Managing Cookies

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PrestaShop uses encrypted cookies to store all the session information, for visitors/clients as well as for employees/administrators.

The Cookie class (`/classes/Cookie.php`) is used to read and write cookies.

In order to access the cookies from within PrestaShop code, you can use this:

```
$this->context->cookie;
```

All the information stored within a cookie is available using this code:

```
$this->context->cookie->variable;
```

If you need to access the PrestaShop cookie from non-PrestaShop code, you can use this code:

```
include_once('path_to_prestashop/config/config.inc.php');
include_once('path_to_prestashop/config/settings.inc.php');
include_once('path_to_prestashop/classes/Cookie.php');
$cookie = new Cookie('ps'); // Use "psAdmin" to read an employee's cookie.
```

Data stored in a visitor/client's cookie

Token	Description
date_add	The date and time the cookie was created (in YYYY-MM-DD HH:MM:SS format).
id_lang	The ID of the selected language.
id_currency	The ID of the selected currency.
last_visