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected

*array* function WP\_CRM\_FinderVolumeDriver::\_scandir(\$path) [*line 3211*]

### **Function Parameters:**

- *string* **\$path** dir path

### **Return files list in directory**

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected

*array/false* function WP\_CRM\_FinderVolumeDriver::\_stat(\$path) [*line 3176*]

### **Function Parameters:**

- *string* **\$path** file path

### **Return stat for given path.**

Stat contains following fields:

- (int) **size** file size in b. required
- (int) **ts** file modification time in unix time. required
- (string) **mime** mimetype. required for folders, others - optionally
- (bool) **read** read permissions. required
- (bool) **write** write permissions. required
- (bool) **locked** is object locked. optionally
- (bool) **hidden** is object hidden. optionally
- (string) **alias** for symlinks - link target path relative to root path. optionally
- (string) **target** for symlinks - link target path. optionally

If file does not exists - returns empty array or false.

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeDriver::\_subdirs(\$path) [*line 3189*]

#### ***Function Parameters:***

- *string* **\$path** dir path

**Return true if path is dir and has at least one childs directory**

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeDriver::\_symlink(\$source, \$targetDir, \$name) [*line 3264*]

#### ***Function Parameters:***

- *string* **\$source** file to link to
- *string* **\$targetDir** folder to create link in
- *string* **\$name** symlink name

**Create symlink**

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeDriver::\_unlink(\$path) [*line 3296*]

#### ***Function Parameters:***

- *string* **\$path** file path

**Remove file**

- **Author** Dmitry (dio) Levashov
- **Abstract Element**
- **Access** protected

## Class WP\_CRM\_FinderVolumeLocal

[line 10]

**WP\_CRM\_Finder driver for local filesystem.**

- **Package** default
- **Author** Dmitry (dio) Levashov
- **Author** Troex Nevelin
- **Author** Bogdan Dobrica

**WP\_CRM\_FinderVolumeLocal::\$archiveSize**

*int = 0 [line 26]*

**Required to count total archive files size**

- **Access** protected

**WP\_CRM\_FinderVolumeLocal::\$driverId**

*string = '' [line 19]*

**Driver id Must be started from letter and contains [a-z0-9] Used as part of volume id**

- **Access** protected

Constructor *void* function WP\_CRM\_FinderVolumeLocal::\_\_construct() [line 35]

### **Constructor Extend options with required fields**

- **Author** Dmitry (dio) Levashov
- **Access** public

*void* function WP\_CRM\_FinderVolumeLocal::configure() [line 53]

### **Configure after successfull mount.**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_FinderVolumeLocal::readlink(\$path) [line 346]

#### **Function Parameters:**

- *string* **\$path** link path

### **Return symlink target file**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_FinderVolumeLocal::\_abspath(\$path) [line 210]

#### **Function Parameters:**

- *string* **\$path** file path

## Convert path related to root dir into real path

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string/bool* function WP\_CRM\_FinderVolumeLocal::\_archive(\$dir, \$files, \$name, \$arc) [*line 822*]

### **Function Parameters:**

- *string* **\$dir** target dir
- *array* **\$files** files names list
- *string* **\$name** archive name
- *array* **\$arc** archiver options

## Create archive and return its path

- **Author** Alexey Sukhotin
- **Author** Dmitry (dio) Levashov,
- **Access** protected

*string* function WP\_CRM\_FinderVolumeLocal::\_basename(\$path) [*line 126*]

### **Function Parameters:**

- *string* **\$path** file path

## Return file name

- **Author** Dmitry (dio) Levashov
- **Access** protected



*void* function WP\_CRM\_FinderVolumeLocal::\_checkArchivers() [*line 573*]

### **Detect available archivers**

- **Access** protected

*bool* function WP\_CRM\_FinderVolumeLocal::\_copy(\$source, \$targetDir, \$name) [*line 474*]

#### **Function Parameters:**

- *string* **\$source** source file path
- *string* **\$targetDir** target directory path
- *string* **\$name** new file name

### **Copy file into another file**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_FinderVolumeLocal::\_dimensions(\$path, \$mime) [*line 331*]

#### **Function Parameters:**

- *string* **\$path** file path
- *string* **\$mime** file mime type

**Return object width and height** Ususaly used for images, but can be realize for video etc...

- **Author** Dmitry (dio) Levashov

- **Access** protected

*string* function WP\_CRM\_FinderVolumeLocal::\_dirname(\$path) [line 115]

**Function Parameters:**

- *string* **\$path** file path

## Return parent directory path

- **Author** Dmitry (dio) Levashov
- **Access** protected

*true* function WP\_CRM\_FinderVolumeLocal::\_extract(\$path, \$arc) [line 726]

**Function Parameters:**

- *string* **\$path** archive path
- *array* **\$arc** archiver command and arguments (same as in \$this->archivers)

## Extract files from archive

- **Author** Alexey Sukhotin
- **Author** Dmitry (dio) Levashov,
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeLocal::\_fclose(\$fp, [\$path = ""]) [line 408]

**Function Parameters:**

- *resource* **\$fp** file pointer
- **\$path**

## Close opened file

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeLocal::\_filePutContents(\$path, \$content) [*line 560*]

### **Function Parameters:**

- *string* **\$path** file path
- *string* **\$content** new file content

## Write a string to a file

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeLocal::\_findSymlinks(\$path) [*line 691*]

### **Function Parameters:**

- *string* **\$path** file/dir path

## Recursive symlinks search

- **Author** Dmitry (dio) Levashov
- **Access** protected

*resource|false* function WP\_CRM\_FinderVolumeLocal::\_fopen(\$path, [\$mode = 'rb'], \$write) [*line 397*]

### **Function Parameters:**

- *string* **\$path** file path
- *bool* **\$write** open file for writing
- **\$mode**

## Open file and return file pointer

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string*/false function WP\_CRM\_FinderVolumeLocal::\_getContents(\$path) [line 548]

### **Function Parameters:**

- *string* **\$path** file path

## Get file contents

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeLocal::\_inpath(\$path, \$parent) [line 233]

### **Function Parameters:**

- *string* **\$path** path to check
- *string* **\$parent** parent path

## Return true if \$path is children of \$parent

- **Author** Dmitry (dio) Levashov

- **Access** protected

*string* function WP\_CRM\_FinderVolumeLocal::\_joinPath(\$dir, \$name) [line 138]

**Function Parameters:**

- *string* **\$dir**
- *string* **\$name**

## Join dir name and file name and retur full path

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string|bool* function WP\_CRM\_FinderVolumeLocal::\_mkdir(\$path, \$name) [line 422]

**Function Parameters:**

- *string* **\$path** parent dir path
- *string* **\$name** new directory name

## Create dir and return created dir path or false on failed

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string|bool* function WP\_CRM\_FinderVolumeLocal::\_mkfile(\$path, \$name) [line 441]

**Function Parameters:**

- *string* **\$path** parent dir path
- *string* **\$name** new file name

## Create file and return it's path or false on failed

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string|bool* function WP\_CRM\_FinderVolumeLocal::\_move(\$source, \$targetDir, \$name, \$target) [*line 488*]

### **Function Parameters:**

- *string* **\$source** source file path
- *string* **\$target** target dir path
- *string* **\$name** file name
- **\$targetDir**

## Move file into another parent dir.

Return new file path or false.

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_FinderVolumeLocal::\_normpath(\$path) [*line 149*]

### **Function Parameters:**

- *string* **\$path** path

## Return normalized path, this works the same as os.path.normpath() in Python

- **Author** Troex Nevelin
- **Access** protected

*string* function WP\_CRM\_FinderVolumeLocal::\_path(\$path) [line 221]

**Function Parameters:**

- *string* **\$path** file path

## Return fake path started from root dir

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_FinderVolumeLocal::\_relpath(\$path) [line 199]

**Function Parameters:**

- *string* **\$path** file path

## Return file path related to root dir

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeLocal::\_rmdir(\$path) [line 511]

**Function Parameters:**

- *string* **\$path** dir path

## Remove dir

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool/string* function WP\_CRM\_FinderVolumeLocal::\_save(\$fp, \$dir, \$name, \$mime, \$w, \$h) [*line 525*]

**Function Parameters:**

- *resource* **\$fp** file pointer
- *string* **\$dir** target dir path
- *string* **\$name** file name
- **\$mime**
- **\$w**
- **\$h**

**Create new file and write into it from file pointer.**

Return new file path or false on error.

- **Author** Dmitry (dio) Levashov
- **Access** protected

*array* function WP\_CRM\_FinderVolumeLocal::\_scandir(\$path) [*line 378*]

**Function Parameters:**

- *string* **\$path** dir path

**Return files list in directory.**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*array/false* function WP\_CRM\_FinderVolumeLocal::\_stat(\$path) [*line 260*]

**Function Parameters:**



- *string* **\$path** file path

### Return stat for given path.

Stat contains following fields:

- (int) **size** file size in b. required
  - (int) **ts** file modification time in unix time. required
  - (string) **mime** mimetype. required for folders, others - optionally
  - (bool) **read** read permissions. required
  - (bool) **write** write permissions. required
  - (bool) **locked** is object locked. optionally
  - (bool) **hidden** is object hidden. optionally
  - (string) **alias** for symlinks - link target path relative to root path. optionally
  - (string) **target** for symlinks - link target path. optionally
- If file does not exists - returns empty array or false.

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeLocal::\_subdirs(\$path) [*line 306*]

#### **Function Parameters:**

- *string* **\$path** dir path

### Return true if path is dir and has at least one childs directory

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeLocal::\_symlink(\$source, \$targetDir, \$name) [*line 461*]

#### **Function Parameters:**

- *string* **\$source** file to link to
- *string* **\$targetDir** folder to create link in
- *string* **\$name** symlink name

## Create symlink

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeLocal::\_unlink(\$path) [*line 500*]

### **Function Parameters:**

- *string* **\$path** file path

## Remove file

- **Author** Dmitry (dio) Levashov
- **Access** protected

*void* function WP\_CRM\_FinderVolumeLocal::\_unpack(\$path, \$arc) [*line 675*]

### **Function Parameters:**

- *string* **\$path** archive path
- *array* **\$arc** archiver command and arguments (same as in \$this->archivers)

## Unpack archive

- **Author** Alexey Sukhotin
- **Author** Dmitry (dio) Levashov

- **Access** protected

## Class WP\_CRM\_FinderVolumeSQL

[line 9]

Simple WP\_CRM\_Finder driver for MySQL.

- **Package** default
- **Author** Dmitry (dio) Levashov
- **Author** Bogdan Dobrica

WP\_CRM\_FinderVolumeSQL::\$db

*mysqli = null [line 25]*

**Database object**

- **Access** protected

WP\_CRM\_FinderVolumeSQL::\$dbError

*string = " [line 54]*

**Last db error message**

- **Access** protected

**WP\_CRM\_FinderVolumeSQL::\$driverId**

*string = 'm' [line 18]*

**Driver id Must be started from letter and contains [a-z0-9] Used as part of volume id**

- **Access** protected

**WP\_CRM\_FinderVolumeSQL::\$sqlCnt**

*int = 0 [line 47]*

**Numbers of sql requests (for debug)**

- **Access** protected

**WP\_CRM\_FinderVolumeSQL::\$tbf**

*string = " [line 32]*

**Tables to store files**

- **Access** protected

**WP\_CRM\_FinderVolumeSQL::\$tmpPath**

*string = " [line 40]*

**Directory for tmp files If not set driver will try to use tmpDir as tmpDir**

- **Access** protected

Constructor *void* function WP\_CRM\_FinderVolumeSQL::\_\_construct() [line 63]

### **Constructor Extend options with required fields**

- **Author** Dmitry (dio) Levashov
- **Access** public

*void* function WP\_CRM\_FinderVolumeSQL::cacheDir(\$path) [line 324]

### **Function Parameters:**

- *string* **\$path** dir path

### **Cache dir contents**

- **Author** Dmitry Levashov
- **Access** protected

*void* function WP\_CRM\_FinderVolumeSQL::configure() [line 135]

### **Set tmp path**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*array* function WP\_CRM\_FinderVolumeSQL::debug() [line 171]

### **Return debug info for client**

- **Author** Dmitry (dio) Levashov
- **Access** public

*array* function WP\_CRM\_FinderVolumeSQL::getParents(\$path) [*line 370*]

**Function Parameters:**

- *int* **\$path** file path (id)

**Return array of parents paths (ids)**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeSQL::init() [*line 90*]

**Prepare driver before mount volume.**

Connect to db, check required tables and fetch root path

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_FinderVolumeSQL::loadFilePath(\$path) [*line 393*]

**Function Parameters:**

- *string* **\$path** file path (id)

**Return correct file path for LOAD\_FILE method**

- **Author** Troex Nevelin
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeSQL::make(\$path, \$name, \$mime) [*line 206*]

**Function Parameters:**

- *string* **\$path** parent dir path
- *string* **\$name** object name
- *string* **\$mime** mime type

## Create empty object with required mimetype

- **Author** Dmitry (dio) Levashov
- **Access** protected

*misc* function WP\_CRM\_FinderVolumeSQL::query(\$sql) [*line 188*]

**Function Parameters:**

- *string* **\$sql** query

## Perform sql query and return result.

Increase sqlCnt and save error if occurred

- **Author** Dmitry (dio) Levashov
- **Access** protected

*array/false* function WP\_CRM\_FinderVolumeSQL::resize(\$hash, \$width, \$height, \$x, \$y, [\$mode = 'resize'], [\$bg = ''], [\$degree = 0], \$crop) [*line 235*]

**Function Parameters:**

- *string* **\$hash** image file
- *int* **\$width** new width
- *int* **\$height** new height
- *bool* **\$crop** crop image
- **\$x**
- **\$y**
- **\$mode**
- **\$bg**
- **\$degree**

## Resize image

- **Author** Alexey Sukhotin
- **Author** Dmitry (dio) Levashov
- **Access** public

*string* function WP\_CRM\_FinderVolumeSQL::tmpname(\$path) [*line 220*]

### **Function Parameters:**

- *string* **\$path** file path

## Return temporary file path for required file

- **Author** Dmitry (dio) Levashov
- **Access** protected

*void* function WP\_CRM\_FinderVolumeSQL::umount() [*line 161*]

### **Close connection**

- **Author** Dmitry (dio) Levashov
- **Access** public



*string* function WP\_CRM\_FinderVolumeSQL::\_abspath(\$path) [line 472]

**Function Parameters:**

- *string* **\$path** file path

## Convert path related to root dir into real path

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string|bool* function WP\_CRM\_FinderVolumeSQL::\_archive(\$dir, \$files, \$name, \$arc) [line 893]

**Function Parameters:**

- *string* **\$dir** target dir
- *array* **\$files** files names list
- *string* **\$name** archive name
- *array* **\$arc** archiver options

## Create archive and return its path

- **Author** Alexey Sukhotin
- **Author** Dmitry (dio) Levashov,
- **Access** protected

*string* function WP\_CRM\_FinderVolumeSQL::\_basename(\$path) [line 421]

**Function Parameters:**

- *string* **\$path** file path

## Return file name

- **Author** Dmitry (dio) Levashov
- **Access** protected

*void* function WP\_CRM\_FinderVolumeSQL::\_checkArchivers() [*line 841*]

### Detect available archivers

- **Access** protected

*bool* function WP\_CRM\_FinderVolumeSQL::\_copy(\$source, \$targetDir, \$name) [*line 688*]

#### **Function Parameters:**

- *string* **\$source** source file path
- *string* **\$targetDir** target directory path
- *string* **\$name** new file name

## Copy file into another file

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_FinderVolumeSQL::\_dimensions(\$path, \$mime) [*line 580*]

#### **Function Parameters:**

- *string* **\$path** file path
- *string* **\$mime** file mime type

## Return object width and height Usually used for images, but can be realize for video

etc...

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_FinderVolumeSQL::\_dirname(\$path) [line 410]

**Function Parameters:**

- *string* **\$path** file path

## Return parent directory path

- **Author** Dmitry (dio) Levashov
- **Access** protected

*true* function WP\_CRM\_FinderVolumeSQL::\_extract(\$path, \$arc) [line 878]

**Function Parameters:**

- *string* **\$path** archive path
- *array* **\$arc** archiver command and arguments (same as in \$this->archivers)

## Extract files from archive

- **Author** Alexey Sukhotin
- **Author** Dmitry (dio) Levashov,
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeSQL::\_fclose(\$fp, [\$path = ""]) [line 634]

**Function Parameters:**

- *resource* **\$fp** file pointer
- **\$path**

## Close opened file

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeSQL::\_filePutContents(\$path, \$content) [*line 832*]

### **Function Parameters:**

- *string* **\$path** file path
- *string* **\$content** new file content

## Write a string to a file

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeSQL::\_findSymlinks(\$path) [*line 865*]

### **Function Parameters:**

- *string* **\$path** file/dir path

## Recursive symlinks search

- **Author** Dmitry (dio) Levashov

- **Access** protected

*resource/false* function WP\_CRM\_FinderVolumeSQL::\_fopen(\$path, [\$mode = 'rb']) *[line 607]*

**Function Parameters:**

- *string* **\$path** file path
- *string* **\$mode** open file mode (ignored in this driver)

## Open file and return file pointer

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string/false* function WP\_CRM\_FinderVolumeSQL::\_getContents(\$path) *[line 820]*

**Function Parameters:**

- *string* **\$path** file path

## Get file contents

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeSQL::\_inpath(\$path, \$parent) *[line 505]*

**Function Parameters:**

- *string* **\$path** path to check
- *string* **\$parent** parent path

## Return true if \$path is children of \$parent

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_FinderVolumeSQL::\_joinPath(\$dir, \$name) [line 433]

**Function Parameters:**

- *string* **\$dir**
- *string* **\$name**

**Join dir name and file name and return full path**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string/bool* function WP\_CRM\_FinderVolumeSQL::\_mkdir(\$path, \$name) [line 651]

**Function Parameters:**

- *string* **\$path** parent dir path
- *string* **\$name** new directory name

**Create dir and return created dir path or false on failed**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string/bool* function WP\_CRM\_FinderVolumeSQL::\_mkfile(\$path, \$name) [line 663]

**Function Parameters:**

- *string* **\$path** parent dir path
- *string* **\$name** new file name

**Create file and return it's path or false on failed**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string|bool* function WP\_CRM\_FinderVolumeSQL::\_move(\$source, \$targetDir, \$name, \$target) [*line 709*]

**Function Parameters:**

- *string* **\$source** source file path
- *string* **\$target** target dir path
- *string* **\$name** file name
- **\$targetDir**

**Move file into another parent dir.**  
Return new file path or false.

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_FinderVolumeSQL::\_normpath(\$path) [*line 450*]

**Function Parameters:**

- *string* **\$path** path

**Return normalized path, this works the same as os.path.normpath() in Python**

- **Author** Troex Nevelin
- **Access** protected

*string* function WP\_CRM\_FinderVolumeSQL::\_path(\$path) [*line 483*]

**Function Parameters:**

- *string* **\$path** file path

### Return fake path started from root dir

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_FinderVolumeSQL::\_relpath(\$path) [*line 461*]

**Function Parameters:**

- *string* **\$path** file path

### Return file path related to root dir

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeSQL::\_rmdir(\$path) [*line 733*]

**Function Parameters:**

- *string* **\$path** dir path



## Remove dir

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool|string* function WP\_CRM\_FinderVolumeSQL::\_save(\$fp, \$dir, \$name, \$mime, \$w, \$h) [*line 761*]

### **Function Parameters:**

- *resource* **\$fp** file pointer
- *string* **\$dir** target dir path
- *string* **\$name** file name
- **\$mime**
- **\$w**
- **\$h**

## Create new file and write into it from file pointer.

Return new file path or false on error.

- **Author** Dmitry (dio) Levashov
- **Access** protected

*array* function WP\_CRM\_FinderVolumeSQL::\_scandir(\$path) [*line 593*]

### **Function Parameters:**

- *string* **\$path** dir path

## Return files list in directory.

- **Author** Dmitry (dio) Levashov
- **Access** protected

void function WP\_CRM\_FinderVolumeSQL::\_setContent(\$path, \$fp) [line 743]

**Function Parameters:**

- **\$path**
- **\$fp**

**undocumented function**

- **Author** Dmitry Levashov
- **Access** protected

array/false function WP\_CRM\_FinderVolumeSQL::\_stat(\$path) [line 531]

**Function Parameters:**

- *string* **\$path** file path

**Return stat for given path.**

Stat contains following fields:

- (int) **size** file size in b. required
- (int) **ts** file modification time in unix time. required
- (string) **mime** mimetype. required for folders, others - optionally
- (bool) **read** read permissions. required
- (bool) **write** write permissions. required
- (bool) **locked** is object locked. optionally
- (bool) **hidden** is object hidden. optionally
- (string) **alias** for symlinks - link target path relative to root path. optionally
- (string) **target** for symlinks - link target path. optionally

If file does not exists - returns empty array or false.

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeSQL::\_subdirs(\$path) [*line 567*]

**Function Parameters:**

- *string* **\$path** dir path

**Return true if path is dir and has at least one childs directory**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeSQL::\_symlink(\$target, \$path, \$name) [*line 675*]

**Function Parameters:**

- *string* **\$target** link target
- *string* **\$path** symlink path
- **\$name**

**Create symlink. FTP driver does not support symlinks.**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeSQL::\_unlink(\$path) [*line 722*]

**Function Parameters:**

- *string* **\$path** file path

**Remove file**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*void function WP\_CRM\_FinderVolumeSQL::\_unpack(\$path, \$arc) [line 854]*

**Function Parameters:**

- *string* **\$path** archive path
- *array* **\$arc** archiver command and arguments (same as in \$this->archivers)

## Unpack archive

- **Author** Alexey Sukhotin
- **Author** Dmitry (dio) Levashov
- **Access** protected

## Class WP\_CRM\_FinderVolumeWPCRM

*[line 10]*

**WP\_CRM\_Finder driver for local WP\_CRM FileSystem.**

- **Package** default
- **Author** Dmitry (dio) Levashov
- **Author** Troex Nevelin
- **Author** Bogdan Dobrica

**WP\_CRM\_FinderVolumeWPCRM::\$archiveSize**

*int = 0 [line 26]*

## Required to count total archive files size

- **Access** protected

**WP\_CRM\_FinderVolumeWPCRML::driverId**

*string = 'w' [line 19]*

**Driver id Must be started from letter and contains [a-z0-9] Used as part of volume id**

- **Access** protected

Constructor *void* function WP\_CRM\_FinderVolumeWPCRML::\_\_construct() *[line 35]*

## **Constructor Extend options with required fields**

- **Author** Dmitry (dio) Levashov
- **Access** public

*void* function WP\_CRM\_FinderVolumeWPCRML::configure() *[line 53]*

## **Configure after successful mount.**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_FinderVolumeWPCRML::readlink(\$path) *[line 346]*

## **Function Parameters:**

- *string* **\$path** link path

## Return symlink target file

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_FinderVolumeWPCRM::\_abspath(\$path) [line 210]

### **Function Parameters:**

- *string* **\$path** file path

## Convert path related to root dir into real path

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string/bool* function WP\_CRM\_FinderVolumeWPCRM::\_archive(\$dir, \$files, \$name, \$arc) [line 822]

### **Function Parameters:**

- *string* **\$dir** target dir
- *array* **\$files** files names list
- *string* **\$name** archive name
- *array* **\$arc** archiver options

## Create archive and return its path

- **Author** Alexey Sukhotin
- **Author** Dmitry (dio) Levashov,
- **Access** protected

*string* function WP\_CRM\_FinderVolumeWPCRM::\_basename(\$path) [*line 126*]

**Function Parameters:**

- *string* **\$path** file path

## Return file name

- **Author** Dmitry (dio) Levashov
- **Access** protected

*void* function WP\_CRM\_FinderVolumeWPCRM::\_checkArchivers() [*line 573*]

## Detect available archivers

- **Access** protected

*bool* function WP\_CRM\_FinderVolumeWPCRM::\_copy(\$source, \$targetDir, \$name) [*line 474*]

**Function Parameters:**

- *string* **\$source** source file path
- *string* **\$targetDir** target directory path
- *string* **\$name** new file name

## Copy file into another file

- **Author** Dmitry (dio) Levashov

- **Access** protected

*string* function WP\_CRM\_FinderVolumeWPCRM::\_dimensions(\$path, \$mime) [line 331]

**Function Parameters:**

- *string* **\$path** file path
- *string* **\$mime** file mime type

**Return object width and height** Ususaly used for images, but can be realize for video etc...

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_FinderVolumeWPCRM::\_dirname(\$path) [line 115]

**Function Parameters:**

- *string* **\$path** file path

**Return parent directory path**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*true* function WP\_CRM\_FinderVolumeWPCRM::\_extract(\$path, \$arc) [line 726]

**Function Parameters:**

- *string* **\$path** archive path
- *array* **\$arc** archiver command and arguments (same as in \$this->archivers)



## Extract files from archive

- **Author** Alexey Sukhotin
- **Author** Dmitry (dio) Levashov,
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeWPCRM::\_fclose(\$fp, [\$path = ""]) [*line 408*]

### **Function Parameters:**

- *resource* **\$fp** file pointer
- **\$path**

## Close opened file

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeWPCRM::\_filePutContents(\$path, \$content) [*line 560*]

### **Function Parameters:**

- *string* **\$path** file path
- *string* **\$content** new file content

## Write a string to a file

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeWPCRM::\_findSymlinks(\$path) [*line 691*]

### **Function Parameters:**

- *string* **\$path** file/dir path

## **Recursive symlinks search**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*resource/false* function WP\_CRM\_FinderVolumeWPCRM::\_fopen(\$path, [\$mode = 'rb'], \$write) [line 397]

### **Function Parameters:**

- *string* **\$path** file path
- *bool* **\$write** open file for writing
- **\$mode**

## **Open file and return file pointer**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string/false* function WP\_CRM\_FinderVolumeWPCRM::\_getContents(\$path) [line 548]

### **Function Parameters:**

- *string* **\$path** file path

## **Get file contents**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeWPCRM::\_inpath(\$path, \$parent) [*line 233*]

**Function Parameters:**

- *string* **\$path** path to check
- *string* **\$parent** parent path

**Return true if \$path is children of \$parent**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_FinderVolumeWPCRM::\_joinPath(\$dir, \$name) [*line 138*]

**Function Parameters:**

- *string* **\$dir**
- *string* **\$name**

**Join dir name and file name and retur full path**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string|bool* function WP\_CRM\_FinderVolumeWPCRM::\_mkdir(\$path, \$name) [*line 422*]

**Function Parameters:**

- *string* **\$path** parent dir path
- *string* **\$name** new directory name

## Create dir and return created dir path or false on failed

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string/bool* function WP\_CRM\_FinderVolumeWPCRM::\_mkfile(\$path, \$name) [line 441]

### **Function Parameters:**

- *string* **\$path** parent dir path
- *string* **\$name** new file name

## Create file and return it's path or false on failed

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string/bool* function WP\_CRM\_FinderVolumeWPCRM::\_move(\$source, \$targetDir, \$name, \$target) [line 488]

### **Function Parameters:**

- *string* **\$source** source file path
- *string* **\$target** target dir path
- *string* **\$name** file name
- **\$targetDir**

## Move file into another parent dir.

Return new file path or false.

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_FinderVolumeWPCRM::\_normpath(\$path) [line 149]

**Function Parameters:**

- *string* **\$path** path

**Return normalized path, this works the same as os.path.normpath() in Python**

- **Author** Troex Nevelin
- **Access** protected

*string* function WP\_CRM\_FinderVolumeWPCRM::\_path(\$path) [line 221]

**Function Parameters:**

- *string* **\$path** file path

**Return fake path started from root dir**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_FinderVolumeWPCRM::\_relpath(\$path) [line 199]

**Function Parameters:**

- *string* **\$path** file path

**Return file path related to root dir**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeWPCRM::\_rmdir(\$path) [*line 511*]

**Function Parameters:**

- *string* **\$path** dir path

## Remove dir

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool|string* function WP\_CRM\_FinderVolumeWPCRM::\_save(\$fp, \$dir, \$name, \$mime, \$w, \$h) [*line 525*]

**Function Parameters:**

- *resource* **\$fp** file pointer
- *string* **\$dir** target dir path
- *string* **\$name** file name
- **\$mime**
- **\$w**
- **\$h**

## Create new file and write into it from file pointer.

Return new file path or false on error.

- **Author** Dmitry (dio) Levashov
- **Access** protected

*array* function WP\_CRM\_FinderVolumeWPCRM::\_scandir(\$path) [line 378]

**Function Parameters:**

- *string* **\$path** dir path

**Return files list in directory.**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*array/false* function WP\_CRM\_FinderVolumeWPCRM::\_stat(\$path) [line 260]

**Function Parameters:**

- *string* **\$path** file path

**Return stat for given path.**

Stat contains following fields:

- (int) **size** file size in b. required
- (int) **ts** file modification time in unix time. required
- (string) **mime** mimetype. required for folders, others - optionally
- (bool) **read** read permissions. required
- (bool) **write** write permissions. required
- (bool) **locked** is object locked. optionally
- (bool) **hidden** is object hidden. optionally
- (string) **alias** for symlinks - link target path relative to root path. optionally
- (string) **target** for symlinks - link target path. optionally

If file does not exists - returns empty array or false.

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeWPCRM::\_subdirs(\$path) [line 306]

**Function Parameters:**

- *string* **\$path** dir path

**Return true if path is dir and has at least one childs directory**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeWPCRM::\_symlink(\$source, \$targetDir, \$name) [*line 461*]

**Function Parameters:**

- *string* **\$source** file to link to
- *string* **\$targetDir** folder to create link in
- *string* **\$name** symlink name

**Create symlink**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*bool* function WP\_CRM\_FinderVolumeWPCRM::\_unlink(\$path) [*line 500*]

**Function Parameters:**

- *string* **\$path** file path

**Remove file**

- **Author** Dmitry (dio) Levashov



- **Access** protected

void function WP\_CRM\_FinderVolumeWPCRM::\_unpack(\$path, \$arc) [line 675]

**Function Parameters:**

- *string* **\$path** archive path
- *array* **\$arc** archiver command and arguments (same as in \$this->archivers)

## Unpack archive

- **Author** Alexey Sukhotin
- **Author** Dmitry (dio) Levashov
- **Access** protected

## Class WP\_CRM\_Folder

[line 6]

**Folders are holders of files. They can be hierarchical. Only last leaves of the tree can hold documents. Documents can be either automagically or manually assigned, based on filters.**

Leaves of the folder tree hold versions of files. Files are stored in the WP\_CRM\_File objects. There is a N:N relation between leaves and files. Folders have views (of their children).

- **Package** default

**WP\_CRM\_Folder::\$F**

*mixed* = array (

```
'view' => array (
    'title' => 'Nume',
    'description' => 'Descriere',
    ),'add'=>array('title'=>'Nume',),'edit'=>array('title'=>'Nume',)) [line 35]
```

- **Static**
- **Access** public

#### WP\_CRM\_Folder::\$K

```
mixed = array (
    'parent',      # the id of the parent
    'title',       # the name of the folder
    'description',  # some description (probably not used)
    'versions',    # a serialized array of versions pointing to ids of WP_CRM_File objects
    'current',     # the current version. if 0, use pop on serialized array
    'updated',     # the last modification timestamp
    'stamp',       # the creation timestamp
    'type',        # the type of this node
    'flags'        # some binary flags
) [line 9]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Folder::\$Q

```
mixed = array (
    `id` int NOT NULL PRIMARY KEY AUTO_INCREMENT',
    `parent` int NOT NULL DEFAULT 0',
    `title` text NOT NULL',
    `description` text NOT NULL',
    `versions` text NOT NULL',
    `current` int NOT NULL DEFAULT 0',
    `updated` int NOT NULL DEFAULT 0',
    `stamp` int NOT NULL DEFAULT 0',
    `type` int NOT NULL DEFAULT 0',
    `flags` int NOT NULL DEFAULT 0',
    'KEY (`parent`)'
) [line 21]
```

- **Static**
- **Access** protected

**WP\_CRM\_Folder::\$T**

*mixed* = 'folders' [*line 7*]

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Folder::\_\_construct([\$data = null]) [*line 51*]

**Function Parameters:**

- **\$data**

- **Access** public

*void* function WP\_CRM\_Folder::get([\$key = null], [\$opts = null]) [*line 60*]

**Function Parameters:**

- **\$key**
- **\$opts**

- **Access** public

## Class WP\_CRM\_Form

[*line 2*]

- **Package** default

Constructor *void* function WP\_CRM\_Form::\_\_construct([\$data = null]) *[line 15]*

**Function Parameters:**

- **\$data**

- **Access** public

*void* function WP\_CRM\_Form::action() *[line 247]*

- **Access** public

*void* function WP\_CRM\_Form::filter(\$key, \$data, \$type, \$filter) *[line 213]*

**Function Parameters:**

- **\$key**
- **\$data**
- **\$type**
- **\$filter**

- **Static**
- **Access** public

*void* function WP\_CRM\_Form::get([\$key = null], [\$options = null]) *[line 73]*

**Function Parameters:**

- **\$key**
- **\$options**

- **Access** public

*void function WP\_CRM\_Form::render([\$echo = FALSE]) [line 860]*

***Function Parameters:***

- **\$echo**

- **Access** public

*void function WP\_CRM\_Form::set([\$key = null], [\$value = null]) [line 35]*

***Function Parameters:***

- **\$key**
- **\$value**

- **Access** public

*void function WP\_CRM\_Form::\_\_destruct() [line 915]*

- **Access** public

*void function WP\_CRM\_Form::\_\_toString() [line 911]*

- **Access** public

## Class WP\_CRM\_Form\_Structure

*[line 2]*

- **Package** default

Constructor *void* function WP\_CRM\_Form\_Structure::\_\_construct([\$data = null], [\$context = null]) *[line 5]*

### **Function Parameters:**

- **\$data**
- **\$context**

- **Access** public

*void* function WP\_CRM\_Form\_Structure::append([\$hidden = null]) *[line 837]*

### **Function Parameters:**

- **\$hidden**

- **Access** public

*void* function WP\_CRM\_Form\_Structure::get([\$key = null], [\$options = null]) *[line 846]*

***Function Parameters:***

- **\$key**
- **\$options**

- **Access** public

*void function WP\_CRM\_Form\_Structure::is([\$key = null], [\$opts = null]) [line 850]*

***Function Parameters:***

- **\$key**
- **\$opts**

- **Access** public

*void function WP\_CRM\_Form\_Structure::\_\_destruct() [line 862]*

- **Access** public

*void function WP\_CRM\_Form\_Structure::\_\_toString() [line 858]*

- **Access** public

# Class WP\_CRM\_Gallery

[line 2]

- **Package** default

Constructor *void* function WP\_CRM\_Gallery::\_\_construct([\$data = "]) [line 9]

## **Function Parameters:**

- **\$data**

- **Access** public

*void* function WP\_CRM\_Gallery::get([\$key = "], [\$value = "]) [line 25]

## **Function Parameters:**

- **\$key**
- **\$value**

- **Access** public

*void* function WP\_CRM\_Gallery::next() [line 31]

- **Access** public

*void* function WP\_CRM\_Gallery::out([\$echo = FALSE]) [line 77]

## **Function Parameters:**

- **\$echo**



- **Access** public

*void* function WP\_CRM\_Gallery::prev() [*line 36*]

- **Access** public

*void* function WP\_CRM\_Gallery::reset() [*line 42*]

- **Access** public

*void* function WP\_CRM\_Gallery::scan(\$path) [*line 53*]

***Function Parameters:***

- **\$path**

- **Access** public

*void* function WP\_CRM\_Gallery::\_\_destruct() [*line 102*]

- **Access** public

# Class WP\_CRM\_Garbage

[line 2]

- **Package** default

## WP\_CRM\_Garbage::\$F

```
mixed = array (  
    'new' => array (  
        'uid:hidden' => 'User ID',  
        'oid:hidden' => 'Object ID',  
        'reason:textarea' => 'Argument',  
        'class:hidden' => 'Object Class',  
        'stamp:hidden' => 'Time Stamp'  
    ), 'view' => array('oid' => 'Object ID', 'reason' => 'Argument', 'class' => 'Object  
Class',), 'public' => array('uid:hidden' => 'User ID', 'oid:hidden' => 'Object  
ID', 'reason' => 'Argument', 'class:hidden' => 'Object Class', 'stamp:hidden' => 'Time  
Stamp'), 'extended' => array(), 'private' => array()) [line 21]
```

- **Static**
- **Access** public

## WP\_CRM\_Garbage::\$K

```
mixed = array (  
    'uid',  
    'oid',  
    'reason',  
    'class',  
    'object',  
    'stamp'  
) [line 4]
```

- **Static**
- **Access** protected

## WP\_CRM\_Garbage::\$Objects

```
mixed = [line 47]
```

- **Access** protected

#### WP\_CRM\_Garbage::\$Q

```
mixed = array (
    `id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',
    `uid` int(11) NOT NULL DEFAULT 0',
    `oid` int(11) NOT NULL DEFAULT 0',
    `reason` text NOT NULL',
    `class` varchar(64) NOT NULL DEFAULT '',
    `object` text NOT NULL',
    `stamp` int(11) NOT NULL DEFAULT 0'
) [line 12]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Garbage::\$T

```
mixed = 'garbage' [line 3]
```

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Garbage::\_\_construct([\$data = null], [\$opts = null]) [*line 49*]

#### **Function Parameters:**

- **\$data**
- **\$opts**

- **Access** public

*void function WP\_CRM\_Garbage::restore() [line 87]*

- **Access** public

*void function WP\_CRM\_Garbage::save([\$data = null]) [line 90]*

**Function Parameters:**

- **\$data**

- **Access** public

## Class WP\_CRM\_Group

*[line 7]*

- **Package** default

*Constructor void function WP\_CRM\_Group::\_\_construct([\$data = null]) [line 10]*

**Function Parameters:**

- **\$data**

- **Access** public

*void function WP\_CRM\_Group::delete() [line 100]*

- **Access public**

*void function WP\_CRM\_Group::get([\$key = null], [\$opts = null]) [line 111]*

***Function Parameters:***

- **\$key**
- **\$opts**

- **Access public**

*void function WP\_CRM\_Group::needs([\$key = null]) [line 87]*

***Function Parameters:***

- **\$key**

- **Access public**

*void function WP\_CRM\_Group::pack() [line 68]*

- **Access public**

*void function WP\_CRM\_Group::push(\$object) [line 76]*

***Function Parameters:***

- **\$object**

- **Access** public

*void function WP\_CRM\_Group::save() [line 96]*

- **Access** public

*void function WP\_CRM\_Group::set([\$key = null], [\$value = null]) [line 104]*

**Function Parameters:**

- **\$key**
- **\$value**

- **Access** public

*void function WP\_CRM\_Group::view() [line 118]*

- **Access** public

## Class WP\_CRM\_Index

*[line 2]*

- **Package** default

#### WP\_CRM\_Index::\$data

*mixed* = [line 42]

- **Access** protected

#### WP\_CRM\_Index::\$F

*mixed* = array (  
     'new' => array (  
         ), 'view'=>array(), 'edit'=>array()) [line 22]

- **Static**
- **Access** public

#### WP\_CRM\_Index::\$ID

*mixed* = [line 41]

- **Access** protected

#### WP\_CRM\_Index::\$K

*mixed* = array (  
     'oid',  
     'class',  
     'object',  
     'content'  
     ) [line 16]

- **Static**
- **Access** protected

## WP\_CRM\_Index::\$Q

```
mixed = array (  
    'id` int(11) NOT NULL PRIMARY KEY auto_increment',  
    'oid` int(11) NOT NULL DEFAULT 0',  
    'class` varchar(32) NOT NULL DEFAULT `\'`,  
    'object` varchar(44) NOT NULL DEFAULT `\'`,  
    'content` text NOT NULL',  
    'INDEX (oid)',  
    'INDEX (class)',  
    'FULLTEXT (content)'  
    ) [line 30]
```

- **Static**
- **Access** protected

## WP\_CRM\_Index::\$T

```
mixed = 'indexes' [line 15]
```

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Index::\_\_construct([\$data = null]) [*line 53*]

### **Function Parameters:**

- **\$data**
- **Access** public



# Class WP\_CRM\_Invoice

[line 2]

**Basket is an important class as it emulates a shopping basket and is an ancestor of Invoice.**

Basket can hold predefined Products or temporary (meta) one-use products. That's why it has the const MetaSeries attached - to provide meta products with a unique SKU.

- **Package** default

**WP\_CRM\_Invoice::Advance\_Invoice**

= 8 [line 6]

**WP\_CRM\_Invoice::Cache**

= 'cache/invoices' [line 10]

**WP\_CRM\_Invoice::Discounted\_Invoice**

= 4 [line 5]

**WP\_CRM\_Invoice::Epsilon**

= 1 [line 12]

**WP\_CRM\_Invoice::ID\_Base**

= 24 [line 13]

**WP\_CRM\_Invoice::Real\_Invoice**

= 1 [line 3]

**WP\_CRM\_Invoice::Storno\_Invoice**

= 2 [line 4]

**WP\_CRM\_Invoice::Temporary\_Prefix**

= 'P' [line 8]

**WP\_CRM\_Invoice::\$buyer**

*mixed* = [line 171]

- **Access public**

#### WP\_CRM\_Invoice::\$delegate

*mixed = [line 170]*

- **Access public**

#### WP\_CRM\_Invoice::\$F

```
mixed = array (
    'new' => array (
        'stamp:date' => 'Data emiterii',
        'sid:seller' => 'Emitent',
        'buyer:buyer' => 'Cumparator',
        'products:product' => 'Produce',
        'mentions' => 'Mentiuni',
        'coupon' => 'Cupon',
        'paid:bool' => 'Plateste'
    ), 'edit' => array('stamp:date' => 'Data
emiterii', 'sid:seller' => 'Emitent', 'buyer:buyer' => 'Cumparator', 'products:product' => 'Produce', 'mentions' => 'Mentiu
ni', 'coupon' => 'Cupon', 'paid:bool' => 'Plateste'), 'view' => array('series:series' => 'Factura', 'paid%:%' => 'Platita', 'pai
ddate:date' => 'Din
data', 'stamp:date' => 'Inscriere', 'bid:buyer' => 'Cumparator', 'buyer:entity' => 'Tip', 'coupon' => 'Cupon', 'products:pro
ducts' => 'Produce', 'value:float' => 'Valoare', 'vat:float' => 'TVA', 'seats:seat' => 'Locuri', 'source:referer' => 'Sursa'), 'e
xcerpt' => array('series:series' => "", 'paid%:%' => "", 'paidddate:date' => 'Din
data', 'stamp:date' => 'Inscriere', 'bid:buyer' => 'Cumparator', 'buyer:entity' => 'Tip', 'coupon' => 'Cupon', 'products:pro
ducts' => 'Produce', 'value:float' => 'Valoare', 'vat:float' => 'TVA', 'seats:seat' => 'Locuri', 'source:referer' => 'Sursa'), 's
afe' => array('stamp:date' => 'Data inscriere', 'bid:safebuyer' => 'Cumparator', 'series' => 'Serie
factura', 'value:float' => 'Valoare', 'products:safeproducts' => 'Produce', 'paid:bool' => 'Platita'), 'public' => array('stam
p:date' => 'Timp', 'bid:buyer' => 'Cumparator', 'buyer' => 'Tip', 'series' => 'Serie', 'value:float' => 'Valoare', 'vat:float' => 'T
VA', 'products:products' => 'Produce', 'coupon' => 'Cupon', 'source:referer' => 'Sursa', 'paid:bool' => 'Platita'), 'extend
ed' => array(), 'private' => array(), 'group' => array('series:series' => 'Factura', 'paid%:%' => 'Platita', 'stamp:date' => 'In
scriere', 'buyer:entity' => 'Tip', 'coupon' => 'Cupon', 'products:products' => 'Produce', 'value:float' => 'Valoare', 'source
:referer' => 'Sursa')) [line 77]
```

- **Static**
- **Access public**

#### WP\_CRM\_Invoice::\$K

*mixed = array (
 'oid',*

```

'uid',
'sid',
'bid',
'did',
'iid',
'buyer',
'series',
'number',
'stamp',
'value',
'vat',
'content',
'coupon',
'paidby',
'paidvalue',
'paiddate',
'paiddetails',
'mentions',
'cookie',
'ip',
'source',
'link',
'affiliate',
'heard',
'hearddetails',
'payload',
'flags'
) [line 16]

```

- **Static**
- **Access** protected

## WP\_CRM\_Invoice::\$Q

```

mixed = array (
    `id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',
    `oid` int(11) NOT NULL DEFAULT 0',
    `uid` int(11) NOT NULL DEFAULT 0',
    `sid` int(11) NOT NULL DEFAULT 0',
    `bid` int(11) NOT NULL DEFAULT 0',
    `did` int(11) NOT NULL DEFAULT 0',
    `iid` int(11) NOT NULL DEFAULT 0',
    `buyer` enum('\person','company') DEFAULT '\person',
    `series` varchar(8) NOT NULL DEFAULT '',
    `number` int(11) NOT NULL DEFAULT 0',
    `stamp` int(11) NOT NULL DEFAULT 0',
    `value` float(9,2) NOT NULL DEFAULT 0.00',
    `vat` float(9,2) NOT NULL DEFAULT 0.00',
    `content` text',
    `coupon` varchar(8) NOT NULL DEFAULT '',
    `paidby` enum('\bank','card','cash','taxr','part','none') DEFAULT '\none',
    `paidvalue` float(9,2) NOT NULL DEFAULT 0.00',
    `paiddate` int(11) NOT NULL DEFAULT 0',

```

```

        `paiddetails` text',
        `mentions` text NOT NULL',
        `cookie` int(11) NOT NULL DEFAULT 0',
        `ip` varchar(15) NOT NULL DEFAULT '\127.0.0.1',
        `source` text NOT NULL',
        `link` int(11) NOT NULL DEFAULT 0',
        `affiliate` int(11) NOT NULL DEFAULT 0',
        `heard` enum('\google','facebook','youtube','radio','tv','print','friend','newsletter','site')
DEFAULT '\google',
        `hearddetails` text NOT NULL',
        `payload` text NOT NULL',
        `flags` int(11) NOT NULL DEFAULT 0',
    ) [line 46]

```

- **Static**
- **Access** protected

#### WP\_CRM\_Invoice::\$seller

*mixed* = [line 169]

- **Access** public

#### WP\_CRM\_Invoice::\$T

*mixed* = 'invoices' [line 15]

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Invoice::\_\_construct([\$data = null]) [line 175]

#### **Function Parameters:**

- **\$data**

- **Access** public

*void function WP\_CRM\_Invoice::back([\$echo = TRUE], [\$append = null]) [line 1585]*

***Function Parameters:***

- **\$echo**
- **\$append**

- **Access** public

*void function WP\_CRM\_Invoice::delete() [line 1108]*

- **Access** public

*void function WP\_CRM\_Invoice::get([\$key = null], [\$opts = null]) [line 548]*

***Function Parameters:***

- **\$key**
- **\$opts**

- **Access** public

*void function WP\_CRM\_Invoice::is([\$key = 'paid']) [line 921]*

***Function Parameters:***

- **\$key**

- **Access public**

*void function WP\_CRM\_Invoice::pay([\$stamp = 0]) [line 201]*

***Function Parameters:***

- **\$stamp**

- **Access public**

*void function WP\_CRM\_Invoice::save() [line 941]*

- **Access public**

*void function WP\_CRM\_Invoice::set([\$key = null], [\$value = null]) [line 389]*

***Function Parameters:***

- **\$key**
- **\$value**

- **Access public**

*void function WP\_CRM\_Invoice::view([\$echo = TRUE], [\$append = null], [\$back = FALSE]) [line 1121]*

***Function Parameters:***

- **\$echo**
- **\$append**
- **\$back**

- **Access** public

## Class WP\_CRM\_JabberAuth

[line 23]

- **Package** default

**WP\_CRM\_JabberAuth::\$command**

*mixed = [line 44]*

**WP\_CRM\_JabberAuth::\$data**

*mixed = [line 41]*

**WP\_CRM\_JabberAuth::\$dateformat**

*mixed = "M d H:i:s" [line 43]*

**WP\_CRM\_JabberAuth::\$dbbase**

*mixed = [line 27]*

**WP\_CRM\_JabberAuth::\$dbhost**

*mixed = [line 24]*

**WP\_CRM\_JabberAuth::\$dbpass**

*mixed = [line 26]*

**WP\_CRM\_JabberAuth::\$dbuser**

*mixed = [line 25]*

**WP\_CRM\_JabberAuth::\$debug**

*mixed = false [line 29]*

**WP\_CRM\_JabberAuth::\$debugfile**

*mixed = "/var/log/pipe-debug.log" [line 30]*

**WP\_CRM\_JabberAuth::\$jabber\_pass**

*mixed = [line 38]*

**WP\_CRM\_JabberAuth::\$jabber\_server**

*mixed = [line 39]*

**WP\_CRM\_JabberAuth::\$jabber\_user**

*mixed = [line 37]*

**WP\_CRM\_JabberAuth::\$jid**

*mixed = [line 40]*

**WP\_CRM\_JabberAuth::\$logfile**

*mixed = "/var/log/pipe-log.log" [line 32]*

**WP\_CRM\_JabberAuth::\$logging**

*mixed = false [line 31]*

**WP\_CRM\_JabberAuth::\$mysock**

*mixed = [line 45]*

**WP\_CRM\_JabberAuth::\$stdin**

*mixed = [line 46]*

**WP\_CRM\_JabberAuth::\$stdout**

*mixed = [line 47]*

Constructor *void* function WP\_CRM\_JabberAuth::WP\_CRM\_JabberAuth() [line 49]

*void* function WP\_CRM\_JabberAuth::checkpass() [line 177]

*void* function WP\_CRM\_JabberAuth::checkuser() [line 192]

*void* function WP\_CRM\_JabberAuth::closest() [line 91]

*void* function WP\_CRM\_JabberAuth::command() [line 131]

*void* function WP\_CRM\_JabberAuth::listen() [line 115]

*void* function WP\_CRM\_JabberAuth::logg(\$message) [line 219]

**Function Parameters:**

- **\$message**

*void* function WP\_CRM\_JabberAuth::myalive() [line 105]

*void* function WP\_CRM\_JabberAuth::mysql() [line 212]

*void* function WP\_CRM\_JabberAuth::openstd() [line 71]



*void function WP\_CRM\_JabberAuth::out(\$message) [line 97]*

**Function Parameters:**

- **\$message**

*void function WP\_CRM\_JabberAuth::readstdin() [line 77]*

*void function WP\_CRM\_JabberAuth::splitcomm() [line 207]*

*void function WP\_CRM\_JabberAuth::stop() [line 63]*

## Class WP\_CRM\_List

[line 2]

- **Package** default

**WP\_CRM\_List::\$F**

*mixed = array () [line 5]*

- **Access** public

**WP\_CRM\_List::\$list**

*mixed = [line 3]*

- **Access** protected

Constructor *void function WP\_CRM\_List::\_\_construct(\$class, [\$filter = null]) [line 14]*

**Function Parameters:**

- **\$class**
- **\$filter**

- **Access** public

*void function WP\_CRM\_List::flat([\$data = null]) [line 20]*

**Function Parameters:**

- **\$data**

- **Access** public

*void function WP\_CRM\_List::get([\$key = null], [\$opts = null]) [line 76]*

**Function Parameters:**

- **\$key**
- **\$opts**

- **Access** public

*void function WP\_CRM\_List::grow() [line 31]*

- **Access** public

*void function WP\_CRM\_List::is([\$key = null]) [line 199]*

**Function Parameters:**

- **\$key**

- **Access** public

*void function WP\_CRM\_List::reset() [line 176]*

- **Access** public

*void function WP\_CRM\_List::sort([\$by = 'stamp'], [\$opts = 'asc']) [line 154]*

**Function Parameters:**

- **\$by**
- **\$opts**

- **Access** public

*void function WP\_CRM\_List::table() [line 180]*

- **Access** public

*void function WP\_CRM\_List::\_\_destruct() [line 208]*

- **Access** public

# Class WP\_CRM\_Location

[line 2]

- **Package** default

Constructor *void* function WP\_CRM\_Location::\_\_construct([\$data = null]) [line 10]

## **Function Parameters:**

- **\$data**

- **Access** public

*void* function WP\_CRM\_Location::get([\$key = "], [\$value = null]) [line 32]

## **Function Parameters:**

- **\$key**
- **\$value**

- **Access** public

*void* function WP\_CRM\_Location::save() [line 59]

- **Access** public

*void* function WP\_CRM\_Location::set([\$key = "], [\$value = null]) [line 42]

### Function Parameters:

- **\$key**
- **\$value**

- **Access** public

*void* function WP\_CRM\_Location::\_\_destruct() [*line 73*]

- **Access** public

## Class WP\_CRM\_Log

[*line 2*]

- **Package** default

### WP\_CRM\_Log::\$F

```
mixed = array (  
    'new' => array (  
  
    ), 'view' => array('get:vars'=>'GET','post:vars'=>'POST','server:vars'=>'SERVER','session:vars'=>'SESSION','cookie:vars'=>'COOKIE'),'public'=>array(),'extended'=>array(),'private'=>array()) [line 12]
```

- **Static**
- **Access** public

## WP\_CRM\_Log::\$K

```
mixed = array (  
    'get',  
    'post',  
    'server',  
    'session',  
    'cookie',  
    'stamp'  
) [line 4]
```

- **Static**
- **Access** protected

## WP\_CRM\_Log::\$Q

```
mixed = array (  
    'id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',  
    'get` text NOT NULL',  
    'post` text NOT NULL',  
    'server` text NOT NULL',  
    'session` text NOT NULL',  
    'cookie` text NOT NULL',  
    'stamp` int(11) NOT NULL DEFAULT 0'  
) [line 29]
```

- **Static**
- **Access** protected

## WP\_CRM\_Log::\$T

```
mixed = 'logs' [line 3]
```

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Log::\_\_construct([\$data = null]) [*line 39*]

### **Function Parameters:**

- **\$data**

- **Access** public

## Class WP\_CRM\_Mail

[line 2]

- **Package** default

### WP\_CRM\_Mail::Debug

= false [line 3]

### WP\_CRM\_Mail::\$F

```
mixed = array (
    'new' => array (
        'cid:company' => 'Companie',
        'name' => 'Nume',
        'secure' => 'SSL',
        'host' => 'Server Mail',
        'port' => 'Port Server',
        'username' => 'Utilizator',
        'password' => 'Parola'
    ), 'edit' => array('cid:company' => 'Companie', 'name' => 'Nume', 'secure' => 'SSL', 'host' => 'Server
Mail', 'port' => 'Port
Server', 'username' => 'Utilizator', 'password' => 'Parola'), 'view' => array('cid:company' => 'Companie', 'name' => 'Nu
me', 'secure' => 'SSL', 'host' => 'Server Mail', 'port' => 'Port
Server', 'username' => 'Utilizator', 'password' => 'Parola'), 'extended' => array(), 'private' => array()) [line 28]
```

- **Static**
- **Access** public

## WP\_CRM\_Mail::\$K

```
mixed = array (  
    'oid',  
    'cid',  
    'secure',  
    'host',  
    'port',  
    'name',  
    'username',  
    'password',  
    'flags'  
) [line 5]
```

- **Static**
- **Access** protected

## WP\_CRM\_Mail::\$Q

```
mixed = array (  
    `id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',  
    `oid` int(11) NOT NULL DEFAULT 0',  
    `cid` int(11) NOT NULL DEFAULT 0',  
    `secure` enum('none','ssl') NOT NULL DEFAULT 'none',  
    `host` varchar(128) NOT NULL DEFAULT '',  
    `port` int(5) NOT NULL DEFAULT 0',  
    `name` text NOT NULL',  
    `username` varchar(128) NOT NULL DEFAULT '',  
    `password` varchar(32) NOT NULL DEFAULT '',  
    `flags` int(11) NOT NULL DEFAULT 0'  
) [line 16]
```

- **Static**
- **Access** protected

## WP\_CRM\_Mail::\$T

```
mixed = 'mails' [line 4]
```

- **Static**
- **Access** public



Constructor *void* function WP\_CRM\_Mail::\_\_construct([\$data = null]) [line 64]

### Function Parameters:

- **\$data**
- **Access** public

```
void function WP_CRM_Mail::get([$key = null], [$opts = null]) [line 98]
```

**Function Parameters:**

- \$key
- \$opts
  - Access public

```
void function WP_CRM_Mail::send($to, $message, [$attachments = null]) [line 109]
```

### Function Parameters:

- **\$to**
  - **\$message**
  - **\$attachments**
- 
- **Access** public

# Class WP\_CRM\_MailAgent

[line 2]

- **Package** default

## WP\_CRM\_MailAgent::\$K

```
mixed = array (  
    'lid',  
    'first_name',  
    'last_name',  
    'phone',  
    'email',  
    'mailagent'  
) [line 4]
```

- **Static**
- **Access** protected

## WP\_CRM\_MailAgent::\$Q

```
mixed = array (  
    'id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',  
    'lid` int(11) NOT NULL DEFAULT 0',  
    'first_name` varchar(64) NOT NULL DEFAULT `\'',  
    'last_name` varchar(64) NOT NULL DEFAULT `\'',  
    'phone` varchar(16) NOT NULL DEFAULT `\'',  
    'email` varchar(64) NOT NULL DEFAULT `\'` UNIQUE',  
    'mailagent` int(11) NOT NULL DEFAULT 0',  
    'UNIQUE (`lid`,`email`)'  
) [line 12]
```

- **Static**
- **Access** protected

## WP\_CRM\_MailAgent::\$T

```
mixed = 'mailagent' [line 3]
```

- **Static**
- **Access** public

*void function WP\_CRM\_MailAgent::set([\$key = null], [\$value = null]) [line 23]*

***Function Parameters:***

- **\$key**
- **\$value**

- **Access** public

## Class WP\_CRM\_MailAgent\_Site

*[line 2]*

- **Package** default

### **WP\_CRM\_MailAgent\_Site::\$K**

```
mixed = array (
    'name',
    'apikey',
    'campaign',
    'mid'
) [line 4]
```

- **Static**
- **Access** protected

## WP\_CRM\_MailAgent\_Site::\$Q

```
mixed = array (  
    'id' int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',  
    'name' varchar(32) NOT NULL DEFAULT '',  
    'apikey' varchar(32) NOT NULL DEFAULT '',  
    'campaign' int(11) NOT NULL DEFAULT 0',  
    'mid' int(11) NOT NULL DEFAULT 0'  
) [line 10]
```

- **Static**
- **Access** protected

## WP\_CRM\_MailAgent\_Site::\$T

```
mixed = 'mailagent_sites' [line 3]
```

- **Static**
- **Access** public

## Class WP\_CRM\_Math\_Element [*line 2*]

- **Package** default

Constructor *void* function WP\_CRM\_Math\_Element::\_\_construct() [*line 3*]

- **Access** public

*void* function WP\_CRM\_Math\_Element::\_\_destruct() [*line 6*]

- **Access** public

## Class WP\_CRM\_Math\_Set [*line 2*]

- **Package** default

Constructor *void* function WP\_CRM\_Math\_Set::\_\_construct() [*line 5*]

- **Access** public

*void* function WP\_CRM\_Math\_Set::add(\$element) [*line 16*]

### **Function Parameters:**

- **\$element**

- **Access** public

*void* function WP\_CRM\_Math\_Set::del(\$element) [*line 24*]

### **Function Parameters:**

- **\$element**

- **Access** public

*void function WP\_CRM\_Math\_Set::difference(\$set) [line 38]*

***Function Parameters:***

- **\$set**

- **Access** public

*void function WP\_CRM\_Math\_Set::intersect(\$set) [line 35]*

***Function Parameters:***

- **\$set**

- **Access** public

*void function WP\_CRM\_Math\_Set::union(\$set) [line 41]*

***Function Parameters:***

- **\$set**

- **Access** public

*void* function WP\_CRM\_Math\_Set::\_\_destruct() [*line 44*]

- **Access** public

## Class WP\_CRM\_Memo [*line 2*]

- **Package** default

### WP\_CRM\_Memo::\$F

```
mixed = array (  
    'new' => array (  
        'uid' => 'Utilizator',  
        'oid:hidden' => 'Obiect',  
        'class:hidden' => 'Clasa',  
        'memo:textarea' => 'Memo'  
    ), 'view' => array('stamp:date' => 'Data', 'uid' => 'Utilizator', 'memo' => 'Memo'), 'edit' => array(), 'self' => array())  
[line 11]
```

- **Static**
- **Access** public

### WP\_CRM\_Memo::\$K

```
mixed = array (  
    'uid',  
    'oid',  
    'class',  
    'memo',  
    'stamp'  
) [line 4]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Memo::\$objects

*mixed* = [line 37]

- **Access** protected

#### WP\_CRM\_Memo::\$Q

```
mixed = array (
    'id' int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',
    'uid' int(11) NOT NULL DEFAULT 0',
    'oid' int(11) NOT NULL DEFAULT 0',
    'class' varchar(32) NOT NULL DEFAULT '\'',
    'memo' text NOT NULL',
    'stamp' int(11) NOT NULL DEFAULT 0'
) [line 28]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Memo::\$T

*mixed* = 'memos' [line 3]

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Memo::\_\_construct([\$data = null]) [line 39]

#### **Function Parameters:**

- **\$data**



- **Access** public

*void function WP\_CRM\_Memo::save([\$data = null]) [line 55]*

***Function Parameters:***

- **\$data**

- **Access** public

## Class WP\_CRM\_Menu *[line 2]*

- **Package** default

**WP\_CRM\_Menu::WP\_CRM\_Menu\_Dashboard**

*= 2 [line 4]*

**WP\_CRM\_Menu::WP\_CRM\_Menu\_List**

*= 1 [line 3]*

**WP\_CRM\_Menu::\$K**

*mixed = array (  
    'aid'  
) [line 7]*

- **Static**
- **Access** protected

#### WP\_CRM\_Menu::\$Q

```
mixed = array (
    'id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',
    'uid` int(11) NOT NULL DEFAULT 0',
    'aid` int(11) NOT NULL DEFAULT 0',
    'appslug` varchar(64) NOT NULL DEFAULT \"\",
) [line 10]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Menu::\$T

```
mixed = 'menus' [line 6]
```

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Menu::\_\_construct([\$data = null], [\$render = null]) [*line 20*]

#### **Function Parameters:**

- **\$data**
- **\$render**

- **Access** public

*void* function WP\_CRM\_Menu::get([\$key = null], [\$opts = null]) [*line 56*]

#### **Function Parameters:**

- **\$key**
- **\$opts**

- **Access** public

*void function WP\_CRM\_Menu::set([\$key = null], [\$value = null]) [line 67]*

***Function Parameters:***

- **\$key**
- **\$value**

- **Access** public

## Class WP\_CRM\_Metro

*[line 2]*

- **Package** default

**WP\_CRM\_Metro::App**

= 3 *[line 7]*

**WP\_CRM\_Metro::ByDefault**

= 14 *[line 3]*

**WP\_CRM\_Metro::Cookie**

= 'METRO' [line 8]

#### **WP\_CRM\_Metro::Highlight**

= 1 [line 5]

#### **WP\_CRM\_Metro::Options**

= 0 [line 4]

#### **WP\_CRM\_Metro::Screen**

= 2 [line 6]

#### **WP\_CRM\_Metro::Style**

```
= <<<STYLE
/* METRO: Background Colors */
.wp-crm-view-menu-wrap,
.wp-crm-view-menu,
.wp-crm-view-data,
.wp-crm-view-actions:hover,
.wp-crm-view-group button,
.wp-crm-view-window-header { background-color: COLOR1; }

.wp-crm-highlight,
.wp-crm-view-table tbody tr:hover,
.wp-crm-view-table tbody tr:hover td,
.wp-crm-view-actions:hover,
.wp-crm-form input[type="submit"]:hover,
.wp-crm-form input[type="button"]:hover,
.wp-crm-form button:hover,
.wp-crm-view-bar a:hover,
.wp-crm-view-group button:hover,
.wp-crm-side-menu { background-color: COLOR2; }

.wp-crm-view-actions,
.wp-crm-form input[type="submit"],
.wp-crm-form input[type="button"],
.wp-crm-form button,
.wp-crm-view-bar,
.wp-crm-view-bar a,
.wp-crm-view-actions-wrap,
.wp-crm-view-group { background-color: COLOR3; }

.wp-crm-selected,
.wp-crm-view-app { background-color: COLOR4; }

.wp-crm-real-invoice { background-color: #000; color: #fff; }

/* METRO: Font Colors */

.wp-crm-selected a,
.wp-crm-highlight a { color: #fff; }
.app-slide-info-highlight { color: COLOR1; }
.app-slide-info-b1 { color: COLOR1; }
.app-slide-info-b2 { color: COLOR2; }
.app-slide-info-b3 { color: COLOR3; }
```

```
.app-slide-info-b4 { color: COLOR4; }  
STYLE [line 9]
```

Constructor *void* function WP\_CRM\_Metro::\_\_construct([\$scheme = null]) [line 78]  
**Function Parameters:**

- **\$scheme**

- **Access** public

*void* function WP\_CRM\_Metro::color([\$key = null], [\$opts = null]) [line 98]  
**Function Parameters:**

- **\$key**
- **\$opts**

- **Access** public

*void* function WP\_CRM\_Metro::style() [line 106]

- **Access** public

## Class WP\_CRM\_Model

[line 16]

- **Package** default

- **Abstract Element**

#### WP\_CRM\_Model::\$data

*array = [line 87]*

**The object's data. Represented as a hash table.**

- **Access** protected

#### WP\_CRM\_Model::\$F

```
array = array (
    'new' => array (
        ), 'edit'=>array(), 'view'=>array(), 'safe'=>array(), 'excerpt'=>array(), 'group'=>array()) [line 58]
```

#### **Pair of (actions, form elements).**

Form elements are defined as `name[:type] => label`, where `name` is a string containing the database key, `type` is a string containing the type prefixed by `:`, `label` is a string containing the displayed label. Common types are: text (default), basket, checkbox, radio, select, button, submit, close, textarea, email, password, hidden, label, tos, date, seller, buyer, product, spread, matrix, file

- **See** WP\_CRM\_Form::\$\_render()
- **Static**
- **Access** public

#### WP\_CRM\_Model::\$group

*mixed = [line 88]*

- **Access** protected

## WP\_CRM\_Model::\$ID

*int = [line 82]*

### The object's database ID

- **Access** protected

## WP\_CRM\_Model::\$K

*array = array () [line 33]*

The attached database table structure. The ID column is added by default.

- **Static**
- **Access** protected

## WP\_CRM\_Model::\$M\_K

*array = array () [line 42]*

**The attached database meta table structure. No ID column is added by default.**

The meta table is self::\$T suffixed with '\_meta'. Only if !empty (\$M\_K) then the class contains a meta table. Meta keys can be used together with normal keys. Meta keys have to indexes: oid (object id) and gid (group id) Meta keys are only represented in lowercase!

- **Static**
- **Access** protected

## WP\_CRM\_Model::\$Q

*array = [line 76]*

List of column declarations for the table structure. The ID column is not added by default.

- **Static**
- **Access** protected

**WP\_CRM\_Model::\$T**

*string = [line 28]*

The attached database table, no prefix

- **Static**
- **Access** public

**WP\_CRM\_Model::\$U**

*array = array () [line 47]*

List of unique identifiers. If a database object matches them, then it will be updated.

- **Static**
- **Access** protected

**WP\_CRM\_Model::\$version**

*mixed = '1.0.0' [line 23]*

**Version string a.b.c**

a # major release: paradigm changed    b # minor release: added removed methods/properties/alterd tables    c # review: fixed bugs in already implemented methods/properties



- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Model::\_\_construct([\$data = null]) *[line 90]*

**Function Parameters:**

- **\$data**

- **Access** public

## Class WP\_CRM\_Office *[line 7]*

**WP\_CRM\_Office** is a group of companies that share owner and employees.

- **Package** default
- **See** [WP\\_CRM\\_Company](#)

**WP\_CRM\_Office::\$ALLOWED\_OFFICES**

```
array = array (
    'wp_crm_admin'    => -1,
    'wp_crm_acountant' => 0,
) [line 64]
```

**Mapping roles to maximum offices held by one user** The user offices' array is stored in **\_wp\_crm\_offices** meta property.

- **Static**
- **Access** public

#### WP\_CRM\_Office::\$F

```

mixed = array (
    'new' => array (
        'name' => 'Denumire',
        'description:textarea' => 'Descriere',
        'cid:company' => 'Companie',
        'url' => 'Link',
        '#companies' => 'Companii Membre'
    ),
    'view'=>array('name'=>'Denumire','type'=>'Tip','description'=>'Descriere','cid:company'=>'Companie','url'=>'Link','#companies' => 'Companii Membre'
    ),
    'edit'=>array('name'=>'Denumire','description:textarea'=>'Descriere','cid:company'=>'Companie','url'=>'Link','#companies' => 'Companii Membre'
    )) [line 17]

```

- **Static**
- **Access** public

#### WP\_CRM\_Office::\$K

```

mixed = array (
    'uid',
    'cid',
    'name',
    'description',
    'url',
    'companies'
) [line 9]

```

- **Static**
- **Access** protected

#### WP\_CRM\_Office::\$Q

```

mixed = array (
    'id' int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',

```

```
`uid` int(11) NOT NULL DEFAULT 0',
`cid` int(11) NOT NULL DEFAULT 0',
`name` varchar(64) NOT NULL DEFAULT '' UNIQUE',
`description` text NOT NULL',
`url` text NOT NULL',
`companies` text NOT NULL'
) [line 41]
```

- **Static**
- **Access** protected

**WP\_CRM\_Office::\$T**

*mixed* = 'offices' [line 8]

- **Static**
- **Access** public

*void* function WP\_CRM\_Office::add([\$company = null]) [line 69]

**Function Parameters:**

- **\$company**

- **Access** public

*void* function WP\_CRM\_Office::del([\$company = null]) [line 89]

**Function Parameters:**

- **\$company**

- **Access** public

*void function WP\_CRM\_Office::set([\$key = null], [\$value = null]) [line 109]*

**Function Parameters:**

- **\$key**
- **\$value**

- **Access** public

## Class WP\_CRM\_Order

*[line 2]*

- **Package** default

### WP\_CRM\_Order::\$F

```
mixed = array (  
    'new' => array (  
        'title' => 'Comanda',  
        'quantity' => 'Cantitate',  
        'value' => 'Valoare',  
        'vat' => 'TVA',  
        'begin:date' => 'Data de inceput'
```

```
    ), 'edit' => array('title' => 'Comanda', 'quantity' => 'Cantitate', 'value' => 'Valoare', 'vat' => 'TVA', 'begin:date' => 'Data de  
    inceput'), 'view' => array('title' => 'Comanda', 'quantity' => 'Cantitate', 'value' => 'Valoare', 'vat' => 'TVA', 'begin:date' => '  
    Data de inceput')) [line 33]
```

- **Static**
- **Access** public

## WP\_CRM\_Order::\$K

```
mixed = array (  
    'uid',  
    'oid',  
    'cid',  
    'pid',  
    'title',  
    'description',  
    'quantity',  
    'value',  
    'vat',  
    'begin',  
    'deadline'  
) [line 4]
```

- **Static**
- **Access** public

## WP\_CRM\_Order::\$Q

```
mixed = array (  
    'id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',  
    'uid` int(11) NOT NULL DEFAULT 0',  
    'oid` int(11) NOT NULL DEFAULT 0',  
    'cid` int(11) NOT NULL DEFAULT 0',  
    'pid` int(11) NOT NULL DEFAULT 0',  
    'title` text NOT NULL',  
    'description` text NOT NULL',  
    'quantity` float(11,2) NOT NULL DEFAULT 0.00',  
    'value` float(11,2) NOT NULL DEFAULT 0.00',  
    'vat` float(4,2) NOT NULL DEFAULT 0.00',  
    'begin` int(11) NOT NULL DEFAULT 0',  
    'deadline` int(11) NOT NULL DEFAULT 0'  
) [line 18]
```

- **Static**
- **Access** protected

## WP\_CRM\_Order::\$T

```
mixed = 'orders' [line 3]
```

- **Static**
- **Access** public

## Class WP\_CRM\_Order\_Category

*[line 2]*

- **Package** default

## Class WP\_CRM\_Participants

*[line 2]*

**Basket is an important class as it emulates a shopping basket and is an ancestor of Invoice.**

Basket can hold predefined Products or temporary (meta) one-use products. That's why it has the `const MetaSeries` attached - to provide meta products with a unique SKU.

- **Package** default

**WP\_CRM\_Participants::\$F**

```
mixed = array (
    'new' => array (
        'ID' => 'Factura',
        'list:spread' => 'Participanti'
```

```
), 'opts' => array('card' => 'Card#', 'person_id' => 'ID', 'package' => 'Pachet', 'first_name' => 'Prenume', 'last_name' => 'Nume', 'phone' => 'Telefon', 'email' => 'E-Mail')) [line 5]
```

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Participants::\_\_construct([\$data = null]) [*line 21*]

**Function Parameters:**

- **\$data**

- **Access** public

*void* function WP\_CRM\_Participants::get([\$key = null], [\$opts = null]) [*line 49*]

**Function Parameters:**

- **\$key**
- **\$opts**

- **Access** public

*void* function WP\_CRM\_Participants::save() [*line 126*]

- **Access** public

*void* function WP\_CRM\_Participants::view([\$class = "], [\$echo = FALSE]) [*line 79*]

**Function Parameters:**

- **\$class**

- **\$echo**

- **Access** public

## Class WP\_CRM\_Payment

*[line 2]*

- **Package** default

**WP\_CRM\_Payment::Bank**

= 4 *[line 5]*

**WP\_CRM\_Payment::Card**

= 2 *[line 4]*

**WP\_CRM\_Payment::Cash**

= 1 *[line 3]*

**WP\_CRM\_Payment::Mobile**

= 32 *[line 8]*

**WP\_CRM\_Payment::Receipt**

= 8 *[line 6]*

**WP\_CRM\_Payment::Treasury**

= 16 *[line 7]*

**WP\_CRM\_Payment::\$F**

```
mixed = array (
    'view' => array (
        'type:array;types' => 'Tip',
        'amount' => 'Valoare',
```



```
'details' => 'Detalii',
'stamp:date' => 'Data',
'iid:hidden' => 'Invoice'
```

```
), 'new' => array('type:array;types' => 'Tip', 'amount' => 'Valoare', 'details' => 'Detalii', 'stamp:date' => 'Data', 'iid:hidden'
=> 'Invoice'), 'edit' => array('type:array;types' => 'Tip', 'amount' => 'Valoare', 'details' => 'Detalii', 'stamp:date' => 'Data',
'iid:hidden' => 'Invoice'),) [line 35]
```

- **Static**
- **Access** public

#### WP\_CRM\_Payment::\$K

```
mixed = array (
    'uid',
    'iid',
    'cid',
    'type',
    'series',
    'number',
    'amount',
    'details',
    'stamp'
) [line 11]
```

- **Static**
- **Access** public

#### WP\_CRM\_Payment::\$Q

```
mixed = array (
    'id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',
    'uid` int(11) NOT NULL DEFAULT 0',
    'iid` int(11) NOT NULL DEFAULT 0',
    'cid` int(11) NOT NULL DEFAULT 0',
    'type` int(11) NOT NULL DEFAULT 0',
    'series` varchar(3) NOT NULL DEFAULT `\'',
    'number` int(11) NOT NULL DEFAULT 0',
    'amount` float(9,2) NOT NULL DEFAULT 0.00',
    'details` text NOT NULL',
    'stamp` int(11) NOT NULL'
) [line 22]
```

- **Static**

- **Access** protected

**WP\_CRM\_Payment::\$T**

*mixed* = 'payments' [*line 10*]

- **Static**
- **Access** public

*void* function WP\_CRM\_Payment::get([\$key = null], [\$opts = null]) [*line 217*]

**Function Parameters:**

- **\$key**
- **\$opts**

- **Access** public

*void* function WP\_CRM\_Payment::is([\$key = null]) [*line 198*]

**Function Parameters:**

- **\$key**

- **Access** public

*void* function WP\_CRM\_Payment::mobilpay(\$invoice, [\$echo = TRUE]) [*line 68*]

**Function Parameters:**

- **\$invoice**
- **\$echo**

- **Static**
- **Access** public

*void function WP\_CRM\_Payment::num2wrld(\$number) [line 140]*

***Function Parameters:***

- **\$number**

- **Static**
- **Access** public

*void function WP\_CRM\_Payment::save() [line 233]*

- **Access** public

## Class WP\_CRM\_Person

*[line 2]*

- **Package** default

**WP\_CRM\_Person::\$F**

*mixed* = array (

```

'new' => array (
    'first_name' => 'Prenume',
    'last_name' => 'Nume',
    'avater:file' => 'Avatar',
    'email' => 'E-Mail',
    'address' => 'Adresa',
    'phone' => 'Telefon',
    ),'edit'=>array('first_name'=>'Prenume','last_name'=>'Nume','avater:file'=>'Avatar','email'=>'E-Mail','address'=>'Adresa','phone'=>'Telefon'),'view'=>array('first_name'=>'Prenume','last_name'=>'Nume','email'=>'E-Mail','address'=>'Adresa','phone'=>'Telefon'),'extended'=>array('id_series'=>'Serie CI','id_number'=>'Numar CI','id_issuer'=>'Eliberat de','id_expire'=>'La data de','id_place'=>'Locul nasterii','id_father'=>'Numele tatalui','id_mother'=>'Numele mamei'),'private'=>array()) [line 34]

```

- **Static**
- **Access** public

## WP\_CRM\_Person::\$K

```

mixed = array (
    'name',
    'avatar',
    'first_name',
    'last_name',
    'email',
    'address',
    'county',
    'phone',
    'company',
    'position',
    'uin',
    'id_series',
    'id_number',
    'id_issuer',
    'id_expire',
    'id_place',
    'id_father',
    'id_mother',
    'card',
    'password',
    'notes',
    'stamp',
    'language',
    'flags'
) [line 4]

```

- **Static**
- **Access** protected

## WP\_CRM\_Person::\$M\_K

```
mixed = array (  
    'id_copy',  
    'diploma_copy'  
) [line 30]
```

- **Static**
- **Access** protected

## WP\_CRM\_Person::\$Q

```
mixed = array (  
    'id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',  
    'uin` varchar(13) NOT NULL DEFAULT \\'',  
    'id_type` enum('\CIV','BIV') DEFAULT '\CIV',  
    'id_series` varchar(2) NOT NULL DEFAULT \\'',  
    'id_number` int(11) NOT NULL DEFAULT 0',  
    'id_issuer` varchar(64) NOT NULL DEFAULT \\'',  
    'id_expire` int(11) NOT NULL DEFAULT 0',  
    'id_place` varchar(64) NOT NULL DEFAULT \\'',  
    'id_father` varchar(64) NOT NULL DEFAULT \\'',  
    'id_mother` varchar(64) NOT NULL DEFAULT \\'',  
    'avatar` text NOT NULL',  
    'name` varchar(128) NOT NULL DEFAULT \\'',  
    'first_name` varchar(64) NOT NULL DEFAULT \\'',  
    'last_name` varchar(64) NOT NULL DEFAULT \\'',  
    'address` mediumtext NOT NULL',  
    'county` varchar(32) NOT NULL DEFAULT \\'',  
    'email` varchar(64) NOT NULL DEFAULT \\'',  
    'phone` varchar(12) NOT NULL DEFAULT \\'',  
    'company` varchar(64) NOT NULL DEFAULT \\'',  
    'position` varchar(64) NOT NULL DEFAULT \\'',  
    'language` varchar(2) NOT NULL DEFAULT 'ro',  
    'card` int(10) NOT NULL DEFAULT 0',  
    'password` varchar(40) NOT NULL DEFAULT \\'',  
    'notes` text NOT NULL',  
    'stamp` int(11) NOT NULL DEFAULT 0',  
    'flags` int(11) NOT NULL DEFAULT 0',  
    'UNIQUE(`email`)',  
    'FULLTEXT KEY `first_name` (`first_name`,`last_name`,`name`,`email`)',  
) [line 73]
```

- **Static**
- **Access** protected

## WP\_CRM\_Person::\$T

*mixed* = 'persons' [line 3]

- **Static**
- **Access** public

## WP\_CRM\_Person::\$U

*mixed* = array (  
    'email'  
) [line 70]

- **Static**
- **Access** protected

Constructor *void* function WP\_CRM\_Person::\_\_construct([\$data = array()]) [line 106]

### **Function Parameters:**

- **\$data**

- **Access** public

*void* function WP\_CRM\_Person::auth([\$pass = null], [\$check = true]) [line 374]

### **Function Parameters:**

- **\$pass**
- **\$check**

- **Access** public

*void function WP\_CRM\_Person::get([\$key = null], [\$value = null]) [line 232]*

***Function Parameters:***

- **\$key**
- **\$value**

- **Access public**

*void function WP\_CRM\_Person::is([\$key = null], [\$opts = null]) [line 330]*

***Function Parameters:***

- **\$key**
- **\$opts**

- **Access public**

*void function WP\_CRM\_Person::move(\$code\_a, \$code\_b) [line 219]*

***Function Parameters:***

- **\$code\_a**
- **\$code\_b**

- **Access public**

*void function WP\_CRM\_Person::register(\$product, [\$invoice = NULL], [\$stamp = NULL]) [line 191]*

***Function Parameters:***

- **\$product**
- **\$invoice**
- **\$stamp**

- **Access** public

*void* function WP\_CRM\_Person::save() [*line 385*]

- **Access** public

*void* function WP\_CRM\_Person::set([\$key = null], [\$value = null]) [*line 357*]

**Function Parameters:**

- **\$key**
- **\$value**

- **Access** public

*void* function WP\_CRM\_Person::\_\_destruct() [*line 414*]

- **Access** public

## Class WP\_CRM\_Price



[line 2]

- **Package** default

#### WP\_CRM\_Price::\$F

```
mixed = array (  
    'new' => array (  
        'matrix:matrix' => 'Preturi',  
    ), 'edit' => array('matrix:matrix' => 'Preturi',)) [line 17]
```

- **Static**
- **Access** public

#### WP\_CRM\_Price::\$K

```
mixed = array (  
    'price',  
    'vat',  
) [line 4]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Price::\$product

```
mixed = [line 26]
```

- **Access** protected

#### WP\_CRM\_Price::\$Q

```
mixed = array (  
    'id' INT(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',  
    'pid' INT(11) NOT NULL DEFAULT 0',  
    'price' FLOAT(9,2) NOT NULL DEFAULT 0.00',
```

```
`vat` FLOAT(4,2) NOT NULL DEFAULT 0.00',  
`min_quantity` INT(11) NOT NULL DEFAULT 1',  
`min_date` INT(11) NOT NULL DEFAULT 0'  
) [line 8]
```

- **Static**
- **Access** protected

**WP\_CRM\_Price::\$T**

```
mixed = 'product_prices' [line 3]
```

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Price::\_\_construct(\$data, [\$quantity = null], [\$date = null]) [line 28]

**Function Parameters:**

- **\$data**
- **\$quantity**
- **\$date**

- **Access** public

*void* function WP\_CRM\_Price::get([\$key = null], [\$opts = null]) [line 59]

**Function Parameters:**

- **\$key**
- **\$opts**

- **Access** public

*void function WP\_CRM\_Price::save([\$data = null]) [line 101]*

**Function Parameters:**

- **\$data**

- **Access** public

*void function WP\_CRM\_Price::\_\_toString() [line 112]*

- **Access** public

## Class WP\_CRM\_Process [line 5]

The WP\_CRM\_Process is a tree of tasks.

- **Package** default

**WP\_CRM\_Process::\$F**

*mixed = array (*  
*) [line 16]*

- **Static**
- **Access** public

#### WP\_CRM\_Process::\$K

```
mixed = array (
    'oid',          /** the office this process is assigned to */
    'cid',          /** the company this process is assigned to; if 0, it's attached to office */
    'pid',          /** the product this process is assigned to; if 0, it's attached to company */
    'title',        /** the name of the process */
    'description',  /** the description of the process */
) [line 8]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Process::\$Q

```
mixed = array (
) [line 19]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Process::\$T

```
mixed = 'processes' [line 6]
```

- **Static**
- **Access** public

# Class WP\_CRM\_Product

[line 5]

Class describing the WP\_CRM\_Product object.

- **Package** default

**WP\_CRM\_Product::Pad\_Number**

= 3 [line 6]

**WP\_CRM\_Product::\$F**

```
mixed = array (  
    'new' => array (  
        'code:code' => 'Cod',  
        'title' => 'Denumire',  
        'cid:seller' => 'Companie',  
        'pricematrix:matrix' => 'Pret',  
  
    ), 'view' => array('code' => 'Cod', 'title' => 'Produs', 'cid:company' => 'Companie'), 'edit' => array('code' => 'Cod', 'title' => 'Denumire', 'cid:seller' => 'Companie', 'pricematrix:matrix' => 'Pret',),) [line 55]
```

- **Static**
- **Access** public

**WP\_CRM\_Product::\$K**

```
mixed = array (  
    'oid',  
    'cid',  
    'uid', // the user that generated this task  
    'series', // series & number constructs the SKU  
    'number',  
    'color', // color to display the SKU  
    'url', // if the product has a remote description  
    'title', // the name of the product  
    'pid', // parent product id (if exists)  
    'stamp',  
    'state', // the product is active  
    'flags'  
) [line 9]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Product::\$M\_K

```

mixed = array (           // it actually doesn't matter what meta_keys are passed here. for now.
    'struct',             // binary field containing the days of the course (lectures only)
    'hours',              // the number of hours the lecture supposed to take
    'theory',             // the number of hours the theoretical background was taught
    'corno',              // COR number
    'ancauth',            // ANC authorisation number
    'ancname',            // ANC authorized name
    'rnffpa',             // RNFFPA code
    'competences',        // the resulting competences
    'studies',            // required studies
    'uid',                // the owner id
    'rid',                // location id
    'tid',                // trainer id
) [line 24]

```

- **Static**
- **Access** protected

#### WP\_CRM\_Product::\$Q

```

mixed = array (
    `id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',
    `oid` int(11) NOT NULL DEFAULT 0',    // office id
    `cid` int(11) NOT NULL DEFAULT 0',    // company id
    `uid` int(11) NOT NULL DEFAULT 0',    // the user that generated this task
    `series` varchar(6) NOT NULL DEFAULT '',
    `number` int(11) NOT NULL DEFAULT 0',
    `color` varchar(6) NOT NULL DEFAULT 'FFFFFF',
    `url` text NOT NULL',
    `title` mediumtext NOT NULL',
    `pid` int(11) NOT NULL DEFAULT 0',
    `stamp` int(11) NOT NULL DEFAULT 0.00',
    `state` int(1) NOT NULL DEFAULT 0',
    `flags` int(11) NOT NULL DEFAULT 0',
    'UNIQUE KEY `series` (`series`,`number`)'
) [line 39]

```

- **Static**
- **Access** protected

## WP\_CRM\_Product::\$T

*mixed* = 'products' [line 8]

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Product::\_\_construct([\$data = null]) [line 75]

### **Function Parameters:**

- **\$data**

- **Access** public

*void* function WP\_CRM\_Product::activate(\$id) [line 690]

### **Function Parameters:**

- **\$id**

- **Access** public

*void* function WP\_CRM\_Product::active(\$id) [line 682]

### **Function Parameters:**

- **\$id**

- **Access public**

*void function WP\_CRM\_Product::add(\$participant, [\$invoice = null], [\$paid = true]) [line 707]*

***Function Parameters:***

- **\$participant**
- **\$invoice**
- **\$paid**

- **Access public**

*void function WP\_CRM\_Product::buy([\$buyer = null]) [line 135]*

***Function Parameters:***

- **\$buyer**

- **Access public**

*void function WP\_CRM\_Product::cancel(\$id) [line 674]*

***Function Parameters:***

- **\$id**

- **Access public**

*void function WP\_CRM\_Product::change(\$id, \$date) [line 669]*

***Function Parameters:***



- **\$id**
- **\$date**

- **Access public**

*void function WP\_CRM\_Product::deactivate(\$id) [line 699]*

***Function Parameters:***

- **\$id**

- **Access public**

*void function WP\_CRM\_Product::errors() [line 723]*

- **Access public**

*void function WP\_CRM\_Product::field(\$key, [\$context = 'edit']) [line 214]*

***Function Parameters:***

- **\$key**
- **\$context**

- **Access public**

*void function WP\_CRM\_Product::get([\$key = null], [\$opts = null]) [line 228]*

***Function Parameters:***

- **\$key**
- **\$opts**

- **Access public**

*void function WP\_CRM\_Product::is([\$key = null], [\$opts = null]) [line 100]*

***Function Parameters:***

- **\$key**
- **\$opts**

- **Access public**

*void function WP\_CRM\_Product::modify(\$id, \$date) [line 655]*

***Function Parameters:***

- **\$id**
- **\$date**

- **Access public**

*void function WP\_CRM\_Product::plan(\$series, \$date) [line 627]*

***Function Parameters:***

- **\$series**
- **\$date**

- **Access** public

*void function WP\_CRM\_Product::set([\$key = null], [\$value = null]) [line 158]*

**Function Parameters:**

- **\$key**
- **\$value**

- **Access** public

*void function WP\_CRM\_Product::\_\_destruct() [line 728]*

- **Access** public

## Class WP\_CRM\_Purchase

*[line 6]*

**WP\_CRM\_Purchase** is a class that tells the situation of **WP\_CRM\_Resource** Whenever a purchase of a Resource is done, a new object is added.

- **Package** default

## WP\_CRM\_Purchase::\$F

```
mixed = array (  
    'new' => array (  
        'rid' => 'Resursa achizitionata',  
        'uid' => 'Utilizator',  
        'title' => 'Denumire achizitie',  
        'description' => 'Descriere achizitie',  
        'reference' => 'Referinta contabila',  
        'stamp' => 'Data achizitiei',  
        'quantity' => 'Cantitatea',  
        'source' => 'Cont sursa',  
        'destination' => 'Cont destinatie'  
    ), 'edit' => array(), 'view' => array()) [line 23]
```

- **Static**
- **Access** public

## WP\_CRM\_Purchase::\$K

```
mixed = array (  
    'oid',          /** the organization (office) group */  
    'cid',          /** the company that is doing the purchase */  
    'rid',          /** WP_CRM_Resource id that was purchased */  
    'uid',          /** who acquired the WP_CRM_Resource */  
    'title',        /** a reference for the purchase */  
    'description',   /** a description of the purchase */  
    'reference',     /** financial reference of the purchase */  
    'quantity',     /** the quantity of WP_CRM_Resource purchased */  
    'source',        /** the source account */  
    'destination',   /** the destination account */  
    'stamp'         /** when the WP_CRM_Resource was acquired */  
) [line 9]
```

- **Static**
- **Access** protected

## WP\_CRM\_Purchase::\$Q

```
mixed = array (  
    'id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',  
    'oid` int(11) NOT NULL DEFAULT 0',  
    'cid` int(11) NOT NULL DEFAULT 0',  
    'rid` int(11) NOT NULL DEFAULT 0',  
    'title` text NOT NULL',  
    'description` text NOT NULL',  

```

```
`reference` text NOT NULL',
`quantity` float(11,2) NOT NULL DEFAULT 0.00',
`source` int NOT NULL DEFAULT 0',
`destination` int NOT NULL DEFAULT 0',
`stamp` int(11) NOT NULL DEFAULT 0'
) [line 41]
```

- **Static**
- **Access** protected

## WP\_CRM\_Purchase::\$T

```
mixed = 'purchases' [line 7]
```

- **Static**
- **Access** public

## Class WP\_CRM\_Queue

[line 2]

- **Package** default

## WP\_CRM\_Queue::\$K

```
mixed = array (
    'uid',
    'cid',
    'eid',
    'added',
    'fired'
) [line 4]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Queue::\$Q

```
mixed = array (
    `id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',
    `uid` int(11) NOT NULL DEFAULT 0',
    `cid` int(11) NOT NULL DEFAULT 0',
    `eid` int(11) NOT NULL DEFAULT 0',
    `added` int(11) NOT NULL DEFAULT 0',
    `fired` int(11) NOT NULL DEFAULT 0'
) [line 12]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Queue::\$T

```
mixed = 'queues' [line 3]
```

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Queue::\_\_construct([*\$data* = null]) [*line 23*]

#### **Function Parameters:**

- ***\$data***

- **Access** public

*void* function WP\_CRM\_Queue::pop() [*line 39*]

- **Access** public

*void* function WP\_CRM\_Queue::push(\$event, [\$stamp = null]) *[line 27]*

**Function Parameters:**

- **\$event**
- **\$stamp**

- **Access** public

*void* function WP\_CRM\_Queue::run() *[line 60]*

- **Access** public

*void* function WP\_CRM\_Queue::\_\_destruct() *[line 71]*

- **Access** public

## Class WP\_CRM\_Receipt

*[line 2]*

- **Package** default

Constructor *void* function WP\_CRM\_Receipt::\_\_construct(\$data) [*line 10*]

**Function Parameters:**

- **\$data**

- **Access** public

*void* function WP\_CRM\_Receipt::get(\$key) [*line 45*]

**Function Parameters:**

- **\$key**

- **Access** public

*void* function WP\_CRM\_Receipt::save() [*line 60*]

- **Access** public

*void* function WP\_CRM\_Receipt::\_\_destruct() [*line 84*]

- **Access** public

## Class WP\_CRM\_Requirement



[line 7]

The **WP\_CRM\_Requirement** class adds requirements to each product in order to complete the buy-execute-deliver process. For example, it doesn't allow delivery, until a contract is signed and uploaded.

- **Package** default

#### **WP\_CRM\_Requirement::\$F**

```
array = array (
    'new' => array (
        'pid:product' => 'Produs',
        'title' => 'Denumire',
        'entity' => 'Entitate',
        'type' => 'Tip entitate',
        'key' => 'Valoare',
        'filter' => 'Filtru'
    ), 'edit' => array(), 'view' => array(), 'safe' => array(), 'excerpt' => array(), 'group' => array()) [line 49]
```

#### **Pair of (actions, form elements).**

Form elements are defined as `name[:type] => label`, where `name` is a string containing the database key, `type` is a string containing the type prefixed by `:`, `label` is a string containing the displayed label. Common types are: text (default), basket, checkbox, radio, select, button, submit, close, textarea, email, password, hidden, label, tos, date, seller, buyer, product, spread, matrix, file

- **See** WP\_CRM\_Form::\_render()
- **Static**
- **Access** public

#### **WP\_CRM\_Requirement::\$K**

```
array = array (    // still wondering if this should be applied on instances or objects?
    'oid',         // the object that has this requirements attached
    'class',       // the class of the object that has this requirements attached
    'event',       // the WP_CRM_Event slug that triggered the action
    'title',       // WP_CRM_Requirement title
    'key',         // the property of the object passed inside the WP_CRM_Event's context
    'filter',      // an array of filters to be applied on the object(key) value
    'stamp'       // creation timestamp
) [line 17]
```

The attached database table structure. The ID column is added by default.

- **Static**
- **Access** protected

#### WP\_CRM\_Requirement::\$M\_K

```
array = array () [line 33]
```

The attached database meta table structure. No ID column is added by default.

The meta table is self::\$T suffixed with '\_meta'. Only if !empty (\$M\_K) then the class contains a meta table. Meta keys can be used together with normal keys. Meta keys have to indexes: oid (object id) and gid (group id)

- **Static**
- **Access** protected

#### WP\_CRM\_Requirement::\$Q

```
array = array (  
    "id" int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',  
    "oid" int(11) NOT NULL DEFAULT 0',  
    "class" varchar(64) NOT NULL DEFAULT "",  
    "event" varchar(32) NOT NULL DEFAULT "",  
    "title" text NOT NULL',  
    "key" varchar(64) NOT NULL DEFAULT "",  
    "filter" text NOT NULL',  
    "stamp" int(11) NOT NULL DEFAULT 0'  
) [line 73]
```

List of column declarations for the table structure. The ID column is not added by default.

- **Static**
- **Access** protected

**WP\_CRM\_Requirement::\$T**

*string = 'requirements' [line 12]*

**The attached database table, no prefix**

- **Static**
- **Access** public

**WP\_CRM\_Requirement::\$U**

*array = array () [line 38]*

**List of unique identifiers. If a database object matches them, then it will be updated.**

- **Static**
- **Access** protected

*void function WP\_CRM\_Requirement::is([\$key = null], [\$opts = null]) [line 86]*

**Function Parameters:**

- **\$key**
- **\$opts**

- **Access** public

# Class WP\_CRM\_Resource

[line 7]

**Resource managing class. Although, humans are resources also, the resources described here are mostly involved in manufacturing and service delivery. Resources can be extensive (are in direct relation with supported Products) or intensive.**

Resources can be either finite or infinite. Resources can be either money or items/services bought with money.

- **Package** default

## WP\_CRM\_Resource::\$F

```
mixed = array (  
    'new' => array (  
        'title' => 'Denumire',  
        'description' => 'Descriere',  
        'stock' => 'Stoc initial',  
        'units' => 'Unitate de masura'  
    ), 'edit' => array(), 'view' => array()) [line 23]
```

- **Static**
- **Access** public

## WP\_CRM\_Resource::\$K

```
mixed = array (  
    'oid',          /** the organization group */  
    'cid',          /** the id of the company that is keeping track of this resources. */  
    'tid',          /* the task id that uses this resource. all resources are used in some task.  
                     * tasks make up processes which in turn are attached to products  
                     */  
    /** processes may be attached to companies and offices also! */  
    'title',        /** the name of the resource */  
    'description',   /** some description of the resource */  
    'stock',        /** the stocked quantity */  
    'units',        /** the unit of measurement */  
) [line 10]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Resource::\$Q

```
mixed = array (
    `id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',
    `oid` int(11) NOT NULL DEFAULT 0',
    `cid` int(11) NOT NULL DEFAULT 0',
    `title` text NOT NULL',
    `description` text NOT NULL',
    `stock` float(9,2) NOT NULL DEFAULT 0.00',
    `units` varchar(32) NOT NULL DEFAULT \"
) [line 36]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Resource::\$T

```
mixed = 'resources' [line 8]
```

- **Static**
- **Access** public

## Class WP\_CRM\_Responsibile

*[line 2]*

- **Package** default

Constructor *void* function WP\_CRM\_Responsibile::\_\_construct([\$data = null]) *[line 6]*

**Function Parameters:**

- **\$data**

- **Access** public

*void* function WP\_CRM\_Responsable::get([\$key = ""]) [*line 17*]

**Function Parameters:**

- **\$key**

- **Access** public

*void* function WP\_CRM\_Responsable::\_\_destruct() [*line 22*]

- **Access** public

## Class WP\_CRM\_Room

[*line 2*]

- **Package** default

**WP\_CRM\_Room::\$F**

```

mixed = array (
    'new' => array (
        'name' => 'Denumire',
        'seats:seats' => 'Locuri'
    ), 'view' => array('name' => 'Denumire',), 'edit' => array()) [line 17]

```

- **Static**
- **Access** public

#### WP\_CRM\_Room::\$K

```

mixed = array (
    'name',
    'description',
    'rows',
    'cols',
    'lat',
    'long',
    'address',
    'city',
    'county',
    'country',
    'directions'
) [line 4]

```

- **Static**
- **Access** protected

#### WP\_CRM\_Room::\$Q

```

mixed = array (
    'id' int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',
    'name` varchar(64) NOT NULL DEFAULT '\'',
    'description` TEXT NOT NULL',
    'rows` int(11) NOT NULL DEFAULT 0',
    'cols` int(11) NOT NULL DEFAULT 0',
    'lat` float(8,5) NOT NULL DEFAULT 0.00',
    'long` float(8,5) NOT NULL DEFAULT 0.00',
    'address` TEXT NOT NULL',
    'city` varchar(64) NOT NULL DEFAULT '\'',
    'county` varchar(64) NOT NULL DEFAULT '\'',
    'country` varchar(2) NOT NULL DEFAULT 'RO'',
    'directions` TEXT NOT NULL'
) [line 28]

```

- **Static**
- **Access** protected

**WP\_CRM\_Room::\$T**

*mixed = 'rooms' [line 3]*

- **Static**
- **Access** public

*void function WP\_CRM\_Room::draw([\$width = null], [\$height = null], [\$echo = FALSE]) [line 65]*

**Function Parameters:**

- **\$width**
- **\$height**
- **\$echo**

- **Access** public

## Class WP\_CRM\_Room\_Block

*[line 2]*

- **Package** default

**WP\_CRM\_Room\_Block::\$F**



```

mixed = array (
    'new' => array (
        ), 'view' => array(), 'edit' => array()) [line 16]

```

- **Static**
- **Access** public

#### WP\_CRM\_Room\_Block::\$K

```

mixed = array (
    'name',
    'description',
    'color',
    'rid',
    'priority',
    'rows',
    'cols',
    'top',
    'left',
    'numbering'
) [line 4]

```

- **Static**
- **Access** protected

#### WP\_CRM\_Room\_Block::\$Q

```

mixed = array (
    'id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',
    'name` varchar(64) NOT NULL DEFAULT \'\'',
    'description` TEXT NOT NULL',
    'color` varchar(6) NOT NULL DEFAULT \'FFFFFF\'',
    'rid` int(11) NOT NULL DEFAULT 0',
    'priority` int(11) NOT NULL DEFAULT 0',
    'rows` int(11) NOT NULL DEFAULT 0',
    'cols` int(11) NOT NULL DEFAULT 0',
    'top` int(11) NOT NULL DEFAULT 0',
    'left` int(11) NOT NULL DEFAULT 0',
    'numbering` TEXT NOT NULL'
) [line 24]

```

- **Static**
- **Access** protected

**WP\_CRM\_Room\_Block::\$T**

*mixed* = 'room\_blocks' *[line 3]*

- **Static**
- **Access** public

## Class WP\_CRM\_SecureServer

*[line 2]*

- **Package** default

## Class WP\_CRM\_Site

*[line 2]*

- **Package** default

**WP\_CRM\_Site::After**

= 1 *[line 4]*

**WP\_CRM\_Site::Before**

= 0 *[line 3]*

**WP\_CRM\_Site::Mail**

= 2 [line 5]

#### WP\_CRM\_Site::\$F

```
mixed = array (  
    'new' => array (  
        'domain' => 'Domeniu',  
        'aliases' => 'Alias',  
        'cart:shopcart' => 'Cos de Cumparaturi'  
    ), 'view' => array('domain' => 'Domeniu', 'aliases' => 'Alias', 'register:templates' => 'Inscriere'),) [line 31]
```

- **Static**
- **Access** public

#### WP\_CRM\_Site::\$K

```
mixed = array (  
    'domain',  
    'aliases',  
    'step1u',  
    'step1d',  
    'step2u',  
    'step2d',  
    'step3',  
    'register',  
) [line 9]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Site::\$Q

```
mixed = array (  
    'id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',  
    'domain` varchar(64) NOT NULL DEFAULT '' UNIQUE',  
    'aliases` text NOT NULL',  
    'step1u` text NOT NULL',  
    'step1d` text NOT NULL',  
    'step2u` text NOT NULL',  
    'step2d` text NOT NULL',  
    'step3` text NOT NULL',  
    'register` text NOT NULL',  
    'fulltext (domain,aliases)'  
) [line 19]
```

- **Static**
- **Access** protected

## WP\_CRM\_Site::\$S

```

mixed = array (
    'cart' => array (
        WP_CRM_State::AddToCart => array (
            'title' => 'Adauga in cos',
            'sections' => array (
                'step1u' => 'Adauga in cos (sus)',
                'step1d' => 'Adauga in cos (jos)'
            )), WP_CRM_State::Participants=>array('title'=>'Detalii
participantii','sections'=>array('step2u'=>'Detalii participantii (sus)','step2d'=>'Detalii participantii
(jos)'),), WP_CRM_State::Payment=>array('title'=>'Finalizare inscriere','sections'=>array('step3'=>'Finalizare
inscriere')))) [line 44]

```

- **Static**
- **Access** public

## WP\_CRM\_Site::\$T

```

mixed = 'sites' [line 8]

```

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Site::\_\_construct([\$data = null]) [line 69]

### **Function Parameters:**

- **\$data**

- **Access** public

*void function WP\_CRM\_Site::get([\$key = null], [\$opts = null]) [line 80]*

**Function Parameters:**

- **\$key**
- **\$opts**

- **Access** public

## Class WP\_CRM\_State

*[line 2]*

- **Package** default

**WP\_CRM\_State::AddObject**

= 8 *[line 16]*

**WP\_CRM\_State::AddToCart**

= 0 *[line 3]*

**WP\_CRM\_State::CartActions**

= 11 *[line 20]*

**WP\_CRM\_State::EditObject**

= 9 *[line 17]*

**WP\_CRM\_State::Forgot**

= 13 *[line 14]*

**WP\_CRM\_State::Logged**

= 3 [line 12]

#### **WP\_CRM\_State::Login**

= 7 [line 11]

#### **WP\_CRM\_State::News**

= 4 [line 7]

#### **WP\_CRM\_State::NewsConfirm**

= 6 [line 9]

#### **WP\_CRM\_State::NewsRegistered**

= 5 [line 8]

#### **WP\_CRM\_State::Participants**

= 1 [line 4]

#### **WP\_CRM\_State::Payment**

= 2 [line 5]

#### **WP\_CRM\_State::SaveObject**

= 10 [line 18]

#### **WP\_CRM\_State::SignUp**

= 12 [line 13]

Constructor *void* function WP\_CRM\_State::\_\_construct([\$set = null]) [line 72]

##### ***Function Parameters:***

- **\$set**

- **Access public**

*void* function WP\_CRM\_State::buy(\$product, [\$quantity = null]) [line 94]

##### ***Function Parameters:***

- **\$product**
- **\$quantity**

- **Access** public

*void function WP\_CRM\_State::debug() [line 27]*

- **Static**
- **Access** public

*void function WP\_CRM\_State::delete() [line 139]*

- **Access** public

*void function WP\_CRM\_State::get([\$key = null], [\$opts = null]) [line 103]*

***Function Parameters:***

- **\$key**
- **\$opts**

- **Access** public

*void function WP\_CRM\_State::set([\$key = null], [\$value = null]) [line 121]*

***Function Parameters:***

- **\$key**
- **\$value**

- **Access** public

*void* function WP\_CRM\_State::\_\_destruct() [*line 145*]

- **Access** public

## Class WP\_CRM\_Stock [*line 2*]

- **Package** default

### WP\_CRM\_Stock::\$F

```
mixed = array (
    'new' => array (
        'code:code' => 'Cod',
        'title' => 'Produs',
        'cid:company' => 'Companie'
```

```
), 'view' => array('code' => 'Cod', 'title' => 'Produs', 'cid:company' => 'Companie'), 'public' => array('code' => 'Cod', 'title'
=> 'Produs', 'cid:company' => 'Companie'), 'extended' => array(), 'private' => array()) [line 56]
```

- **Static**
- **Access** public

### WP\_CRM\_Stock::\$K

```
mixed = array (
    'series',
    'number',
    'color',
    'url',
    'title',
```



```

'pid',
'stamp',
'struct',
'hours',
'theory',
'corno',
'ancauth',
'ancname',
'rnffpa',
'ancrep',
'competences',
'studies',
'uid',
'lid',
'tid',
'cid',
'state',
'flags'
) [line 4]

```

- **Static**
- **Access** protected

## WP\_CRM\_Stock::\$Q

```

mixed = array (
    'id' int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',
    'series' varchar(6) NOT NULL DEFAULT '\',
    'number' int(11) NOT NULL DEFAULT 0',
    'color' varchar(6) NOT NULL DEFAULT 'FFFFFF',
    'url' text NOT NULL',
    'title' mediumtext NOT NULL',
    'pid' int(11) NOT NULL DEFAULT 0',
    'stamp' int(11) NOT NULL DEFAULT 0.00',
    'struct' int(11) NOT NULL DEFAULT 0',
    'hours' int(11) NOT NULL DEFAULT 0',
    'theory' int(11) NOT NULL DEFAULT 0',
    'corno' int(11) NOT NULL DEFAULT 0',
    'ancauth' text NOT NULL',
    'ancname' mediumtext NOT NULL',
    'rnffpa' varchar(20) NOT NULL DEFAULT '\',
    'ancrep' mediumtext NOT NULL',
    'competences' mediumtext NOT NULL',
    'studies' text NOT NULL',
    'uid' int(11) NOT NULL DEFAULT 0',      # user id
    'lid' int(11) NOT NULL DEFAULT 0',      # location id
    'tid' int(11) NOT NULL DEFAULT 0',      # trainer id
    'cid' int(11) NOT NULL DEFAULT 0',      #
    'state' int(1) NOT NULL DEFAULT 0',
    'flags' int(11) NOT NULL DEFAULT 0',
    'UNIQUE KEY `series` (`series`,`number`)'
) [line 29]

```

- **Static**
- **Access** protected

**WP\_CRM\_Stock::\$T**

*mixed = 'stocks' [line 3]*

- **Static**
- **Access** public

## Class WP\_CRM\_Table [line 2]

- **Package** default

**WP\_CRM\_Table::Cols**

*= 1 [line 4]*

**WP\_CRM\_Table::Rows**

*= 0 [line 3]*

Constructor *void* function WP\_CRM\_Table::\_\_construct([\$data = null]) [line 9]

**Function Parameters:**

- **\$data**

- **Access** public

*void function WP\_CRM\_Table::get([\$key = null], [\$opts = null]) [line 14]*

***Function Parameters:***

- **\$key**
- **\$opts**

- **Access public**

*void function WP\_CRM\_Table::number([\$label = ""], [\$column = null]) [line 36]*

***Function Parameters:***

- **\$label**
- **\$column**

- **Access public**

*void function WP\_CRM\_Table::push([\$data = null], [\$where = WP\_CRM\_Table::Rows]) [line 47]*

***Function Parameters:***

- **\$data**
- **\$where**

- **Access public**

# Class WP\_CRM\_Task

[line 2]

- **Package** default

## WP\_CRM\_Task::\$F

```
mixed = array (
    'new' => array (
        'title' => 'Denumire',
        'rid:array;responsibles_list' => 'Responsabil',
        'pid:context' => 'Proces',
        'description:textarea' => 'Descriere',
        'resources:inventory;resources_list' => 'Resurse',
        '#importance' => 'Importanta',
        '#urgency' => 'Urgenta',
        '#duration_min' => 'Durata minima',
        'factor' => 'Task multiplicativ?',
        'duration_opt' => 'Durata optima',
        '#duration_max' => 'Durata maxima',
        '#deadline:date' => 'Termen Limita'

    ), 'view' => array('title' => 'Denumire', 'rid' => 'Responsabil', 'description:textarea' => 'Descriere', 'resources:inventory'
    => 'Resurse', '#importance' => 'Importanta',
    '#urgency' => 'Urgenta',
    '#duration_min' => 'Durata minima',
    'duration_opt' => 'Durata optima', '#duration_max' => 'Durata maxima',
    '#deadline:date' => 'Termen Limita'
    ), 'edit' => array('title' => 'Denumire', 'rid:array;responsibles_list' => 'Responsabil', 'pid:context' => 'Proces', 'description:textarea'
    => 'Descriere', 'resources:inventory;resources_list' => 'Resurse', '#importance' => 'Importanta',
    '#urgency' => 'Urgenta',
    '#duration_min' => 'Durata minima',
    'factor' => 'Task multiplicativ?', 'duration_opt' => 'Durata optima', '#duration_max' => 'Durata maxima',
    '#deadline:date' => 'Termen Limita'
    )) [line 22]
```

- **Static**
- **Access** public

## WP\_CRM\_Task::\$K

```
mixed = array (
    'oid',          // office id
```

```

'cid',          // company id
'pid',          // process id
'parent',       // previous task id; if 0, this is the first task
'uid',          // the user that generated this task
'rid',          // responsible id
'title',
'description',
'resources',
'factor',
'importance',
'urgency',
'duration_min',
'duration_opt',
'duration_max',
'deadline'
) [line 4]

```

- **Static**
- **Access** protected

#### WP\_CRM\_Task::\$Q

```

mixed = array (
    `id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',
    `oid` int(11) NOT NULL DEFAULT 0',
    `cid` int(11) NOT NULL DEFAULT 0',
    `pid` int(11) NOT NULL DEFAULT 0',
    `parent` int(11) NOT NULL DEFAULT 0',
    `uid` int(11) NOT NULL DEFAULT 0',
    `rid` int(11) NOT NULL DEFAULT 0',
    `title` text NOT NULL',
    `description` text NOT NULL',
    `resources` text NOT NULL',
    `factor` float(9,2) NOT NULL DEFAULT 0.00',
    `importance` int(2) NOT NULL DEFAULT 0',
    `urgency` int(2) NOT NULL DEFAULT 0',
    `duration_min` float(5,2) NOT NULL DEFAULT 0.00',
    `duration_opt` float(5,2) NOT NULL DEFAULT 0.00',
    `duration_max` float(5,2) NOT NULL DEFAULT 0.00',
    `deadline` int(11) NOT NULL DEFAULT 0'
) [line 64]

```

- **Static**
- **Access** protected

#### WP\_CRM\_Task::\$T

*mixed = 'tasks' [line 3]*

- **Static**
- **Access** public

*void function WP\_CRM\_Task::get([\$key = null], [\$opts = null]) [line 84]*

***Function Parameters:***

- **\$key**
- **\$opts**

- **Access** public

*void function WP\_CRM\_Task::link([\$to = null]) [line 133]*

***Function Parameters:***

- **\$to**

- **Access** public

*void function WP\_CRM\_Task::unlink() [line 127]*

- **Access** public

# Class WP\_CRM\_Tasklet

[line 2]

- **Package** default

## WP\_CRM\_Tasklet::\$F

```
mixed = array (  
    'new' => array (  
        ), 'view' => array(), 'edit' => array()) [line 12]
```

- **Static**
- **Access** public

## WP\_CRM\_Tasklet::\$K

```
mixed = array (  
    'tid',  
    'uid',  
    'begin',  
    'end',  
    'details',  
    'ip'  
) [line 4]
```

- **Static**
- **Access** protected

## WP\_CRM\_Tasklet::\$Q

```
mixed = array (  
    'id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',  
    'tid` int(11) NOT NULL DEFAULT 0',  
    'uid` int(11) NOT NULL DEFAULT 0',  
    'begin` int(11) NOT NULL DEFAULT 0',  
    'end` int(11) NOT NULL DEFAULT 0',  
    'details` text NOT NULL',  
    'ip` varchar(15) NOT NULL DEFAULT \'127.0.0.1\'"  
) [line 20]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Tasklet::\$T

*mixed* = 'tasklets' [line 3]

- **Static**
- **Access** public

## Class WP\_CRM\_Template

[line 5]

- **Package** default

#### WP\_CRM\_Template::Document

= 0x400 [line 8]

#### WP\_CRM\_Template::Mail

= 0x200 [line 7]

#### WP\_CRM\_Template::Site

= 0x100 [line 6]

#### WP\_CRM\_Template::\$F

*mixed* = array (  
     'view' => array (  
         'cid:company' => 'Companie',  
         'mid:mailer' => 'Expeditor',  
         'type' => 'Tip',  
         'comment' => 'Comentariu',



```
'subject' => 'Subiect/Titlu',
'content:html' => 'Continut',
'stamp:date' => 'Actualizare'
```

```
), 'public' => array('cid:company' => 'Companie', 'mid:mailer' => 'Expeditor', 'type' => 'Tip', 'comment' => 'Comentariu',
'subject' => 'Subiect/Titlu', 'content:html' => 'Continut', 'stamp:date' => 'Actualizare'), 'extended' => array(), 'private' =>
array()) [line 29]
```

- **Static**
- **Access** public

#### WP\_CRM\_Template::\$K

```
mixed = array (
    'cid',
    'subject',
    'content',
    'stamp'
) [line 11]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Template::\$Q

```
mixed = array (
    'id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT',
    'oid` int(11) NOT NULL DEFAULT 0',          /** office id */
    'cid` int(11) NOT NULL DEFAULT 0',          /** company id */
    'mid` int(11) NOT NULL DEFAULT 0',          /** mailer id */
    'type` int(11) NOT NULL DEFAULT 0',          /** type (see constants) */
    'comment` text NOT NULL',                    /** a description of the template */
    'subject` text NOT NULL',                    /** the subject */
    'content` text NOT NULL',                    /** the content */
    'stamp` int(11) NOT NULL DEFAULT 0',          /** when it was created */
    'FULLTEXT KEY `subject` (`subject`)'          /** full text key on subject */
) [line 17]
```

- **Static**
- **Access** protected

## WP\_CRM\_Template::\$T

*mixed* = 'templates' [*line 10*]

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Template::\_\_construct([\$data = null]) [*line 54*]

### **Function Parameters:**

- **\$data**

- **Access** public

*void* function WP\_CRM\_Template::assign([\$role = null], [\$object = null]) [*line 65*]

### **Function Parameters:**

- **\$role**
- **\$object**

- **Access** public

*void* function WP\_CRM\_Template::\_\_toString() [*line 83*]

- **Access** public

# Class WP\_CRM\_Theme

[line 2]

- **Package** default

Constructor *void* function WP\_CRM\_Theme::\_\_construct() [line 3]

- **Access** public

*void* function WP\_CRM\_Theme::client\_url([\$url = null]) [line 6]

**Function Parameters:**

- **\$url**

- **Static**
- **Access** public

*void* function WP\_CRM\_Theme::head() [line 142]

- **Static**
- **Access** public

*void* function WP\_CRM\_Theme::init() [line 41]

- **Static**
- **Access** public

*void function WP\_CRM\_Theme::parse\_url([\$url = null]) [line 15]*

**Function Parameters:**

- **\$url**

- **Static**
- **Access** public

*void function WP\_CRM\_Theme::\_\_destruct() [line 145]*

- **Access** public

## Class WP\_CRM\_Timer

*[line 2]*

- **Package** default

*void function WP\_CRM\_Timer::install() [line 7]*

- **Static**
- **Access** public

# Class WP\_CRM\_TM\_Action

[line 2]

- **Package** default

Constructor *void* function WP\_CRM\_TM\_Action::\_\_construct([\$data = ""]) [line 12]

## **Function Parameters:**

- **\$data**

- **Access** public

*void* function WP\_CRM\_TM\_Action::get([\$key = "], [\$value = "]) [line 33]

## **Function Parameters:**

- **\$key**
- **\$value**

- **Access** public

*void* function WP\_CRM\_TM\_Action::set([\$key = "], [\$value = "]) [line 37]

## **Function Parameters:**

- **\$key**
- **\$value**

- **Access** public

*void function WP\_CRM\_TM\_Action::spawn([\$data = "]) [line 56]*

***Function Parameters:***

- **\$data**

- **Access** public

*void function WP\_CRM\_TM\_Action::start([\$comment = "]) [line 40]*

***Function Parameters:***

- **\$comment**

- **Access** public

*void function WP\_CRM\_TM\_Action::stop([\$comment = "]) [line 69]*

***Function Parameters:***

- **\$comment**

- **Access** public

*void function WP\_CRM\_TM\_Action::\_\_destruct() [line 84]*

- **Access** public

## Class WP\_CRM\_TM\_Array

[line 2]

- **Package** default

Constructor *void* function WP\_CRM\_TM\_Array::\_\_construct([\$data = "]) [line 10]

**Function Parameters:**

- **\$data**

- **Access** public

*void* function WP\_CRM\_TM\_Array::add([\$key = "], [\$value = "]) [line 79]

**Function Parameters:**

- **\$key**
- **\$value**

- **Access** public

*void* function WP\_CRM\_TM\_Array::get([\$key = "], [\$value = "]) [line 37]

**Function Parameters:**

- **\$key**
- **\$value**

- **Access** public

*void function WP\_CRM\_TM\_Array::save() [line 85]*

- **Access** public

*void function WP\_CRM\_TM\_Array::set([\$key = "], [\$value = "]) [line 45]*

**Function Parameters:**

- **\$key**
- **\$value**

- **Access** public

*void function WP\_CRM\_TM\_Array::\_\_destruct() [line 100]*

- **Access** public

## Class WP\_CRM\_TM\_Register



[line 2]

- **Package** default

Constructor *void* function WP\_CRM\_TM\_Register::\_\_construct([\$data = "]) [line 7]

**Function Parameters:**

- **\$data**

- **Access** public

*void* function WP\_CRM\_TM\_Register::get([\$key = "], [\$value = "]) [line 25]

**Function Parameters:**

- **\$key**
- **\$value**

- **Access** public

*void* function WP\_CRM\_TM\_Register::has([\$key = "]) [line 20]

**Function Parameters:**

- **\$key**

- **Access** public

*void function WP\_CRM\_TM\_Register::\_\_destruct()* *[line 30]*

- **Access** public

## Class WP\_CRM\_TM\_Task

*[line 2]*

- **Package** default

Constructor *void function WP\_CRM\_TM\_Task::\_\_construct*(*[\$data = "]*) *[line 14]*

### ***Function Parameters:***

- **\$data**

- **Access** public

*void function WP\_CRM\_TM\_Task::add*(*[\$key = "], [\$value = "]*) *[line 63]*

### ***Function Parameters:***

- **\$key**
- **\$value**

- **Access** public

*void function WP\_CRM\_TM\_Task::get([\$key = "], [\$value = "]) [line 50]*

***Function Parameters:***

- **\$key**
- **\$value**

- **Access** public

*void function WP\_CRM\_TM\_Task::save() [line 69]*

- **Access** public

*void function WP\_CRM\_TM\_Task::set([\$key = "], [\$value = "]) [line 60]*

***Function Parameters:***

- **\$key**
- **\$value**

- **Access** public

*void function WP\_CRM\_TM\_Task::\_\_destruct() [line 88]*

- **Access** public

## Class WP\_CRM\_Tools

[line 2]

- **Package** default

void function WP\_CRM\_Tools::proper(\$string) [line 3]

### **Function Parameters:**

- **\$string**

- **Static**
- **Access** public

## Class WP\_CRM\_Trainer

[line 2]

- **Package** default

WP\_CRM\_Trainer::\$F

```
mixed = array (  
    'new' => array (  
        ),  
    'view'=>array(),  
    'edit'=>array()) [line 10]
```

- **Static**
- **Access** public

#### WP\_CRM\_Trainer::\$K

```
mixed = array (  
    'first_name',  
    'last_name',  
    'name',  
    'description'  
) [line 4]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Trainer::\$Q

```
mixed = array (  
    "`id` int(11) NOT NULL PRIMARY KEY AUTO_INCREMENT",  
    "`first_name` varchar(64) NOT NULL DEFAULT \"\",  
    "`last_name` varchar(64) NOT NULL DEFAULT \"\",  
    "`name` varchar(64) NOT NULL DEFAULT \"\",  
    "`description` TEXT NOT NULL"  
) [line 18]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Trainer::\$T

```
mixed = 'trainers' [line 3]
```

- **Static**
- **Access** public

# Class WP\_CRM\_Tree

[line 8]

**WP\_CRM\_Tree is a wrapper class to tree like collections of objects. Mostly behaves like WP\_CRM\_List.**

Should be WP\_CRM\_View compatible. WP\_CRM\_Tree should be used in conjunction with WP\_CRM\_(Company)\_Structure to define the organigram of the company, with WP\_CRM\_Process to define the WP\_CRM\_Task tree inside a company process etc.

- **Package** default

Constructor *void* function WP\_CRM\_Tree::\_\_construct(\$class, [\$filter = null]) [line 87]

**Function Parameters:**

- **\$class**
- **\$filter**

- **Access** public

*void* function WP\_CRM\_Tree::get([\$key = null], [\$opts = null]) [line 93]

**Function Parameters:**

- **\$key**
- **\$opts**

- **Access** public

*void* function WP\_CRM\_Tree::grow([\$data = null]) [line 21]

**Function Parameters:**

- **\$data**

- **Access** public

*void function WP\_CRM\_Tree::is([\$key = null], [\$opts = null]) [line 110]*

**Function Parameters:**

- **\$key**
- **\$opts**

- **Access** public

*void function WP\_CRM\_Tree::set([\$key = null], [\$value = null]) [line 107]*

**Function Parameters:**

- **\$key**
- **\$value**

- **Access** public

**Class WP\_CRM\_UI**  
[line 2]

- **Package** default

Constructor *void* function WP\_CRM\_UI::\_\_construct() *[line 41]*

- **Access** public

*void* function WP\_CRM\_UI::load\_footer() *[line 34]*

- **Static**
- **Access** public

*void* function WP\_CRM\_UI::load\_header() *[line 23]*

- **Static**
- **Access** public

## Class WP\_CRM\_View *[line 2]*

- **Package** default

WP\_CRM\_View::WP\_CRM\_VIEW\_CONTENT

= 2 *[line 4]*

WP\_CRM\_View::WP\_CRM\_VIEW\_EXCERPT



= 1 [line 3]

## **WP\_CRM\_View::WP\_CRM\_VIEW\_EXPORTS**

= 4 [line 5]

Constructor *void* function WP\_CRM\_View::\_\_construct(\$object, [\$actions = null], [\$type = null]) [line 12]

### **Function Parameters:**

- **\$object**
- **\$actions**
- **\$type**

- **Access** public

*void* function WP\_CRM\_View::get([\$key = null], [\$opts = null]) [line 587]

### **Function Parameters:**

- **\$key**
- **\$opts**

- **Access** public

*void* function WP\_CRM\_View::render(\$data, [\$type = null], [\$length = null]) [line 342]

### **Function Parameters:**

- **\$data**
- **\$type**
- **\$length**

- **Static**
- **Access** public

*void function WP\_CRM\_View::set([\$key = null], [\$value = null]) [line 596]*

***Function Parameters:***

- **\$key**
- **\$value**

- **Access** public

*void function WP\_CRM\_View::\_\_destruct() [line 643]*

- **Access** public



# Package PHPMailer Procedural Elements

phpmailer.php

**PHPMailer - PHP email transport class**

NOTE: Requires PHP version 5 or later

- **Package** PHPMailer
- **Author** Jim Jagielski
- **Author** Andy Prevost
- **Author** Marcus Bointon
- **Version** \$Id: class.phpmailer.php 450 2010-06-23 16:46:33Z coolbru \$
- **Copyright** 2004 - 2009 Andy Prevost
- **Copyright** 2010 - 2012 Jim Jagielski
- **License** [GNU Lesser General Public License](#)

## pop3.php

### PHPMailer - PHP POP Before SMTP Authentication Class

NOTE: Designed for use with PHP version 5 and up

- **Package** PHPMailer
- **Author** Jim Jagielski
- **Author** Andy Prevost
- **Author** Marcus Bointon
- **Version** \$Id: class.pop3.php 450 2010-06-23 16:46:33Z coolbru \$
- **Copyright** 2004 - 2009 Andy Prevost
- **Copyright** 2010 - 2012 Jim Jagielski
- **License** [Distributed under the Lesser General Public License \(LGPL\)](#)

## smtp.php

### PHPMailer - PHP SMTP email transport class

NOTE: Designed for use with PHP version 5 and up

- **Package** PHPMailer
- **Author** Jim Jagielski
- **Author** Andy Prevost
- **Author** Marcus Bointon
- **Version** \$Id: class.smtp.php 450 2010-06-23 16:46:33Z coolbru \$
- **Copyright** 2010 - 2012 Jim Jagielski
- **Copyright** 2004 - 2008 Andy Prevost
- **License** [Distributed under the Lesser General Public License \(LGPL\)](#)

# Package PHPMailer Classes

## Class PHPMailer

*[line 40]*

### PHPMailer - PHP email transport class

NOTE: Requires PHP version 5 or later

- **Package** PHPMailer
- **Author** Jim Jagielski
- **Author** Andy Prevost
- **Author** Marcus Bointon
- **Version** \$Id: class.phpmailer.php 450 2010-06-23 16:46:33Z coolbru \$
- **Copyright** 2004 - 2009 Andy Prevost
- **Copyright** 2010 - 2012 Jim Jagielski
- **License** [GNU Lesser General Public License](#)

**PHPMailer::STOP\_CONTINUE**

= 1 *[line 361]*

**PHPMailer::STOP\_CRITICAL**

= 2 *[line 362]*

**PHPMailer::STOP\_MESSAGE**

= 0 *[line 360]*

**PHPMailer::\$action\_function**

*string* = " *[line 321]*

**Callback Action function name**

the function that handles the result of the send email action. Parameters:   bool   \$result  
result of the send action   string \$to           email address of the recipient   string \$cc  
cc email addresses   string \$bcc           bcc email addresses   string \$subject       the  
subject   string \$body           the email body

- **Access** public

#### **PHPMailer::\$all\_recipients**

*mixed* = array() [line 344]

- **Access** protected

#### **PHPMailer::\$AltBody**

*string* = " [line 116]

**Sets the text-only body of the message. This automatically sets the email to multipart/alternative. This body can be read by mail clients that do not have HTML email capability such as mutt. Clients that can read HTML will view the normal Body.**

- **Access** public

#### **PHPMailer::\$attachment**

*mixed* = array() [line 345]

- **Access** protected



## PHPMailer::\$bcc

*mixed = array() [line 342]*

- **Access** protected

## PHPMailer::\$Body

*string = " [line 107]*

**Sets the Body of the message. This can be either an HTML or text body.**  
If HTML then run `IsHTML(true)`.

- **Access** public

## PHPMailer::\$boundary

*mixed = array() [line 348]*

- **Access** protected

## PHPMailer::\$cc

*mixed = array() [line 341]*

- **Access** protected

## PHPMailer::\$CharSet

*string = 'iso-8859-1' [line 56]*

**Sets the CharSet of the message.**

- **Access** public

**PHPMailer::\$ConfirmReadingTo**

*string = " [line 169]*

**Sets the email address that a reading confirmation will be sent.**

- **Access** public

**PHPMailer::\$ContentType**

*string = 'text/plain' [line 62]*

**Sets the Content-type of the message.**

- **Access** public

**PHPMailer::\$CustomHeader**

*mixed = array() [line 346]*

- **Access** protected

**PHPMailer::\$DKIM\_domain**

*string = " [line 301]*

### Used with DKIM DNS Resource Record

optional, in format of email address 'you@yourdomain.com'

- **Access** public

### PHPMailer::\$DKIM\_identity

*string = " [line 288]*

### Used with DKIM DNS Resource Record

optional, in format of email address 'you@yourdomain.com'

- **Access** public

### PHPMailer::\$DKIM\_passphrase

*string = " [line 294]*

### Used with DKIM DNS Resource Record

- **Access** public

### PHPMailer::\$DKIM\_private

*string = " [line 308]*

### Used with DKIM DNS Resource Record

optional, in format of email address 'you@yourdomain.com'

- **Access** public

#### **PHPMailer::\$DKIM\_selector**

*string* = 'phpmailer' [line 281]

**Used with DKIM DNS Resource Record**

- **Access** public

#### **PHPMailer::\$Encoding**

*string* = '8bit' [line 69]

**Sets the Encoding of the message. Options for this are "8bit", "7bit", "binary", "base64", and "quoted-printable".**

- **Access** public

#### **PHPMailer::\$ErrorInfo**

*string* = " [line 75]

**Holds the most recent mailer error message.**

- **Access** public

#### **PHPMailer::\$error\_count**

*mixed = 0 [line 350]*

- **Access** protected

#### **PHPMailer::\$exceptions**

*mixed = false [line 354]*

- **Access** protected

#### **PHPMailer::\$From**

*string = 'root@localhost' [line 81]*

**Sets the From email address for the message.**

- **Access** public

#### **PHPMailer::\$FromName**

*string = 'Root User' [line 87]*

**Sets the From name of the message.**

- **Access** public

#### **PHPMailer::\$Helo**

*string = " [line 210]*

**Sets the SMTP HELO of the message (Default is \$Hostname).**

- **Access** public

#### **PHPMailer::\$Host**

*string = 'localhost' [line 198]*

**Sets the SMTP hosts. All hosts must be separated by a semicolon. You can also specify a different port for each host by using this format: [hostname:port] (e.g. "smtp1.example.com:25;smtp2.example.com").**  
Hosts will be tried in order.

- **Access** public

#### **PHPMailer::\$Hostname**

*string = " [line 177]*

**Sets the hostname to use in Message-Id and Received headers and as default HELO string. If empty, the value returned by SERVER\_NAME is used or 'localhost.localdomain'.**

- **Access** public

#### **PHPMailer::\$language**

*mixed = array() [line 349]*

- **Access** protected

### PHPMailer::\$LE

*string = "\n" [line 275]*

**Provides the ability to change the line ending**

- **Access** public

### PHPMailer::\$Mailer

*string = 'mail' [line 150]*

**Method to send mail: ("mail", "sendmail", or "smtp").**

- **Access** public

### PHPMailer::\$MessageID

*string = " [line 184]*

**Sets the message ID to be used in the Message-Id header.**  
If empty, a unique id will be generated.

- **Access** public

### PHPMailer::\$message\_type

*mixed = " [line 347]*

- **Access** protected

#### **PHPMailer::\$MIMEBody**

*string = " [line 123]*

**Stores the complete compiled MIME message body.**

- **Access** protected

#### **PHPMailer::\$MIMEHeader**

*string = " [line 130]*

**Stores the complete compiled MIME message headers.**

- **Access** protected

#### **PHPMailer::\$Password**

*string = " [line 235]*

**Sets SMTP password.**

- **Access** public

#### **PHPMailer::\$PluginDir**

*string = " [line 163]*

**Path to PHPMailer plugins. Useful if the SMTP class is in a different directory than the PHP include path.**



- **Access** public

#### **PHPMailer::\$Port**

*int = 25 [line 204]*

**Sets the default SMTP server port.**

- **Access** public

#### **PHPMailer::\$Priority**

*int = 3 [line 50]*

**Email priority (1 = High, 3 = Normal, 5 = low).**

- **Access** public

#### **PHPMailer::\$ReplyTo**

*mixed = array() [line 343]*

- **Access** protected

#### **PHPMailer::\$Sender**

*string = " [line 94]*

**Sets the Sender email (Return-Path) of the message. If not empty, will be sent via -f to**

sendmail or as 'MAIL FROM' in smtp mode.

- **Access** public

#### **PHPMailer::\$Sendmail**

*string = '/usr/sbin/sendmail' [line 156]*

**Sets the path of the sendmail program.**

- **Access** public

#### **PHPMailer::\$SentMIMEMessage**

*string = " [line 137]*

**Stores the complete sent MIME message (Body and Headers)**

- **Access** protected

#### **PHPMailer::\$sign\_cert\_file**

*mixed = " [line 351]*

- **Access** protected

#### **PHPMailer::\$sign\_key\_file**

*mixed = " [line 352]*

- **Access** protected

#### **PHPMailer::\$sign\_key\_pass**

*mixed = " [line 353]*

- **Access** protected

#### **PHPMailer::\$SingleTo**

*bool = false [line 263]*

**Provides the ability to have the TO field process individual emails, instead of sending to entire TO addresses**

- **Access** public

#### **PHPMailer::\$SingleToArray**

*bool = array() [line 269]*

**If SingleTo is true, this provides the array to hold the email addresses**

- **Access** public

#### **PHPMailer::\$smtp**

*mixed = NULL [line 339]*

- **Access** protected

#### **PHPMailer::\$SMTPAuth**

*bool = false [line 223]*

**Sets SMTP authentication. Utilizes the Username and Password variables.**

- **Access** public

#### **PHPMailer::\$SMTPDebug**

*bool = false [line 248]*

**Sets SMTP class debugging on or off.**

- **Access** public

#### **PHPMailer::\$SMTPKeepAlive**

*bool = false [line 256]*

**Prevents the SMTP connection from being closed after each mail sending. If this is set to true then to close the connection requires an explicit call to SmtplibClose().**

- **Access** public

#### **PHPMailer::\$SMTPSecure**

*string = "" [line 217]*

### **Sets connection prefix.**

Options are "", "ssl" or "tls"

- **Access** public

### **PHPMailer::\$Subject**

*string = " [line 100]*

**Sets the Subject of the message.**

- **Access** public

### **PHPMailer::\$Timeout**

*int = 10 [line 242]*

**Sets the SMTP server timeout in seconds.**

This function will not work with the win32 version.

- **Access** public

### **PHPMailer::\$to**

*mixed = array() [line 340]*

- **Access** protected

#### **PHPMailer::\$Username**

*string = " [line 229]*

**Sets SMTP username.**

- **Access** public

#### **PHPMailer::\$Version**

*string = '5.2.1' [line 327]*

**Sets the PHPMailer Version number**

- **Access** public

#### **PHPMailer::\$WordWrap**

*int = 0 [line 144]*

**Sets word wrapping on the body of the message to a given number of characters.**

- **Access** public

#### **PHPMailer::\$XMailer**

*string = " [line 333]*

**What to use in the X-Mailer header**

- **Access** public

Constructor *void* function PHPMailer::\_\_construct([\$exceptions = false]) [line 372]

**Function Parameters:**

- *boolean* **\$exceptions** Should we throw external exceptions?

## Constructor

- **Access** public

*boolean* function PHPMailer::AddAddress(\$address, [\$name = ""]) [line 437]

**Function Parameters:**

- *string* **\$address**
- *string* **\$name**

**Adds a "To" address.**

- **Access** public

*boolean* function PHPMailer::AddAnAddress(\$kind, \$address, [\$name = ""]) [line 482]

**Function Parameters:**

- *string* **\$kind** One of 'to', 'cc', 'bcc', 'ReplyTo'
- *string* **\$address** The email address to send to
- *string* **\$name**

**Adds an address to one of the recipient arrays**

Addresses that have been added already return false, but do not throw exceptions

- **Access** protected

*bool* function PHPMailer::AddAttachment(\$path, [\$name = "], [\$encoding = 'base64'], [\$type = 'application/octet-stream']) [*line 1509*]

**Function Parameters:**

- *string* **\$path** Path to the attachment.
- *string* **\$name** Overrides the attachment name.
- *string* **\$encoding** File encoding (see \$Encoding).
- *string* **\$type** File extension (MIME) type.

**Adds an attachment from a path on the filesystem.**

Returns false if the file could not be found or accessed.

- **Access** public

*boolean* function PHPMailer::AddBCC(\$address, [\$name = "]) [*line 459*]

**Function Parameters:**

- *string* **\$address**
- *string* **\$name**

**Adds a "Bcc" address.**

Note: this function works with the SMTP mailer on win32, not with the "mail" mailer.



- **Access** public

*boolean* function PHPMailer::AddCC(\$address, [\$name = '']) [*line 448*]

**Function Parameters:**

- *string* **\$address**
- *string* **\$name**

**Adds a "Cc" address.**

Note: this function works with the SMTP mailer on win32, not with the "mail" mailer.

- **Access** public

*void* function PHPMailer::AddCustomHeader(\$custom\_header) [*line 2202*]

**Function Parameters:**

- **\$custom\_header**

**Adds a custom header.**

- **Access** public

*bool* function PHPMailer::AddEmbeddedImage(\$path, \$cid, [\$name = ''], [\$encoding = 'base64'], [\$type = 'application/octet-stream']) [*line 1964*]

**Function Parameters:**

- *string* **\$path** Path to the attachment.
- *string* **\$cid** Content ID of the attachment. Use this to identify the Id for accessing the

image in an HTML form.

- *string* **\$name** Overrides the attachment name.
- *string* **\$encoding** File encoding (see \$Encoding).
- *string* **\$type** File extension (MIME) type.

**Adds an embedded attachment. This can include images, sounds, and just about any other document. Make sure to set the \$type to an image type. For JPEG images use "image/jpeg" and for GIF images use "image/gif".**

- **Access public**

*string* function PHPMailer::AddrAppend(\$type, \$addr) [*line 990*]

**Function Parameters:**

- **\$type**
- **\$addr**

**Creates recipient headers.**

- **Access public**

*boolean* function PHPMailer::AddReplyTo(\$address, [\$name = ""]) [*line 469*]

**Function Parameters:**

- *string* **\$address**
- *string* **\$name**

**Adds a "Reply-to" address.**

- **Access** public

*string* function PHPMailer::AddrFormat(\$addr) [*line 1007*]

**Function Parameters:**

- **\$addr**

**Formats an address correctly.**

- **Access** public

*void* function PHPMailer::AddStringAttachment(\$string, \$filename, [\$encoding = 'base64'], [\$type = 'application/octet-stream']) [*line 1937*]

**Function Parameters:**

- *string* **\$string** String attachment data.
- *string* **\$filename** Name of the attachment.
- *string* **\$encoding** File encoding (see \$Encoding).
- *string* **\$type** File extension (MIME) type.

**Adds a string or binary attachment (non-filesystem) to the list.**

This method can be used to attach ascii or binary data, such as a BLOB record from a database.

- **Access** public

*void* function PHPMailer::AddStringEmbeddedImage(\$string, \$cid, [\$filename = ''], [\$encoding = 'base64'], [\$type = 'application/octet-stream']) [*line 1991*]

**Function Parameters:**

- **\$string**
- **\$cid**
- **\$filename**
- **\$encoding**
- **\$type**

- **Access** public

*void* function PHPMailer::AlternativeExists() [*line 2028*]

- **Access** public

*string* function PHPMailer::AttachAll(\$disposition\_type, \$boundary) [*line 1559*]

**Function Parameters:**

- **\$disposition\_type**
- **\$boundary**

**Attaches all fs, string, and binary attachments to the message.**

Returns an empty string on failure.

- **Access** protected

*void* function PHPMailer::AttachmentExists() [*line 2019*]

- **Access** public

*string* function PHPMailer::Base64EncodeWrapMB(\$str) [*line 1780*]

**Function Parameters:**

- *string* **\$str** multi-byte text to wrap encode

**Correctly encodes and wraps long multibyte strings for mail headers without breaking lines within a character.**

Adapted from a function by paravoid at <http://uk.php.net/manual/en/function.mb-encode-mimeheader.php>

- **Access** public

*void* function PHPMailer::ClearAddresses() [*line 2040*]

**Clears all recipients assigned in the TO array. Returns void.**

- **Access** public

*void* function PHPMailer::ClearAllRecipients() [*line 2082*]

**Clears all recipients assigned in the TO, CC and BCC array. Returns void.**

- **Access** public

*void* function PHPMailer::ClearAttachments() [*line 2094*]

**Clears all previously set filesystem, string, and binary attachments. Returns void.**

- **Access** public

*void* function PHPMailer::ClearBCCs() [*line 2062*]

**Clears all recipients assigned in the BCC array. Returns void.**

- **Access** public

*void* function PHPMailer::ClearCCs() [*line 2051*]

**Clears all recipients assigned in the CC array. Returns void.**

- **Access** public

*void* function PHPMailer::ClearCustomHeaders() [*line 2102*]

**Clears all custom headers. Returns void.**

- **Access** public

*void* function PHPMailer::ClearReplyTos() [*line 2073*]

**Clears all recipients assigned in the ReplyTo array. Returns void.**

- **Access** public

*string* function PHPMailer::CreateBody() [*line 1303*]

**Assembles the message body. Returns an empty string on failure.**

- **Access** public

*string* function PHPMailer::CreateHeader() [*line 1168*]

**Assembles message header.**

- **Access** public

*void* function PHPMailer::DKIM\_Add(\$headers\_line, \$subject, \$body) [*line 2482*]

**Function Parameters:**

- *string* **\$headers\_line** Header lines
- *string* **\$subject** Subject
- *string* **\$body** Body

**Create the DKIM header, body, as new header**

- **Access** public

*void* function PHPMailer::DKIM\_BodyC(\$body) [*line 2462*]

**Function Parameters:**

- *string* **\$body** Message Body

**Generate DKIM Canonicalization Body**

- **Access** public

*void function PHPMailer::DKIM\_HeaderC(\$s) [line 2443]*

***Function Parameters:***

- *string* **\$s** Header

## Generate DKIM Canonicalization Header

- **Access** public

*void function PHPMailer::DKIM\_QP(\$txt, \$key\_filename, \$key\_pass) [line 2405]*

***Function Parameters:***

- *string* **\$key\_filename** Parameter File Name
- *string* **\$key\_pass** Password for private key
- **\$txt**

## Set the private key file and password to sign the message.

- **Access** public

*void function PHPMailer::DKIM\_Sign(\$s) [line 2425]*

***Function Parameters:***

- *string* **\$s** Header

## Generate DKIM signature



- **Access** public

*void* function PHPMailer::doCallback(\$isSent, \$to, \$cc, \$bcc, \$subject, \$body) [*line 2517*]

**Function Parameters:**

- **\$isSent**
- **\$to**
- **\$cc**
- **\$bcc**
- **\$subject**
- **\$body**

- **Access** protected

*string* function PHPMailer::EncodeFile(\$path, [\$encoding = 'base64']) [*line 1630*]

**Function Parameters:**

- *string* **\$path** The full path to the file
- *string* **\$encoding** The encoding to use; one of 'base64', '7bit', '8bit', 'binary', 'quoted-printable'

**Encodes attachment in requested format.**

Returns an empty string on failure.

- See [PHPMailer::EncodeFile\(\)](#)
- **Access** protected

*string* function PHPMailer::EncodeHeader(\$str, [\$position = 'text']) [*line 1703*]

**Function Parameters:**

- **\$str**
- **\$position**

**Encode a header string to best (shortest) of Q, B, quoted or none.**

- **Access** public

*string* function PHPMailer::EncodeQ(\$str, [\$position = 'text']) [*line 1902*]

**Function Parameters:**

- *string* **\$str** the text to encode
- *string* **\$position** Where the text is going to be used, see the RFC for what that means

**Encode string to q encoding.**

- **Link** <http://tools.ietf.org/html/rfc2047>
- **Access** public

*string* function PHPMailer::EncodeQP(\$string, [\$line\_max = 76], [\$space\_conv = false]) [*line 1873*]

**Function Parameters:**

- *string* **\$string** the text to encode
- *integer* **\$line\_max** Number of chars allowed on a line before wrapping
- *boolean* **\$space\_conv** Dummy param for compatibility with existing EncodeQP function

**Encode string to RFC2045 (6.7) quoted-printable format**

Uses a PHP5 stream filter to do the encoding about 64x faster than the old version. Also results in same content as you started with after decoding.

- **Author** Marcus Bointon
- **See** [PHPMailer::EncodeQPphp\(\)](#)
- **Access** public

*string* function PHPMailer::EncodeQPphp([\$input = "], [\$line\_max = 76], [\$space\_conv = false], \$string) [*line 1820*]

**Function Parameters:**

- *string* **\$string** the text to encode
- *integer* **\$line\_max** Number of chars allowed on a line before wrapping
- **\$input**
- **\$space\_conv**

**Encode string to quoted-printable.**

Only uses standard PHP, slow, but will always work

- **Access** public

*string* function PHPMailer::EncodeString(\$str, [\$encoding = 'base64']) [*line 1672*]

**Function Parameters:**

- *string* **\$str** The text to encode
- *string* **\$encoding** The encoding to use; one of 'base64', '7bit', '8bit', 'binary', 'quoted-printable'

**Encodes string to requested format.**

Returns an empty string on failure.

- **Access** public

*string* function PHPMailer::EndBoundary(\$boundary) [*line 1459*]

***Function Parameters:***

- **\$boundary**

**Returns the end of a message boundary.**

- **Access** protected

*string* function PHPMailer::FixEOL(\$str) [*line 2190*]

***Function Parameters:***

- **\$str**

**Changes every end of line from CR or LF to CRLF.**

- **Access** public

*array* function PHPMailer::GetAttachments() [*line 1549*]

**Return the current array of attachments**

- **Access** public

*string* function PHPMailer::GetBoundary(\$boundary, \$charSet, \$contentType, \$encoding) [*line 1434*]

***Function Parameters:***

- **\$boundary**
- **\$charSet**

- **\$contentType**
- **\$encoding**

**Returns the start of a message boundary.**

- **Access** protected

*string* function PHPMailer::GetMailMIME() [*line 1256*]

**Returns the message MIME.**

- **Access** public

*string* function PHPMailer::GetSentMIMEMessage() [*line 1293*]

**Returns the MIME message (headers and body). Only really valid post PreSend().**

- **Access** public

*array* function PHPMailer::GetTranslations() [*line 977*]

**Return the current array of language strings**

- **Access** public

*bool* function PHPMailer::HasMultiBytes(\$str) [*line 1764*]

**Function Parameters:**

- *string* **\$str** multi-byte text to wrap encode

**Checks if a string contains multibyte characters.**

- **Access** public

*string* function PHPMailer::HeaderLine(\$name, \$value) [*line 1482*]

**Function Parameters:**

- **\$name**
- **\$value**

**Returns a formatted header line.**

- **Access** public

*bool* function PHPMailer::InlinImageExists() [*line 2010*]

**Returns true if an inline attachment is present.**

- **Access** public

*bool* function PHPMailer::IsError() [*line 2181*]

**Returns true if an error occurred.**

- **Access** public

*void function PHPMailer::IsHTML([\$ishtml = true]) [line 381]*

**Function Parameters:**

- *bool \$ishtml*

**Sets message type to HTML.**

- **Access public**

*void function PHPMailer::IsMail() [line 401]*

**Sets Mailer to send message using PHP mail() function.**

- **Access public**

*void function PHPMailer::IsQmail() [line 420]*

**Sets Mailer to send message using the qmail MTA.**

- **Access public**

*void function PHPMailer::IsSendmail() [line 409]*

**Sets Mailer to send message using the \$Sendmail program.**

- **Access public**

*void* function PHPMailer::IsSMTP() [*line 393*]

**Sets Mailer to send message using SMTP.**

- **Access** public

*string* function PHPMailer::Lang(\$key) [*line 2164*]

**Function Parameters:**

- **\$key**

**Returns a message in the appropriate language.**

- **Access** protected

*bool* function PHPMailer::MailSend(\$header, \$body) [*line 732*]

**Function Parameters:**

- *string* **\$header** The message headers
- *string* **\$body** The message body

**Sends mail using the PHP mail() function.**

- **Access** protected

*\$message* function PHPMailer::MsgHTML(\$message, [\$basedir = ""]) [*line 2211*]

**Function Parameters:**



- **\$message**
- **\$basedir**

**Evaluates the message and returns modifications for inline images and backgrounds**

- **Access** public

*void* function PHPMailer::PostSend() [*line 653*]

- **Access** protected

*void* function PHPMailer::PreSend() [*line 599*]

- **Access** protected

*string* function PHPMailer::RFCDate() [*line 2132*]

**Returns the proper RFC 822 formatted date.**

- **Static**
- **Access** public

*string* function PHPMailer::SecureHeader(\$str) [*line 2379*]

**Function Parameters:**

- *string* **\$str** String

**Strips newlines to prevent header injection.**

- **Access** public

*bool* function PHPMailer::Send() [*line 585*]

**Creates message and assigns Mailer. If the message is not sent successfully then it returns false. Use the `ErrorInfo` variable to view description of the error.**

- **Access** public

*bool* function PHPMailer::SendmailSend(\$header, \$body) [*line 686*]

**Function Parameters:**

- *string* **\$header** The message headers
- *string* **\$body** The message body

**Sends mail using the `$Sendmail` program.**

- **Access** protected

*string* function PHPMailer::ServerHostname() [*line 2147*]

**Returns the server hostname or 'localhost.localdomain' if unknown.**

- **Access** protected

*void function PHPMailer::set(\$name, [\$value = "]) [line 2357]*

**Function Parameters:**

- *string* **\$name** Parameter Name
- *mixed* **\$value** Parameter Value NOTE: will not work with arrays, there are no arrays to set/reset

**Set (or reset) Class Objects (variables)**

Usage Example: `$page->set('X-Priority', '3');`

- **TODO** Should this not be using `__set()` magic function?
- **Access** public

*void function PHPMailer::SetError(\$msg) [line 2115]*

**Function Parameters:**

- **\$msg**

**Adds the error message to the error container.**

- **Access** protected

*boolean function PHPMailer::SetFrom(\$address, [\$name = "], [\$auto = 1]) [line 526]*

**Function Parameters:**

- *string* **\$address**
- *string* **\$name**
- **\$auto**

**Set the From and FromName properties**

- **Access** public

*void function PHPMailer::SetLanguage([\$langcode = 'en'], [\$lang\_path = 'language/']) [line 943]*

**Function Parameters:**

- *string* **\$langcode** ISO 639-1 2-character language code (e.g. Portuguese: "br")
- *string* **\$lang\_path** Path to the language file directory

**Sets the language for all class error messages.**

Returns false if it cannot load the language file. The default language is English.

- **Access** public

*void function PHPMailer::SetMessageType() [line 1468]*

**Sets the message type.**

- **Access** protected

*void function PHPMailer::SetWordWrap() [line 1145]*

**Set the body wrapping.**

- **Access** public

*void* function PHPMailer::Sign(\$cert\_filename, \$key\_filename, \$key\_pass) [*line 2392*]

**Function Parameters:**

- *string* **\$key\_filename** Parameter File Name
- *string* **\$key\_pass** Password for private key
- **\$cert\_filename**

**Set the private key file and password to sign the message.**

- **Access** public

*void* function PHPMailer::SmtpClose() [*line 927*]

**Closes the active SMTP session if one exists.**

- **Access** public

*bool* function PHPMailer::SmtpConnect() [*line 863*]

**Initiates a connection to an SMTP server.**

Returns false if the operation failed.

- **Access** public
- **Uses** [SMTP](#)

*bool* function PHPMailer::SmtpSend(\$header, \$body) [*line 793*]

**Function Parameters:**

- *string* **\$header** The message headers
- *string* **\$body** The message body

**Sends mail via SMTP using PhpSMTP Returns false if there is a bad MAIL FROM, RCPT, or DATA input.**

- **Access** protected
- **Uses** [SMTP](#)

*string* function PHPMailer::TextLine(\$value) [*line 1491*]

**Function Parameters:**

- **\$value**

**Returns a formatted mail line.**

- **Access** public

*int* function PHPMailer::UTF8CharBoundary(\$encodedText, \$maxLength) [*line 1107*]

**Function Parameters:**

- *string* **\$encodedText** utf-8 QP text
- *int* **\$maxLength** find last character boundary prior to this length

**Finds last character boundary prior to maxLength in a utf-8 quoted (printable) encoded string.**

Original written by Colin Brown.

- **Access** public

*boolean* function PHPMailer::ValidateAddress(\$address) [*line 563*]

**Function Parameters:**

- *string* **\$address** The email address to check

**Check that a string looks roughly like an email address should**

Static so it can be used without instantiation Tries to use PHP built-in validator in the filter extension (from PHP 5.2), falls back to a reasonably competent regex validator Conforms approximately to RFC2822

- **Link** [Original pattern found here](#)
- **Static**
- **Access** public

*string* function PHPMailer::WrapText(\$message, \$length, [\$qp\_mode = false]) [*line 1025*]

**Function Parameters:**

- *string* **\$message** The message to wrap
- *integer* **\$length** The line length to wrap to
- *boolean* **\$qp\_mode** Whether to run in Quoted-Printable mode

**Wraps message for use with mailers that do not automatically perform wrapping and for quoted-printable.**

Original written by philippe.

- **Access** public

*string* function PHPMailer::\_mime\_types([\$ext = ""]) [*line 2252*]

**Function Parameters:**

- *string* **\$ext** File extension

**Gets the MIME type of the embedded or inline image**

- **Static**
- **Access** public

## Class phpmailerException

*[line 2525]*

- **Package** PHPMailer

*void* function phpmailerException::errorMessage() *[line 2526]*

- **Access** public

## Class POP3

*[line 59]*

### **POP Before SMTP Authentication Class Version 5.2.1**

Author: Richard Davey (rich@corephp.co.uk) Modifications: Andy Prevost License: LGPL, see PHPMailer License

Specifically for PHPMailer to allow POP before SMTP authentication. Does not yet work with APOP - if you have an APOP account, contact Richard Davey and we can test changes to



this script.

This class is based on the structure of the SMTP class originally authored by Chris Ryan

This class is rfc 1939 compliant and implements all the commands required for POP3 connection, authentication and disconnection.

- **Package** PHPMailer
- **Author** Richard Davey

**POP3::\$CRLF**

*string = "\r\n" [line 76]*

**POP3 Carriage Return + Line Feed**

- **Access** public

**POP3::\$do\_debug**

*int = 2 [line 82]*

**Displaying Debug warnings? (0 = now, 1+ = yes)**

- **Access** public

**POP3::\$host**

*string = [line 88]*

**POP3 Mail Server**

- **Access** public

**POP3::\$password**

*string = [line 112]*

**POP3 Password**

- **Access** public

**POP3::\$POP3\_PORT**

*int = 110 [line 64]*

**Default POP3 port**

- **Access** public

**POP3::\$POP3\_TIMEOUT**

*int = 30 [line 70]*

**Default Timeout**

- **Access** public

**POP3::\$port**

*int = [line 94]*

## POP3 Port

- **Access** public

### POP3::\$tval

*int = [line 100]*

## POP3 Timeout Value

- **Access** public

### POP3::\$username

*string = [line 106]*

## POP3 Username

- **Access** public

### POP3::\$Version

*string = '5.2.1' [line 118]*

## Sets the POP3 PHPMailer Version number

- **Access** public

Constructor *POP3* function *POP3::\_\_construct()* [line 133]

### Constructor, sets the initial values

- Access public

*void* function *POP3::Authorise*(\$host, [\$port = false], [\$tval = false], \$username, \$password, [\$debug\_level = 0])  
[line 148]

#### Function Parameters:

- *string* \$host
- *integer* \$port
- *integer* \$tval
- *string* \$username
- *string* \$password
- \$debug\_level

### Combination of public events - connect, login, disconnect

- Access public

*boolean* function *POP3::Connect*(\$host, [\$port = false], [\$tval = 30]) [line 200]

#### Function Parameters:

- *string* \$host
- *integer* \$port
- *integer* \$tval

### Connect to the POP3 server

- Access public

*void function POP3::Disconnect() [line 318]*  
**Disconnect from the POP3 server**

- **Access** public

*boolean function POP3::Login([\$username = "], [\$password = "]) [line 275]*  
**Function Parameters:**

- *string* **\$username**
- *string* **\$password**

**Login to the POP3 server (does not support APOP yet)**

- **Access** public

## Class SMTP

*[line 46]*

**SMTP is rfc 821 compliant and implements all the rfc 821 SMTP commands except TURN which will always return a not implemented error. SMTP also provides some utility methods for sending mail to an SMTP server.**  
original author: Chris Ryan

- **Package** PHPMailer
- **Usedby** [PHPMailer::SmtpConnect\(\)](#)

- Used by [PHPMailer::SmtSend\(\)](#)

#### **SMTP::\$CRLF**

*string = "\r\n" [line 57]*

#### **SMTP reply line ending**

- **Access** public

#### **SMTP::\$do\_debug**

*bool = [line 63]*

#### **Sets whether debugging is turned on**

- **Access** public

#### **SMTP::\$do\_verp**

*bool = false [line 69]*

#### **Sets VERP use on/off (default is off)**

- **Access** public

#### **SMTP::\$SMTP\_PORT**

*int = 25 [line 51]*

#### **SMTP server port**

- **Access** public

#### **SMTP::\$Version**

*string = '5.2.1' [line 75]*

**Sets the SMTP PHPMailer Version number**

- **Access** public

Constructor *void* function SMTP::\_\_construct() *[line 90]*

**Initialize the class so that the data is in a known state.**

- **Access** public

*bool* function SMTP::Authenticate(\$username, \$password) *[line 213]*

**Function Parameters:**

- **\$username**
- **\$password**

**Performs SMTP authentication. Must be run after running the Hello() method. Returns true if successfully authenticated.**

- **Access** public

*void function SMTP::Close() [line 296]*

**Closes the socket and cleans up the state of the class.**

It is not considered good to use this function without first trying to use QUIT.

- **Access** public

*bool function SMTP::Connect(\$host, [\$port = 0], [\$tval = 30]) [line 115]*

**Function Parameters:**

- **\$host**
- **\$port**
- **\$tval**

**Connect to the server specified on the port specified.**

If the port is not specified use the default SMTP\_PORT. If tval is specified then a connection will try and be established with the server for that number of seconds. If tval is not specified the default is 30 seconds to try on the connection.

SMTP CODE SUCCESS: 220 SMTP CODE FAILURE: 421

- **Access** public

*bool function SMTP::Connected() [line 273]*

**Returns true if connected to a server otherwise false**

- **Access** public

*bool function SMTP::Data(\$msg\_data) [line 329]*



### ***Function Parameters:***

- **\$msg\_data**

### **Issues a data command and sends the msg\_data to the server**

finalizing the mail transaction. \$msg\_data is the message that is to be send with the headers. Each header needs to be on a single line followed by a <CRLF> with the message headers and the message body being seperated by and additional <CRLF>.

Implements rfc 821: DATA <CRLF>

SMTP CODE INTERMEDIATE: 354 [data] <CRLF>.<CRLF> SMTP CODE  
SUCCESS: 250 SMTP CODE FAILURE: 552,554,451,452 SMTP CODE FAILURE:  
451,554 SMTP CODE ERROR : 500,501,503,421

- **Access public**

*array function SMTP::getError() [line 781]*

### **Get the current error**

- **Access public**

*bool function SMTP::Hello([\$host = "]) [line 466]*

### ***Function Parameters:***

- **\$host**

### **Sends the HELO command to the smtp server.**

This makes sure that we and the server are in the same known state.

Implements from rfc 821: HELO <SP> <domain> <CRLF>

SMTP CODE SUCCESS: 250 SMTP CODE ERROR : 500, 501, 504, 421

- **Access** public

*bool* function SMTP::Mail(\$from) [*line 536*]

**Function Parameters:**

- **\$from**

**Starts a mail transaction from the email address specified in \$from. Returns true if successful or false otherwise. If True the mail transaction is started and then one or more Recipient commands may be called followed by a Data command.**

Implements rfc 821: MAIL <SP> FROM:<reverse-path> <CRLF>

SMTP CODE SUCCESS: 250 SMTP CODE SUCCESS: 552,451,452 SMTP CODE SUCCESS: 500,501,421

- **Access** public

*bool* function SMTP::Quit([\$close\_on\_error = true]) [*line 579*]

**Function Parameters:**

- **\$close\_on\_error**

**Sends the quit command to the server and then closes the socket if there is no error or the \$close\_on\_error argument is true.**

Implements from rfc 821: QUIT <CRLF>

SMTP CODE SUCCESS: 221 SMTP CODE ERROR : 500

- **Access** public

*bool* function SMTP::Recipient(\$to) [*line 632*]

**Function Parameters:**

- **\$to**

**Sends the command RCPT to the SMTP server with the TO: argument of \$to.**

Returns true if the recipient was accepted false if it was rejected.

Implements from rfc 821: RCPT <SP> TO:<forward-path> <CRLF>

SMTP CODE SUCCESS: 250,251 SMTP CODE FAILURE: 550,551,552,553,450,451,452

SMTP CODE ERROR : 500,501,503,421

- **Access** public

*bool* function SMTP::Reset() [*line 675*]

**Sends the RSET command to abort and transaction that is currently in progress.**

**Returns true if successful false otherwise.**

Implements rfc 821: RSET <CRLF>

SMTP CODE SUCCESS: 250 SMTP CODE ERROR : 500,501,504,421

- **Access** public

*bool* function SMTP::SendAndMail(\$from) [*line 723*]

**Function Parameters:**

- **\$from**

**Starts a mail transaction from the email address specified in**

\$from. Returns true if successful or false otherwise. If True the mail transaction is started and then one or more Recipient commands may be called followed by a Data command. This command will send the message to the users terminal if they are logged in and send them an email.

Implements rfc 821: SAML <SP> FROM:<reverse-path> <CRLF>

SMTP CODE SUCCESS: 250 SMTP CODE SUCCESS: 552,451,452 SMTP CODE SUCCESS: 500,501,502,421

- **Access public**

*bool function SMTP::StartTLS() [line 171]*

**Initiate a TLS communication with the server.**

SMTP CODE 220 Ready to start TLS SMTP CODE 501 Syntax error (no parameters allowed) SMTP CODE 454 TLS not available due to temporary reason

- **Access public**

*bool function SMTP::Turn() [line 767]*

**This is an optional command for SMTP that this class does not support. This method is here to make the RFC821 Definition complete for this class and \_\_may\_\_ be implimented in the future**

Implements from rfc 821: TURN <CRLF>

SMTP CODE SUCCESS: 250 SMTP CODE FAILURE: 502 SMTP CODE ERROR : 500, 503

- **Access** public



# Package WP\_CRM Procedural Elements

Core of WP\_CRM\_\* wp\_crm\_account.php

- **Package** WP\_CRM

Core of WP\_CRM\_\*

wp\_crm\_currency.php

- **Package** WP\_CRM



Core of WP\_CRM\_\*

wp\_crm\_filter.php

- **Package** WP\_CRM

**Core of WP\_CRM\_\***

wp\_crm\_foobar.php

- **Package** WP\_CRM

# wp\_crm\_hybrid.php

- **Package** WP\_CRM
- **Author** Bogdan Dobrica < [@gmail.com.bdobrica@gmail.com](mailto:@gmail.com.bdobrica@gmail.com)>
- **Version** 0.1

This is a class to dynamically link multiple objects, with one object acting as an origin (tree root) and other objects spanning below. Each WP\_CRM\_Hybrid is an object in the database. Idea came from attaching to WP\_User a

- WP\_CRM\_Person
- WP\_CRM\_Company/WP\_CRM\_Office

- **Copyright** Core Security Advisers SRL

Core of WP\_CRM\_\*

wp\_crm\_instance.php

- **Package** WP\_CRM

Core of WP\_CRM\_\*

wp\_crm\_machine.php

- **Package** WP\_CRM

Core of WP\_CRM\_\* wp\_crm\_newsletter.php

- **Package** WP\_CRM

**Core of WP\_CRM\_\***

wp\_crm\_notice.php

- **Package** WP\_CRM

Core of WP\_CRM\_\*

wp\_crm\_report.php

- **Package** WP\_CRM



Core of WP\_CRM\_\*

- **Package WP\_CRM**

*void function add([\$data = null]) [line 255]*

***Function Parameters:***

- **\$data**

*void function get([\$key = null], [\$opts = null]) [line 180]*

***Function Parameters:***

- **\$key**
- **\$opts**

*void function install([\$unistall = FALSE]) [line 260]*

***Function Parameters:***

- **\$unistall**

*void function set([\$key = null], [\$value = null]) [line 198]*

***Function Parameters:***

- **\$key**
- **\$value**

## wp\_crm\_user.php

Class to access Wordpress user data

- **Package** WP\_CRM
- **Author** Bogdan Dobrica < [@gmail.com bdobrica @ gmail.com](mailto:@gmail.com_bdobrica)>
- **Version** 0.1
- **Copyright** Core Security Advisers SRL

# Package WP\_CRM Classes

## Class WP\_CRM\_Account

[line 16]

Objects that contain references to existing accounts. Each account can be (S) Synthetic, (A) Analytical, (R) Commercial, (T) Treasury to keep track of the money. Also, accounts can be (A) active, (P) passive, (B) bi-functional or (U) undefined

- **Package** WP\_CRM
- **Author** Bogdan Dobrica < [@\\_gmail.com\\_bdobrica](mailto:@_gmail.com_bdobrica) < [@\\_gmail.com](mailto:@_gmail.com)>
- **Version** 0.1
- **Copyright** Core Security Advisers SRL

**WP\_CRM\_Account::\$F**

```
mixed = array (
    'new' => array (
        'reference' => 'Referinta',
        'name' => 'Nume cont',
        'description' => 'Detalii',
        'cid' => 'Companie',
        'type' => 'Tip cont',
        'func' => 'Functie cont',
        'account' => 'Sold initial'
    ), 'edit' => array('name' => 'Nume
cont', 'description' => 'Detalii'), 'view' => array('reference' => 'Referinta', 'name:string' => 'Nume cont', 'type' => 'Tip
cont', 'func' => 'Functie cont', 'account' => 'Sold'), 'safe' => array(), 'excerpt' => array(), 'group' => array()) [line 33]
```

- **Static**
- **Access** public

## WP\_CRM\_Account::\$K

```
mixed = array (  
    'reference',  
    'oid',  
    'cid',  
    'type',      /** the type of the account SART */  
    'func',      /** the function of the account APBU */  
    'parent',  
    'name',  
    'description',  
    'account',  
) [line 18]
```

- **Static**
- **Access** protected

## WP\_CRM\_Account::\$M\_K

```
mixed = array (  
) [line 29]
```

- **Static**
- **Access** protected

## WP\_CRM\_Account::\$Q

```
mixed = array (  
    'id` int NOT NULL PRIMARY KEY AUTO_INCREMENT',  
    'reference` varchar(10) NOT NULL DEFAULT `\'',  
    'oid` int NOT NULL DEFAULT 0',  
    'cid` int NOT NULL DEFAULT 0',  
    'type` enum (\S\,\A\,\R\,\T\) DEFAULT `R\'',  
    'func` enum (\A\,\P\,\B\,\U\) DEFAULT `U\'',  
    'parent` int NOT NULL DEFAULT 0',  
    'name` text NOT NULL',  
    'description` text NOT NULL',  
    'account` float(11,2) NOT NULL DEFAULT 0.00'  
) [line 61]
```

- **Static**
- **Access** protected

## WP\_CRM\_Account::\$T

*mixed* = 'accounts' [line 17]

- **Static**
- **Access** public

## WP\_CRM\_Account::\$U

*mixed* = array (  
 ) [line 31]

- **Static**
- **Access** protected

# Class WP\_CRM\_Company\_Structure

[line 6]

**Describes a WP\_CRM\_Company internal structure.**

Building blocks are DEPARTMENTS and EMPLOYEES.

- **Package** WP\_CRM
- **Author** Bogdan Dobrica < [@gmail.com bdobrica @ gmail.com](mailto:@gmail.com_bdobrica)>
- **Version** 0.1
- **Copyright** Core Security Advisers SRL

## WP\_CRM\_Company\_Structure::\$CHILD

```
string = 'WP_CRM_Person' [line 21]
```

### The child object class.

- **Static**
- **Access** public

#### WP\_CRM\_Company\_Structure::\$CHILD\_F

```
array = array (  
    'edit' => array (  
        'first_name' => 'Prenume',  
        'last_name' => 'Nume',  
        'email' => 'E-Mail',  
        'phone' => 'Telefon',  
    )) [line 32]
```

### Pair of (actions, form elements).

Form elements are defined as `name[:type] => label`, where `name` is a string containing the database key, `type` is a string containing the type prefixed by `:`, `label` is a string containing the displayed label. Common types are: text (default), basket, checkbox, radio, select, button, submit, close, textarea, email, password, hidden, label, tos, date, seller, buyer, product, spread, matrix, file

- **See** WP\_CRM\_Form::\_render()
- **Static**
- **Access** public

#### WP\_CRM\_Company\_Structure::\$ROOT

```
string = 'WP_CRM_Company' [line 16]
```

### The parent object class.

- **Static**
- **Access** public

## WP\_CRM\_Company\_Structure::\$T

*string* = 'company\_structure' [line 11]

**The attached database table. No prefix.**

- **Static**
- **Access** public

## Class WP\_CRM\_Currency

[line 15]

**Currency Class. Connects to BNR official exchange rates and saves then locally.**

- **Package** WP\_CRM
- **Author** Bogdan Dobrica < [@gmail.com\\_bdobrica@gmail.com](mailto:@gmail.com_bdobrica)>
- **Version** 0.1
- **Copyright** Core Security Advisers SRL

## WP\_CRM\_Currency::Reference

= 'RON' [line 17]

## WP\_CRM\_Currency::Source

= 'http://www.bnr.ro/nbrfxrates10days.xml' [line 16]

## WP\_CRM\_Currency::\$F

```
mixed = array (
    'new' => array (
        ), 'edit' => array(), 'view' => array('currency' => 'Moneda', 'rate' => 'Rata de schimb
BNR', 'stamp: date' => 'Data'), 'safe' => array(), 'excerpt' => array(), 'group' => array()) [line 66]
```

- **Static**
- **Access** public

#### WP\_CRM\_Currency::\$K

```
mixed = array (
    'currency',
    'multiplier',
    'rate',
    'stamp'
) [line 53]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Currency::\$M\_K

```
mixed = array (
) [line 59]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Currency::\$Q

```
mixed = array (
    `id` int NOT NULL PRIMARY KEY AUTO_INCREMENT',
    `currency` varchar(3) NOT NULL DEFAULT 0',
    `multiplier` int(3) NOT NULL DEFAULT 0',
    `rate` float(7,4) NOT NULL DEFAULT 0.0000',
    `stamp` int NOT NULL DEFAULT 0',
    'UNIQUE (`currency`,`stamp`)'
) [line 83]
```

- **Static**
- **Access** protected



## WP\_CRM\_Currency::\$T

*mixed* = 'currency' [line 52]

- **Static**
- **Access** public

## WP\_CRM\_Currency::\$U

*mixed* = array (  
    'currency',  
    'stamp'  
) [line 61]

- **Static**
- **Access** protected

*void* function WP\_CRM\_Currency::get([\$key = null], [\$opts = null]) [line 147]

### **Function Parameters:**

- **\$key**
- **\$opts**

- **Access** public

*void* function WP\_CRM\_Currency::scan() [line 92]

- **Static**
- **Access** public

# Class WP\_CRM\_Filter

[line 15]

Dummy object. Shows how to create a new object.

- **Package** WP\_CRM
- **Author** Bogdan Dobrica < [@\\_gmail.com\\_bdobrica](mailto:@_gmail.com_bdobrica) < [@\\_gmail.com](mailto:@_gmail.com)>
- **Version** 0.1
- **Copyright** Core Security Advisers SRL

## WP\_CRM\_Filter::\$F

```
mixed = array (  
    'new' => array (  
        ), 'edit'=>array(), 'view'=>array(), 'safe'=>array(), 'excerpt'=>array(), 'group'=>array()) [line 23]
```

- **Static**
- **Access** public

## WP\_CRM\_Filter::\$K

```
mixed = array (  
    ) [line 17]
```

- **Static**
- **Access** protected

## WP\_CRM\_Filter::\$M\_K

```
mixed = array (  
    ) [line 19]
```

- **Static**
- **Access** protected

**WP\_CRM\_Filter::\$Q**

*mixed* = [line 37]

- **Static**
- **Access** protected

**WP\_CRM\_Filter::\$T**

*mixed* = 'filters' [line 16]

- **Static**
- **Access** public

**WP\_CRM\_Filter::\$U**

*mixed* = array (  
 ) [line 21]

- **Static**
- **Access** protected

**Class WP\_CRM\_FooBar**  
[line 15]

**Dummy object. Shows how to create a new object.**

- **Package** WP\_CRM
- **Author** Bogdan Dobrica < [@gmail.com\\_bdobrica](mailto:@gmail.com_bdobrica) < [@gmail.com](mailto:@gmail.com)>
- **Version** 0.1
- **Copyright** Core Security Advisers SRL

#### WP\_CRM\_FooBar::\$F

```
mixed = array (
    'new' => array (
        ), 'edit'=>array(), 'view'=>array(), 'safe'=>array(), 'excerpt'=>array(), 'group'=>array()) [line 23]
```

- **Static**
- **Access** public

#### WP\_CRM\_FooBar::\$K

```
mixed = array (
    ) [line 17]
```

- **Static**
- **Access** protected

#### WP\_CRM\_FooBar::\$M\_K

```
mixed = array (
    ) [line 19]
```

- **Static**
- **Access** protected

#### WP\_CRM\_FooBar::\$Q

```
mixed = [line 37]
```

- **Static**
- **Access** protected

#### WP\_CRM\_FooBar::\$T

*mixed = " [line 16]*

- **Static**
- **Access** public

#### WP\_CRM\_FooBar::\$U

*mixed = array (  
 ) [line 21]*

- **Static**
- **Access** protected

## Class WP\_CRM\_Hybrid *[line 17]*

- **Package** WP\_CRM
- **Author** Bogdan Dobrica < [@gmail.com\\_bdobrica](mailto:@gmail.com_bdobrica) < [@gmail.com](mailto:@gmail.com)>
- **Version** 0.1

This is a class to dynamically link multiple objects, with one object acting as an origin (tree root) and other objects spanning below. Each WP\_CRM\_Hybrid is an object in the database. Idea came from attaching to WP\_User a

- WP\_CRM\_Person
- WP\_CRM\_Company/WP\_CRM\_Office

- **Copyright** Core Security Advisers SRL

**WP\_CRM\_Hybrid::\$T**

*mixed* = 'hybrid' [line 18]

- **Static**
- **Access** public

## Class WP\_CRM\_Instance

[line 15]

**Instance object. Used for processes.**

- **Package** WP\_CRM
- **Author** Bogdan Dobrica < [@\\_gmail.com\\_bdobrica](mailto:@_gmail.com_bdobrica) < [@\\_gmail.com](mailto:@_gmail.com) >
- **Version** 0.1
- **Copyright** Core Security Advisers SRL

**WP\_CRM\_Instance::\$F**

*mixed* = array (  
     'new' => array (  
         ), 'edit' => array(), 'view' => array(), 'safe' => array(), 'excerpt' => array(), 'group' => array()) [line 28]

- **Static**
- **Access** public

**WP\_CRM\_Instance::\$K**

```

mixed = array (
    'uid',      /* user id */
    'oid',      /* office id */
    'rid',      /* reference id */
    'type',     /* reference class (type) */
    'instance'  /* instance data, as serialized associative array */
) [line 17]

```

- **Static**
- **Access** protected

#### WP\_CRM\_Instance::\$M\_K

```

mixed = array (
) [line 24]

```

- **Static**
- **Access** protected

#### WP\_CRM\_Instance::\$Q

```

mixed = array (
    'id` int NOT NULL PRIMARY KEY AUTO_INCREMENT',
    'uid` int NOT NULL DEFAULT 0',
    'oid` int NOT NULL DEFAULT 0',
    'rid` int NOT NULL DEFAULT 0',
    'type` varchar(32) NOT NULL DEFAULT `\'`,
    'instance` text NOT NULL',
    'INDEX(`uid`)',
    'INDEX(`oid`)',
    'INDEX(`rid`)',
    'INDEX(`type`)',
    'UNIQUE(`uid`,`oid`,`rid`,`type`)'
) [line 42]

```

- **Static**
- **Access** protected

#### WP\_CRM\_Instance::\$T

```

mixed = 'instances' [line 16]

```

- **Static**
- **Access** public

**WP\_CRM\_Instance::\$U**

```
mixed = array (
) [line 26]
```

- **Static**
- **Access** protected

## Class WP\_CRM\_Machine

[line 15]

**Object class to describe the machines used to solve tasks inside processes. Also usefull to enforce ACLs on users and groups.**

- **Package** WP\_CRM
- **Author** Bogdan Dobrica < [@\\_gmail.com\\_bdobrica](mailto:@_gmail.com_bdobrica) < [@\\_gmail.com](mailto:@_gmail.com)>
- **Version** 0.1
- **Copyright** Core Security Advisers SRL

**WP\_CRM\_Machine::\$F**

```
mixed = array (
  'new' => array (
    'title' => 'Denumire',
    'description' => 'Descriere'
  ), 'edit'=>array(), 'view'=>array(), 'safe'=>array(), 'excerpt'=>array(), 'group'=>array()) [line 30]
```



- **Static**
- **Access** public

#### WP\_CRM\_Machine::\$K

```
mixed = array (
    'oid',          /** the office id */
    'cid',          /** the company id */
    'title',        /** the name of the machine */
    'description',   /** the description of the machine */
    'tid',          /** the current task id */
    'begin',        /** the current task begin time */
    'end'           /** the current task estimated end time */
) [line 17]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Machine::\$M\_K

```
mixed = array (
) [line 26]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Machine::\$Q

```
mixed = array (
    'id` int NOT NULL PRIMARY KEY AUTO_INCREMENT',
    'oid` int NOT NULL DEFAULT 0',
    'cid` int NOT NULL DEFAULT 0',
    'title` text NOT NULL',
    'description` text NOT NULL',
    'tid` int NOT NULL DEFAULT 0',
    'begin` int NOT NULL DEFAULT 0',
    'end` int NOT NULL DEFAULT 0'
) [line 46]
```

- **Static**

- **Access** protected

**WP\_CRM\_Machine::\$T**

*mixed* = 'machines' [line 16]

- **Static**
- **Access** public

**WP\_CRM\_Machine::\$U**

*mixed* = array (  
 ) [line 28]

- **Static**
- **Access** protected

## Class WP\_CRM\_Newsletter [line 15]

Object used in managing newsletters. It uses Events and Actions to fire.

- **Package** WP\_CRM
- **Author** Bogdan Dobrica < [@gmail.com\\_bdobrica](mailto:@gmail.com_bdobrica) < [@gmail.com](mailto:@gmail.com)>
- **Version** 0.1
- **Copyright** Core Security Advisers SRL

**WP\_CRM\_Newsletter::\$F**

*mixed* = array (

```

'new' => array (
    'recipients' => 'Destinatari',
    'subject' => 'Subiect',
    'message' => 'Mesaj',
    'attachments' => 'Atasamente',
    'stamp' => 'Data livrarii'

), 'edit' => array(), 'view' => array('subject:string' => 'Subiect', 'attachments' => 'Atasamente', 'stamp:date' => 'Data'), 'safe' => array(), 'excerpt' => array(), 'group' => array()) [line 32]

```

- **Static**
- **Access** public

#### WP\_CRM\_Newsletter::\$K

```

mixed = array (
    'oid',          /** office id */
    'cid',          /** company id */
    'uid',          /** the user sending the newsletter id */
    'recipients',   /** the recipient list: either WP_CRM_Object-#ObjectID comma separated list, either
WP_CRM_{Group} object */
    'subject',      /** the subject */
    'message',      /** the content */
    'attachments',  /** attached files, as comma separated objects WP_CRM_File-#FileID */
    'status',       /** the status of the newsletter */
    'stamp',        /** the destination time and date */
) [line 17]

```

- **Static**
- **Access** protected

#### WP\_CRM\_Newsletter::\$M\_K

```

mixed = array (
) [line 28]

```

- **Static**
- **Access** protected

#### WP\_CRM\_Newsletter::\$Q

```

mixed = array (
    `id` int NOT NULL PRIMARY KEY AUTO_INCREMENT',
    `oid` int NOT NULL DEFAULT 0',
    `cid` int NOT NULL DEFAULT 0',
    `uid` int NOT NULL DEFAULT 0',
    `recipients` text NOT NULL',
    `subject` text NOT NULL',
    `message` text NOT NULL',
    `status` enum('\sent','\queued','\canceled') NOT NULL DEFAULT '\queued',
    `stamp` int NOT NULL DEFAULT 0',
) [line 54]

```

- **Static**
- **Access** protected

#### WP\_CRM\_Newsletter::\$T

```

mixed = 'newsletters' [line 16]

```

- **Static**
- **Access** public

#### WP\_CRM\_Newsletter::\$U

```

mixed = array (
) [line 30]

```

- **Static**
- **Access** protected

## Class WP\_CRM\_Notice

[line 15]

**Notices are messages passed from the system to users. Usually bound to an event via an action.**

- **Package** WP\_CRM
- **Author** Bogdan Dobrica < [@gmail.com bdobrica @ gmail.com](mailto:@gmail.com.bdobrica@gmail.com)>
- **Version** 0.1
- **Copyright** Core Security Advisers SRL

#### WP\_CRM\_Notice::\$F

```

mixed = array (
    'new' => array (
        'uid' => 'Destinatar',
        'title' => 'Subiect',
        'description' => 'Continut'
    ),
    'edit' => array(),
    'view' => array('reference' => 'Referinta', 'title:string' => 'Subiect', 'description:string' => 'Continut', 'stamp:date' => 'Data'),
    'safe' => array(),
    'excerpt' => array(),
    'group' => array()
) [line 35]

```

- **Static**
- **Access** public

#### WP\_CRM\_Notice::\$K

```

mixed = array (
    'oid',          /** office id */
    'cid',          /** company id */
    'uid',          /** recipient id */
    'reference',    /** reference WP_CRM_Object-#ObjectID */
    'title',        /** the notice subject */
    'description',  /** the notice content */
    'status',       /** the notice status. can be either read(0) or unread(1) */
    'stamp',        /** the time when the message was sent */
) [line 18]

```

- **Static**
- **Access** protected

#### WP\_CRM\_Notice::\$M\_K

```

mixed = array (

```

) [line 29]

- **Static**
- **Access** protected

#### WP\_CRM\_Notice::\$Q

```
mixed = array (  
    `id` int NOT NULL PRIMARY KEY AUTO_INCREMENT',  
    `oid` int NOT NULL DEFAULT 0',  
    `cid` int NOT NULL DEFAULT 0',  
    `uid` int NOT NULL DEFAULT 0',  
    `reference` text NOT NULL',  
    `title` text NOT NULL',  
    `description` text NOT NULL',  
    `status` enum(`read`, `unread`) DEFAULT `unread`,  
    `stamp` int NOT NULL DEFAULT 0'  
) [line 57]
```

- **Static**
- **Access** protected

#### WP\_CRM\_Notice::\$T

```
mixed = 'notices' [line 16]
```

- **Static**
- **Access** public

#### WP\_CRM\_Notice::\$U

```
mixed = array (  
) [line 32]
```

- **Static**
- **Access** protected

# Class WP\_CRM\_Report

[line 15]

Report is an object used to generate charts and business intelligence reports from existing data.

- **Package** WP\_CRM
- **Author** Bogdan Dobrica < [@\\_gmail.com\\_bdobrica](mailto:@_gmail.com_bdobrica) < [@\\_gmail.com](mailto:@_gmail.com)>
- **Version** 0.1
- **Copyright** Core Security Advisers SRL

## WP\_CRM\_Report::\$F

```
mixed = array (  
    'new' => array (  
        'title' => 'Denumire raport',  
        'description' => 'Descriere raport',  
        'xrange' => 'Interval abscisa',  
        'yrange' => 'Interval ordonata',  
        'collection' => 'Colectie obiecte'  
    ), 'edit' => array(), 'view' => array('title' => 'Denumire raport', 'description' => 'Descriere  
raport', 'stamp:date' => 'Data inregistrarii'), 'safe' => array(), 'excerpt' => array(), 'group' => array()) [line 32]
```

- **Static**
- **Access** public

## WP\_CRM\_Report::\$K

```
mixed = array (  
    'oid',  
    'cid',  
    'uid',  
    'title',  
    'description',  
    'xrange',  
    'yrange',  
    'collection',
```

```
'stamp'  
) [line 17]
```

- **Static**
- **Access** protected

#### **WP\_CRM\_Report::\$M\_K**

```
mixed = array (  
) [line 28]
```

- **Static**
- **Access** protected

#### **WP\_CRM\_Report::\$Q**

```
mixed = array (  
    'id' int NOT NULL PRIMARY KEY AUTO_INCREMENT',  
    'oid' int NOT NULL DEFAULT 0',  
    'cid' int NOT NULL DEFAULT 0',  
    'title' text NOT NULL',  
    'description' text NOT NULL',  
    'xrange' text NOT NULL',  
    'yrange' text NOT NULL',  
    'collection' text NOT NULL',  
    'stamp' int NOT NULL DEFAULT 0'  
) [line 54]
```

- **Static**
- **Access** protected

#### **WP\_CRM\_Report::\$T**

```
mixed = 'reports' [line 16]
```

- **Static**
- **Access** public



WP\_CRM\_Report::\$U

*mixed* = array (  
 ) [line 30]

- **Static**
- **Access** protected

## Class WP\_CRM\_Structure

[line 29]

**Abstract class for defining object dynamic structures.**

Dynamic structures are tree like, attached to a root object (for which it describes the internal state) and a series of named levels (by slug, name) which can contain references to other objects. A reference is passed by class and object id. The structure: ROOT += WP\_CRM\_Model (#) +- Level 1 (level-1) ---+ | +--- WP\_CRM\_Model (#) | +--- WP\_CRM\_Model (#) | +--- Level 1.1 (level-1-1) -----+ | +--- WP\_CRM\_Model (#) +- Level 2 (level-2) ---+ | +--- WP\_CRM\_Model (#) ... ...

- **Package** WP\_CRM
- **Author** Bogdan Dobrica < [@gmail.com](mailto:@gmail.com) bdobrica @gmail.com>
- **Version** 0.1
- **Copyright** Core Security Advisers SRL
- **Abstract Element**

WP\_CRM\_Structure::ROOT

= 1 [line 42]

**Constants for defining the tree structure.**

ROOT = the root object STEM =

## WP\_CRM\_Structure::STEM

= 2 [line 43]

## WP\_CRM\_Structure::\$CHILD

*string* = " [line 58]

### The child object class.

- **Static**
- **Access** public

## WP\_CRM\_Structure::\$CHILD\_F

```
array = array (  
    'edit' => array (  
    )) [line 69]
```

### Pair of (actions, form elements).

Form elements are defined as `name[:type] => label`, where `name` is a string containing the database key, `type` is a string containing the type prefixed by `:`, `label` is a string containing the displayed label. Common types are: text (default), basket, checkbox, radio, select, button, submit, close, textarea, email, password, hidden, label, tos, date, seller, buyer, product, spread, matrix, file

- **See** WP\_CRM\_Form::\_render()
- **Static**
- **Access** public

## WP\_CRM\_Structure::\$data

*mixed* = [line 95]

- **Access** protected

## WP\_CRM\_Structure::\$list

*mixed* = [line 93]

### The root id.

- **Access** protected

## WP\_CRM\_Structure::\$Q

```
mixed = array (  
    'id' int NOT null PRIMARY KEY AUTO_INCREMENT,    /** The structure reference id */  
    'title' text NOT null,                            /** The stem name */  
    'description' text NOT null,                      /** The stem description */  
    'root' int NOT null DEFAULT 0,                   /** The root object id. Root objects have root = 0. */  
    'parent' int NOT null DEFAULT 0,                 /** The parent of this leaf */  
    'type' int NOT null DEFAULT 0,                   /** The type (ROOT, STEM) of this leaf */  
    'object' varchar(64) NOT null DEFAULT '\\',      /** The object contained in this leaf. Can be empty. */  
    'oid' int NOT null DEFAULT 0,                    /** The id of the object contained in this leaf. */  
    'INDEX ('type')',  
    'INDEX ('root')',  
    'UNIQUE ('root','object','oid')'  
) [line 77]
```

- **Static**
- **Access** public

## WP\_CRM\_Structure::\$ROOT

*string* = " [line 53]

### The parent object class.

- **Static**
- **Access** public

## WP\_CRM\_Structure::\$root

*mixed* = [line 92]

- **Access** protected

## WP\_CRM\_Structure::\$T

*string* = " [line 48]

**The attached database table. No prefix.**

- **Static**
- **Access** public

## WP\_CRM\_Structure::\$tree

*mixed* = [line 94]

- **Access** protected

## WP\_CRM\_Structure::\$version

*mixed* = '1.0.0' [line 36]

### **Version string a.b.c**

a # major release: paradigm changed    b # minor release: added removed methods/properties/alterd tables    c # review: fixed bugs in already implemented methods/properties

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Structure::\_\_construct([\$data = null]) *[line 97]*

**Function Parameters:**

- **\$data**
- **Access** public

## Class WP\_CRM\_User

*[line 11]*

**Class to access Wordpress user data**

- **Package** WP\_CRM
- **Author** Bogdan Dobrica < [@gmail.com.bdobrica@gmail.com](mailto:@gmail.com.bdobrica@gmail.com)>
- **Version** 0.1
- **Copyright** Core Security Advisers SRL

### WP\_CRM\_User::\$F

```
mixed = array (
    'new' => array (
        'user_login' => 'Nume utilizator',
        'user_nicename' => 'Nume',
        'user_pass' => 'Parola',
        'user_email' => 'Adresa de email'
    ), 'view' => array('user_login'=>'Nume utilizator','user_nicename'=>'Nume','user_email'=>'Adresa de email'), 'edit' => array('user_login'=>'Nume utilizator','user_nicename'=>'Nume','user_pass'=>'Parola','user_email'=>'Adresa de email')) [line 22]
```

- **Static**
- **Access** public

#### WP\_CRM\_User::\$K

```
mixed = array (
    'user_login',
    'user_pass',
    'user_nicename',
    'user_email',
    'user_registered',
    'user_status',
    'display_name'
) [line 13]
```

- **Static**
- **Access** public

#### WP\_CRM\_User::\$Q

```
mixed = null [line 41]
```

- **Static**
- **Access** protected

#### WP\_CRM\_User::\$T

```
mixed = 'users' [line 12]
```

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_User::\_\_construct([\$data = null]) [line 46]

#### **Function Parameters:**

- **\$data**

- **Access** public

*void function WP\_CRM\_User::get([\$key = null], [\$opts = null]) [line 78]*

***Function Parameters:***

- **\$key**
- **\$opts**

- **Access** public

*void function WP\_CRM\_User::install() [line 184]*

- **Static**
- **Access** public

*void function WP\_CRM\_User::save() [line 103]*

- **Access** public

*void function WP\_CRM\_User::srp([\$action = "], [\$opts = null]) [line 110]*

***Function Parameters:***

- **\$action**
- **\$opts**

- **Access** public

## Class WP\_CRM\_Volume\_Structure

[line 6]

**Describes a WP\_CRM\_Volume internal structure.**

Building blocks are FOLDERS and FILES.

- **Package** WP\_CRM
- **Author** Bogdan Dobrica < [@gmail.com bdobrica @ gmail.com](mailto:@gmail.com_bdobrica)>
- **Version** 0.1
- **Copyright** Core Security Advisers SRL

**WP\_CRM\_Volume\_Structure::\$CHILD**

*string* = 'WP\_CRM\_File' [line 21]

**The child object class.**

- **Static**
- **Access** public

**WP\_CRM\_Volume\_Structure::\$CHILD\_F**

```
array = array (
    'edit' => array (
        'first_name' => 'Prenume',
        'last_name' => 'Nume',
        'email' => 'E-Mail',
        'phone' => 'Telefon',
    )) [line 32]
```



### Pair of (actions, form elements).

Form elements are defined as `name[:type] => label`, where `name` is a string containing the database key, `type` is a string containing the type prefixed by `:`, `label` is a string containing the displayed label. Common types are: text (default), basket, checkbox, radio, select, button, submit, close, textarea, email, password, hidden, label, tos, date, seller, buyer, product, spread, matrix, file

- **See** WP\_CRM\_Form::\_render()
- **Static**
- **Access** public

### WP\_CRM\_Volume\_Structure::\$ROOT

*string* = 'WP\_CRM\_Volume' [line 16]

**The parent object class.**

- **Static**
- **Access** public

### WP\_CRM\_Volume\_Structure::\$T

*string* = 'volume\_structure' [line 11]

**The attached database table. No prefix.**

- **Static**
- **Access** public



# Package wp\_crm Procedural Elements

wp\_crm\_finder.php

**WP\_CRM\_Finder** - file manager for web.

derived from elFinder Core class.

- **Package** wp\_crm
- **Author** Dmitry (dio) Levashov
- **Author** Troex Nevelin
- **Author** Alexey Sukhotin
- **Author** Bogdan Dobrica

# Package wp\_crm Classes

## Class WP\_CRM\_Finder [line 14]

**WP\_CRM\_Finder - file manager for web.**  
derived from elFinder Core class.

- **Package** wp\_crm
- **Author** Dmitry (dio) Levashov
- **Author** Troex Nevelin
- **Author** Alexey Sukhotin
- **Author** Bogdan Dobrica

**WP\_CRM\_Finder::ERROR\_ARCHIVE**

= 'errArchive' [line 154]

**WP\_CRM\_Finder::ERROR\_ARCHIVE\_TYPE**

= 'errArcType' [line 156]

**WP\_CRM\_Finder::ERROR\_ARC\_MAXSIZE**

= 'errArcMaxSize' [line 158]

**WP\_CRM\_Finder::ERROR\_ARC\_SYMLINKS**

= 'errArcSymlinks' [line 157]

**WP\_CRM\_Finder::ERROR\_CONF**

= 'errConf' [line 118]

**WP\_CRM\_Finder::ERROR\_CONF\_NO\_JSON**

= 'errJSON' *[line 119]*

**WP\_CRM\_Finder::ERROR\_CONF\_NO\_VOL**

= 'errNoVolumes' *[line 120]*

**WP\_CRM\_Finder::ERROR\_COPY**

= 'errCopy' *[line 135]*

**WP\_CRM\_Finder::ERROR\_COPY\_FROM**

= 'errCopyFrom' *[line 137]*

**WP\_CRM\_Finder::ERROR\_COPY\_ITSELF**

= 'errCopyInItself' *[line 139]*

**WP\_CRM\_Finder::ERROR\_COPY\_TO**

= 'errCopyTo' *[line 138]*

**WP\_CRM\_Finder::ERROR\_DIR\_NOT\_FOUND**

= 'errFolderNotFound' *[line 123]*

**WP\_CRM\_Finder::ERROR\_EXISTS**

= 'errExists' *[line 130]*

**WP\_CRM\_Finder::ERROR\_EXTRACT**

= 'errExtract' *[line 153]*

**WP\_CRM\_Finder::ERROR\_FILE\_NOT\_FOUND**

= 'errFileNotFound' *[line 124]*

**WP\_CRM\_Finder::ERROR\_INVALID\_NAME**

= 'errInvName' *[line 131]*

**WP\_CRM\_Finder::ERROR\_INV\_PARAMS**

= 'errCmdParams' *[line 121]*

**WP\_CRM\_Finder::ERROR\_LOCKED**

= 'errLocked' *[line 129]*

**WP\_CRM\_Finder::ERROR\_MKDIR**

= 'errMkdir' *[line 132]*

**WP\_CRM\_Finder::ERROR\_MKFILE**

= 'errMkfile' *[line 133]*

**WP\_CRM\_Finder::ERROR\_MOVE**

= 'errMove' *[line 136]*

**WP\_CRM\_Finder::ERROR\_NOT\_ARCHIVE**

= 'errNoArchive' *[line 155]*

**WP\_CRM\_Finder::ERROR\_NOT\_DIR**

= 'errNotFolder' *[line 126]*

**WP\_CRM\_Finder::ERROR\_NOT\_FILE**

= 'errNotFile' *[line 127]*

**WP\_CRM\_Finder::ERROR\_NOT\_REPLACE**

= 'errNotReplace' *[line 151]*

**WP\_CRM\_Finder::ERROR\_NOT\_UTF8\_CONTENT**

= 'errNotUTF8Content' *[line 161]*

**WP\_CRM\_Finder::ERROR\_OPEN**

= 'errOpen' *[line 122]*

**WP\_CRM\_Finder::ERROR\_PERM\_DENIED**

= 'errPerm' *[line 128]*

**WP\_CRM\_Finder::ERROR\_RENAME**

= 'errRename' *[line 134]*

**WP\_CRM\_Finder::ERROR\_REPLACE**

= 'errReplace' *[line 140]*

**WP\_CRM\_Finder::ERROR\_RESIZE**

= 'errResize' *[line 159]*

**WP\_CRM\_Finder::ERROR\_RM**

= 'errRm' *[line 141]*

**WP\_CRM\_Finder::ERROR\_RM\_SRC**

= 'errRmSrc' *[line 142]*

**WP\_CRM\_Finder::ERROR\_SAVE**

= 'errSave' *[line 152]*

**WP\_CRM\_Finder::ERROR\_TRGDIR\_NOT\_FOUND**

= 'errTrgFolderNotFound' *[line 125]*

## **WP\_CRM\_Finder::ERROR\_UNKNOWN**

= 'errUnknown' *[line 116]*

## **WP\_CRM\_Finder::ERROR\_UNKNOWN\_CMD**

= 'errUnknownCmd' *[line 117]*

## **WP\_CRM\_Finder::ERROR\_UNSUPPORT\_TYPE**

= 'errUsupportType' *[line 160]*

## **WP\_CRM\_Finder::ERROR\_UPLOAD**

= 'errUpload' *[line 143]*

## **WP\_CRM\_Finder::ERROR\_UPLOAD\_FILE**

= 'errUploadFile' *[line 144]*

## **WP\_CRM\_Finder::ERROR\_UPLOAD\_FILE\_MIME**

= 'errUploadMime' *[line 148]*

## **WP\_CRM\_Finder::ERROR\_UPLOAD\_FILE\_SIZE**

= 'errUploadFileSize' *[line 147]*

## **WP\_CRM\_Finder::ERROR\_UPLOAD\_NO\_FILES**

= 'errUploadNoFiles' *[line 145]*

## **WP\_CRM\_Finder::ERROR\_UPLOAD\_TOTAL\_SIZE**

= 'errUploadTotalSize' *[line 146]*

## **WP\_CRM\_Finder::ERROR\_UPLOAD\_TRANSFER**

= 'errUploadTransfer' *[line 149]*

## **WP\_CRM\_Finder::\$commands**

```
array = array(
    'open' => array('target' => false, 'tree' => false, 'init' => false, 'mimes' =>
false), 'ls' => array('target' => true, 'mimes' => false), 'tree' => array('target' => true), 'parents' => array('target' => true), 't
mb' => array('targets' => true), 'file' => array('target' => true, 'download' => false), 'size' => array('targets' => true), 'mkdir'
=> array('target' => true, 'name' => true), 'mkfile' => array('target' => true, 'name' => true, 'mimes' => false), 'rm' => array('t
argets' => true), 'rename' => array('target' => true, 'name' => true, 'mimes' => false), 'duplicate' => array('targets' => true,
'suffix' => false), 'paste' => array('dst' => true, 'targets' => true, 'cut' => false, 'mimes' => false), 'upload' => array('target' =
> true, 'FILES' => true, 'mimes' => false, 'html' => false), 'get' => array('target' => true), 'put' => array('target' => true, 'cont
ent' => '', 'mimes' => false), 'archive' => array('targets' => true, 'type' => true, 'mimes' => false), 'extract' => array('target' =
> true, 'mimes' => false), 'search' => array('q' => true, 'mimes' => false), 'info' => array('targets' => true), 'dim' => array('tar
get' => true), 'resize' => array('target' => true, 'width' => true, 'height' => true, 'mode' => false, 'x' => false, 'y' => false, 'degr
ee' => false)) [line 50]
```

## **Commands and required arguments list**

- **Access** protected

**WP\_CRM\_Finder::\$debug**

*string = false [line 99]*

**Send debug to client?**

- **Access** protected

**WP\_CRM\_Finder::\$default**

*WP\_CRM\_FinderStorageDriver = null [line 43]*

**Default root (storage)**

- **Access** protected

**WP\_CRM\_Finder::\$listeners**

*array = array() [line 80]*

**Commands listeners**

- **Access** protected

**WP\_CRM\_Finder::\$loaded**

*bool = false [line 93]*



## Is WP\_CRM\_Finder init correctly?

- **Access** protected

### WP\_CRM\_Finder::\$mountErrors

*array = array() [line 113]*

### Errors from not mounted volumes

- **Access** public

### WP\_CRM\_Finder::\$time

*string = 0 [line 87]*

### script work time for debug

- **Access** protected

### WP\_CRM\_Finder::\$uploadDebug

*string = " [line 106]*

### undocumented class variable

- **Access** protected

**WP\_CRM\_Finder::\$version**

*string = '2.0' [line 21]*

**API version number**

- **Access** protected

**WP\_CRM\_Finder::\$volumes**

*array = array() [line 28]*

**Storages (root dirs)**

- **Access** protected

**WP\_CRM\_Finder::\$volumesCnt**

*int = 1 [line 36]*

**Mounted volumes count Required to create unique volume id**

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_Finder::\_\_construct(\$opts) [line 170]

**Function Parameters:**

- *array* **\$opts** WP\_CRM\_Finder and roots configurations

**Constructor**

- **Author** Dmitry (dio) Levashov
- **Access** public

*array* function WP\_CRM\_Finder::archive(\$args) [line 941]

**Function Parameters:**

- *array* **\$args** command arguments

## Create archive

- **Author** Alexey Sukhotin
- **Author** Dmitry (dio) Levashov,
- **Access** protected

*WP\_CRM\_Finder* function WP\_CRM\_Finder::bind(\$cmd, \$handler) [line 241]

**Function Parameters:**

- *string* **\$cmd** command name
- *string|array* **\$handler** callback name or array(object, method)

## Add handler to WP\_CRM\_Finder command

- **Author** Dmitry (dio) Levashov
- **Access** public

*array* function WP\_CRM\_Finder::commandArgsList(\$cmd) [line 298]

**Function Parameters:**

- *string* **\$cmd** command name

## Return command required arguments info

- **Author** Dmitry (dio) Levashov
- **Access** public

*bool* function WP\_CRM\_Finder::commandExists(\$cmd) [*line 287*]

### **Function Parameters:**

- *string* **\$cmd** command name

## Return true if command exists

- **Author** Dmitry (dio) Levashov
- **Access** public

*array* function WP\_CRM\_Finder::dim(\$args) [*line 1000*]

### **Function Parameters:**

- *array* **\$args** command arguments

## Return image dimensions

- **Author** Dmitry (dio) Levashov
- **Access** protected

array function WP\_CRM\_Finder::duplicate(\$args) [line 730]

**Function Parameters:**

- array **\$args** command arguments

## Duplicate file - create copy with "copy %d" suffix

- **Author** Dmitry (dio) Levashov
- **Access** protected

array function WP\_CRM\_Finder::error() [line 410]

## Normalize error messages

- **Author** Dmitry (dio) Levashov
- **Access** public

array function WP\_CRM\_Finder::exec(\$cmd, \$args) [line 310]

**Function Parameters:**

- string **\$cmd** command name
- array **\$args** command arguments

## Exec command and return result

- **Author** Dmitry (dio) Levashov
- **Access** public

array function WP\_CRM\_Finder::extract(\$args) [line 918]

**Function Parameters:**

- array **\$args** command arguments

## Extract files from archive

- **Author** Alexey Sukhotin
- **Author** Dmitry (dio) Levashov,
- **Access** protected

array function WP\_CRM\_Finder::file(\$args) [line 579]

**Function Parameters:**

- array **\$args** command arguments

**Required to output file in browser when volume URL is not set Return array contains opened file pointer, root itself and required headers**

- **Author** Dmitry (dio) Levashov
- **Access** protected

array function WP\_CRM\_Finder::filter(\$files) [line 1091]

**Function Parameters:**

- array **\$files** files info

**Remove from files list hidden files and files with required mime types**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*array function WP\_CRM\_Finder::get(\$args) [line 868]*

***Function Parameters:***

- *array* **\$args** command arguments

## **Return file content**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*array function WP\_CRM\_Finder::hashes(\$files) [line 1076]*

***Function Parameters:***

- *array* **\$files** files info

## **Return fils hashes list**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*array function WP\_CRM\_Finder::info(\$args) [line 980]*

***Function Parameters:***

- *array* **\$args** command arguments

## **Return file info (used by client "places" ui)**

- **Author** Dmitry Levashov
- **Access** protected

*bool* function WP\_CRM\_Finder::loaded() [*line 219*]

**Return true if fm init correctly**

- **Author** Dmitry (dio) Levashov
- **Access** public

*array* function WP\_CRM\_Finder::ls(\$args) [*line 504*]

**Function Parameters:**

- *array* **\$args** command arguments

**Return dir files names list**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*array* function WP\_CRM\_Finder::mkdir(\$args) [*line 668*]

**Function Parameters:**

- *array* **\$args** command arguments

**Create directory**



- **Author** Dmitry (dio) Levashov
- **Access** protected

*array function WP\_CRM\_Finder::mkfile(\$args) [line 688]*

**Function Parameters:**

- *array* **\$args** command arguments

## Create empty file

- **Author** Dmitry (dio) Levashov
- **Access** protected

*array function WP\_CRM\_Finder::open(\$args) [line 437]*

**Function Parameters:**

- *array* **\$args** command arguments

## "Open" directory

Return array with following elements

- **cwd** - opened dir info
- **files** - opened dir content [and dirs tree if \$args[tree]]
- **api** - api version (if \$args[init])
- **uplMaxSize** - if \$args[init]
- **error** - on failed

- **Author** Dmitry (dio) Levashov
- **Access** protected

array function WP\_CRM\_Finder::parents(\$args) [line 539]

**Function Parameters:**

- array **\$args** command arguments

## Return parents dir for required directory

- **Author** Dmitry (dio) Levashov
- **Access** protected

array function WP\_CRM\_Finder::paste(\$args) [line 834]

**Function Parameters:**

- array **\$args** command arguments

## Copy/move files into new destination

- **Author** Dmitry (dio) Levashov
- **Access** protected

array function WP\_CRM\_Finder::put(\$args) [line 895]

**Function Parameters:**

- **\$args**

## Save content into text file

- **Author** Dmitry (dio) Levashov
- **Access** protected

*string* function WP\_CRM\_Finder::realpath(\$hash) [*line 393*]

**Function Parameters:**

- *string* **\$hash** file hash

## Return file real path

- **Author** Dmitry (dio) Levashov
- **Access** public

*array* function WP\_CRM\_Finder::rename(\$args) [*line 708*]

**Function Parameters:**

- *array* **\$args**

## Rename file

- **Author** Dmitry (dio) Levashov
- **Access** protected

*array* function WP\_CRM\_Finder::resize(\$args) [*line 1018*]

**Function Parameters:**

- *array* **\$args** command arguments

## Resize image

- **Author** Alexey Sukhotin
- **Author** Dmitry (dio) Levashov
- **Access** protected

*array function WP\_CRM\_Finder::rm(\$args) [line 760]*

***Function Parameters:***

- *array* **\$args** command arguments

## Remove dirs/files

- **Author** Dmitry (dio) Levashov
- **Access** protected

*array function WP\_CRM\_Finder::search(\$args) [line 961]*

***Function Parameters:***

- *array* **\$args** command arguments

## Search files

- **Author** Dmitry Levashov
- **Access** protected

*array function WP\_CRM\_Finder::size(\$args) [line 646]*

***Function Parameters:***

- *array* **\$args** command arguments

## Count total files size

- **Author** Dmitry (dio) Levashov
- **Access** protected

*array* function WP\_CRM\_Finder::tmb(\$args) [*line 557*]

### **Function Parameters:**

- *array* **\$args** command arguments

## Return new created thumbnails list

- **Author** Dmitry (dio) Levashov
- **Access** protected

*array* function WP\_CRM\_Finder::toArray(\$data) [*line 1065*]

### **Function Parameters:**

- *array* **\$data** one file info or files info

## Return files info array

- **Author** Dmitry (dio) Levashov
- **Access** protected

*array* function WP\_CRM\_Finder::tree(\$args) [*line 521*]

### ***Function Parameters:***

- **array \$args** command arguments

## **Return subdirs for required directory**

- **Author** Dmitry (dio) Levashov
- **Access** protected

*WP\_CRM\_Finder* function *WP\_CRM\_Finder::unbind(\$cmd, \$handler)* [line 268]

### ***Function Parameters:***

- **string \$cmd** command name
- **string|array \$handler** callback name or array(object, method)

## **Remove event (command exec) handler**

- **Author** Dmitry (dio) Levashov
- **Access** public

*array* function *WP\_CRM\_Finder::upload(\$args)* [line 785]

### ***Function Parameters:***

- **array \$args**

## **Save uploaded files**

- **Author** Dmitry (dio) Levashov

- **Access** protected

*void* function WP\_CRM\_Finder::utime() [*line 1100*]

- **Access** protected

*string* function WP\_CRM\_Finder::version() [*line 229*]

**Return version (api) number**

- **Author** Dmitry (dio) Levashov
- **Access** public

*WP\_CRM\_FinderStorageDriver* function WP\_CRM\_Finder::volume(\$hash) [*line 1049*]

**Function Parameters:**

- *string* **\$hash** file hash

**Return root - file's owner**

- **Author** Dmitry (dio) Levashov
- **Access** protected





# Package WP\_CRM\_Secure Procedural Elements

Core of WP\_CRM\_Secure\* wp\_crm\_secureconn.php

- **Package** WP\_CRM\_Secure

wp\_crm\_securedata.php  
Core of WP\_CRM\_Secure\*

- **Package** WP\_CRM\_Secure

Core of WP\_CRM\_Secure\* wp\_crm\_secureleaf.php

- **Package** WP\_CRM\_Secure

Core of WP\_CRM\_Secure\*

wp\_crm\_srp.php

- **Package** WP\_CRM\_Secure

# Package WP\_CRM\_Secure Classes

## Class WP\_CRM\_SecureConn

[line 16]

Wrapper for SRP. Handles encrypted connections.

- **Package** WP\_CRM\_Secure
- **Author** Bogdan Dobrica < [@gmail.com bdobrica @ gmail.com](mailto:@gmail.com_bdobrica)>
- **Version** 0.1
- **Copyright** Core Security Advisers SRL

**WP\_CRM\_SecureConn::Cache**

= " [line 17]

**WP\_CRM\_SecureConn::Chunk\_Body**

= 1048568 [line 20]

**WP\_CRM\_SecureConn::Chunk\_Head**

= 8 [line 19]

Constructor *void* function WP\_CRM\_SecureConn::\_\_construct(\$login) [line 25]

**Function Parameters:**

- **\$login**

- **Access** public

*void function WP\_CRM\_SecureConn::cmd(\$data) [line 179]*

**Function Parameters:**

- **\$data**
- **Access** public

## Class WP\_CRM\_SecureData

*[line 16]*

**Class for keeping track of data chunks. A file can be splitted over servers.**

- **Package** WP\_CRM\_Secure
- **Author** Bogdan Dobrica < [@ gmail.com bdobrica @ gmail.com](mailto:@gmail.com.bdobrica@gmail.com)>
- **Version** 0.1
- **Copyright** Core Security Advisers SRL

**WP\_CRM\_SecureData::\$F**

```
mixed = array (  
    'new' => array (  
        ), 'edit' => array(), 'view' => array(), 'safe' => array(), 'excerpt' => array(), 'group' => array()) [line 26]
```

- **Static**
- **Access** public

## WP\_CRM\_SecureData::\$K

```
mixed = array (  
    'oid',      # owner id  
    'pid',      # parent ID  
    'seek',     # position in file  
    'length',   # chunk length  
    'hash',     # file hash (not piece hash)  
    'stamp',    # modified time  
) [line 18]
```

- **Static**
- **Access** protected

## WP\_CRM\_SecureData::\$Q

```
mixed = array (  
    'oid` int(11) NOT NULL DEFAULT 0',  
    'pid` int(11) NOT NULL DEFAULT 0',  
    'seek` int(11) NOT NULL DEFAULT 0',  
    'length` int(11) NOT NULL DEFAULT 0',  
    'hash` char(128) NOT NULL DEFAULT \"',  
    'stamp` int(11) NOT NULL DEFAULT 0',  
    'KEY (`pid`)',  
    'UNIQUE(`pid`,`seek`,`hash`)',  
) [line 40]
```

- **Static**
- **Access** protected

## WP\_CRM\_SecureData::\$T

```
mixed = 'securedata' [line 17]
```

- **Static**
- **Access** public

Constructor *void* function WP\_CRM\_SecureData::\_\_construct([\$data = null]) [*line 51*]

**Function Parameters:**

- **\$data**

- **Access** public

## Class WP\_CRM\_SecureLeaf [line 16]

Class for holding leaf data structures (files & folders) in database.

- **Package** WP\_CRM\_Secure
- **Author** Bogdan Dobrica < [@gmail.com.bdobrica@gmail.com](mailto:@gmail.com.bdobrica@gmail.com)>
- **Version** 0.1
- **Copyright** Core Security Advisers SRL

### WP\_CRM\_SecureLeaf::Chunk

= 1016 [line 65]

### WP\_CRM\_SecureLeaf::File

= 0 [line 17]

### WP\_CRM\_SecureLeaf::File\_Copy

= 2 [line 19]

### WP\_CRM\_SecureLeaf::First

= 8 [line 66]

### WP\_CRM\_SecureLeaf::Folder

= 1 [line 18]

### WP\_CRM\_SecureLeaf::Folder\_Copy

= 3 [line 20]



## WP\_CRM\_SecureLeaf::Storage

= '/mnt/www/coresecurity.ro/.storage' [line 67]

## WP\_CRM\_SecureLeaf::\$F

```
mixed = array (  
    'new' => array (  
        ), 'edit' => array(), 'view' => array(), 'safe' => array(), 'excerpt' => array(), 'group' => array()) [line 35]
```

- **Static**
- **Access** public

## WP\_CRM\_SecureLeaf::\$K

```
mixed = array (  
    'oid',      # owner id  
    'pid',      # parent ID  
    'name',     # file name  
    'path',     # file path (local, relative to SecureBox folder)  
    'type',     # file type  
    'size',     # size in bytes  
    'hash',     # file hash (not piece hash)  
    'mtime',    # modified time  
    'version',  # file version  
    'stamp',    # leaf creation date  
) [line 23]
```

- **Static**
- **Access** protected

## WP\_CRM\_SecureLeaf::\$Q

```
mixed = array (  
    'oid` int(11) NOT NULL DEFAULT 0',  
    'pid` int(11) NOT NULL DEFAULT 0',  
    'name` text NOT NULL',  
    'path` text NOT NULL',  
    'type` int(11) NOT NULL DEFAULT 0',  
    'size` int(11) NOT NULL DEFAULT 0',  
    'hash` char(128) NOT NULL DEFAULT \"\",  
    'version` int(11) NOT NULL DEFAULT 0',  
    'stamp` int(11) NOT NULL DEFAULT 0',  
    'FULL TEXT(`name`)',  
    'KEY (`type`)',  
    'KEY (`pid`)',
```

```
'UNIQUE(`pid`,`hash`)',  
) [line 49]
```

- **Static**
- **Access** protected

**WP\_CRM\_SecureLeaf::\$T**

```
mixed = 'secureleafs' [line 22]
```

- **Static**
- **Access** public

```
void function WP_CRM_SecureLeaf::chunk([$fseek = null]) [line 71]
```

**Function Parameters:**

- **\$fseek**

- **Access** public

```
void function WP_CRM_SecureLeaf::stick($data) [line 89]
```

**Function Parameters:**

- **\$data**

- **Access** public

# Class WP\_CRM\_SRP

[line 16]

Class that implements the SRP protocol.

- **Package** WP\_CRM\_Secure
- **Author** Bogdan Dobrica < [@gmail.com.bdobrica@gmail.com](mailto:@gmail.com.bdobrica@gmail.com)>
- **Version** 0.1
- **Copyright** Core Security Advisers SRL

WP\_CRM\_SRP::g\_1024

= 2 [line 18]

WP\_CRM\_SRP::g\_2048

= 2 [line 21]

WP\_CRM\_SRP::g\_4096

= 5 [line 24]

WP\_CRM\_SRP::g\_8192

= 19 [line 27]

WP\_CRM\_SRP::N\_1024

=

'eeaf0ab9adb38dd69c33f80afa8fc5e86072618775ff3c0b9ea2314c9c256576d674df7496ea81d3383b4813d692c6e0e0d5d8e250b98be48e495c1d6089dad15dc7d7b46154d6b6ce8ef4ad69b15d4982559b297bcf1885c529f566660e57ec68edbc3c05726cc02fd4cbf4976eaa9afd5138fe8376435b9fc61d2fc0eb06e3' [line 17]

WP\_CRM\_SRP::N\_2048

=

'AC6BDB41324A9A9BF166DE5E1389582FAF72B6651987EE07FC3192943DB56050A37329CBB4A099ED8193E0757767A13DD52312AB4B03310DCD7F48A9DA04FD50E8083969EDB767B0CF6095179A163AB3661A05FBD5FAAAE82918A9962F0B93B855F97993EC975EEAA80D740ADB4FF747359D041D5C33EA71D281E446B14773BCA97B43A23FB801676BD207A436C6481F1D2B9078717461A5B9D32E688F87748544523B524B0D57D5EA77A2775D2ECFA032CFBDBF52FB3786160279004E57AE6AF874E7303CE53299CCC041C7BC308D82A5698F3A8D0C38271AE35F8E9DBFBB694B5C803D89F7AE435DE236D525F54759B65E372FCD68EF20FA7111F9E4AFF73' [line 20]

WP\_CRM\_SRP::N\_4096

=

'FFFFFFFFFFFFFFFFC90FDAA22168C234C4C6628B80DC1CD129024E088A67CC74020BBEA63B139B22514A08798E3404DDEF9519B3CD3A431B302B0A6DF25F14374FE1356D6D51C245E485B576625E7EC6F44C42E9A637ED6B0BFF5CB6F406B7EDEE386BFB5A899FA5AE9F24117C4B1FE649286651ECE45B3DC2007CB8A163BF0598DA48361C55D39A69163FA8FD24CF5F83655D23DCA3AD961C62F356208552BB9ED529077096966D670C354E4ABC9804F1746C08CA18217C32905E462E36CE3BE39E772C180E86039B2783A2EC07A28FB5C55DF06F4C52C9DE2BCBF6955817183995497CEA956AE515D2261898FA051015728E5A8AAAC42DAD33170D04507A33A85521ABDF1CBA64ECFB850458DBEF0A8AEA71575D060C7DB3970F85A6E1E4C7ABF5AE8CDB0933D71E8C94E04A25619DCEE3D2261AD2EE6BF12FFA06D98A0864D87602733EC86A64521F2B18177B200CBBE117577A615D6C770988C0BAD946E208E24FA074E5AB3143DB5BFCE0FD108E4B82D120A92108011A723C12A787E6D788719A10BDBA5B2699C327186AF4E23C1A946834B6150BDA2583E9CA2AD44CE8DBBBC2DB04DE8EF92E8EFC141FBECBA6287C59474E6BC05D99B2964FA090C3A2233BA186515BE7ED1F612970CEE2D7AFB81BDD762170481CD0069127D5B05AA993B4EA988D8FDDC186FFB7DC90A6C08F4DF435C934063199FFFFFFFFFFFFFFFF' [line 23]

WP\_CRM\_SRP::N\_8192

=  
'FFFFFFFFFFFFFFFFC90FDAA22168C234C4C6628B80DC1CD129024E088A67CC74020BBEA63B139B22514A08798E3404DDEF9519B3CD3A431B302B0A6DF25F14374FE1356D6D51C245E485B576625E7EC6F44C42E9A637ED6B0BFF5CB6F406B7EDEE386BFB5A899FA5AE9F24117C4B1FE649286651ECE45B3DC2007CB8A163BF0598DA48361C55D39A69163FA8FD24CF5F83655D23DCA3AD961C62F356208552BB9ED529077096966D670C354E4ABC9804F1746C08CA18217C32905E462E36CE3BE39E772C180E86039B2783A2EC07A28FB5C55DF06F4C52C9DE2BCBF6955817183995497CEA956AE515D2261898FA051015728E5A8AAAC42DAD33170D04507A33A85521ABDF1CBA64ECFB850458DBEF0A8AEA71575D060C7DB3970F85A6E1E4C7ABF5AE8CDB0933D71E8C94E04A25619DCEE3D2261AD2EE6BF12FFA06D98A0864D87602733EC86A64521F2B18177B200CBBE117577A615D6C770988C0BAD946E208E24FA074E5AB3143DB5BFCE0FD108E4B82D120A92108011A723C12A787E6D788719A10BDBA5B2699C327186AF4E23C1A946834B6150BDA2583E9CA2AD44CE8DBBBC2DB04DE8EF92E8EFC141FBECBA6287C59474E6BC05D99B2964FA090C3A2233BA186515BE7ED1F612970CEE2D7AFB81BDD762170481CD0069127D5B05AA993B4EA988D8FDDC186FFB7DC90A6C08F4DF435C93402849236C3FAB4D27C7026C1D4DCB2602646DEC9751E763DBA37BDF8FF9406AD9E530EE5DB382F413001AEB06A53ED9027D831179727B0865A8918DA3EDBEBCF9B14ED44CE6CBACED4BB1BDB7F1447E6CC254B332051512BD7AF426FB8F401378CD2BF5983CA01C64B92ECF032EA15D1721D03F482D7CE6E74FEF6D55E702F46980C82B5A84031900B1C9E59E7C97FBEC7E8F323A97A7E36CC88BE0F1D45B7FF585AC54BD407B22B4154AACC8F6D7EBF48E1D814CC5ED20F8037E0A79715EEF29BE32806A1D58BB7C5DA76F550AA3D8A1FBFF0EB19CCB1A313D55CDA56C9EC2EF29632387FE8D76E3C0468043E8F663F4860EE12BF2D5B0B7474D6E694F91E6DBE115974A3926F12FEE5E438777CB6A932DF8CD8BEC4D073B931BA3BC832B68D9DD300741FA7BF8AFC47ED2576F6936BA424663AAB639C5AE4F5683423B4742BF1C978238F16CBE39D652DE3FDB8BEFC848AD92222E04A4037C0713EB57A81A23F0C73473FC646CEA306B4BCBC8862F8385DDFA9D4B7FA2C087E879683303ED5BDD3A062B3CF5B3A278A66D2A13F83F44F82DDF310EE074AB6A364597E899A0255DC164F31CC50846851DF9AB48195DED7EA1B1D510BD7EE74D73FAF36BC31ECFA268359046F4EB879F924009438B481C6CD7889A002ED5EE382BC9190DA6FC026E479558E4475677E9AA9E3050E2765694DFC81F56E880B96E7160C980DD98EDD3DFFFFFFFFFFFFFFFF' [line 26]

WP\_CRM\_SRP::\$A

*mixed = [line 40]*

- **Access** protected

WP\_CRM\_SRP::\$B

*\BigInteger|null = null [line 46]*

- **Access** protected

**WP\_CRM\_SRP::\$b**

*\BigInteger|null = null [line 43]*

- **Var** Secure Random Number
- **Access** protected

**WP\_CRM\_SRP::\$g**

*mixed = [line 37]*

- **Access** protected

**WP\_CRM\_SRP::\$HAMK**

*mixed = [line 49]*

- **Access** protected

**WP\_CRM\_SRP::\$hash**

*mixed = [line 51]*

- **Access** protected

**WP\_CRM\_SRP::\$k**

*mixed = [line 38]*

- **Access** protected

**WP\_CRM\_SRP::\$M**

*mixed = [line 48]*

- **Access** protected

**WP\_CRM\_SRP::\$N**

*\BigInteger|string = [line 36]*

- **Access** protected

**WP\_CRM\_SRP::\$salt**

*\BigInteger = [line 33]*

- **Var** Password salt
- **Access** protected

**WP\_CRM\_SRP::\$v**

*mixed = [line 39]*

- **Access** protected

## WP\_CRM\_SRP::\$verifier

*\BigInteger = [line 30]*

- **Var** Password verifier
- **Access** protected

Constructor *void* function WP\_CRM\_SRP::\_\_construct(\$sign, [\$N = null], [\$g = null], [\$hash = 'sha1']) *[line 53]*

### **Function Parameters:**

- **\$sign**
- **\$N**
- **\$g**
- **\$hash**

- **Access** public

*void* function WP\_CRM\_SRP::challenge([\$A = "], [\$user = "]) *[line 75]*

### **Function Parameters:**

- **\$A**
- **\$user**

- **Access** public

*void* function WP\_CRM\_SRP::get([\$key = null], [\$opts = null]) *[line 102]*

### **Function Parameters:**

- **\$key**
- **\$opts**

- **Access** public

*string* function WP\_CRM\_SRP::hash(\$bytes, [\$raw = false]) [*line 141*]

***Function Parameters:***

- *\$bytes* **\$bytes**
- **\$raw**

## **Hash function to be used in SRP**

- **Access** public



# Appendices

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# Appendix B - README/CHANGELOG/INSTALL

# README

This is where the magic happens! =)

The folder contains all the parts of WP\_CRM application written as classes. Classes are wrappers, usually for accessing a database stored object. For them, WP\_CRM\_Model is the abstract reference class. See /docs for documentation.

Usually, objects are extensions of WP\_CRM\_Model which implements an abstract interface to access database properties. In order to create a new object description, let's say WP\_CRM\_New\_Object copy the first part of the wp\_crm\_model.php file to override the \$T, \$K, \$M\_K, \$F, \$Q variables. The file holding WP\_CRM\_New\_Object should be named wp\_crm\_new\_object.php.

\$T = the name of the table (minus the prefix). It will usually be new\_objects for WP\_CRM\_New\_Object

\$K = holds all the columns of the table \$T, minus the `id` column (which is int(11) NOT NULL PRIMARY KEY AUTO\_INCREMENT). All objects should have this column created.

\$M\_K = holds all the columns of the meta table. The meta table is created automatically using this information.

\$F = holds all form structure. It has several important sections: new (what fields are needed to create a new object), edit (what fields should be updated on modifying an object), view (what fields should appear when listing objects) etc. Each section contains pairs with the following structure (key:type => label). They are processed by WP\_CRM\_Form\_Structure and WP\_CRM\_Form to produce forms that create/edit objects.

An important object is the WP\_CRM\_List object which searches the database and creates lists of objects from class names and filtering elements.

Another abstract interface is WP\_CRM\_Structure.

# Appendix D - Todo List

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In [PHPMailer::set\(\)](#)

- Should this not be using `__set()` magic function?



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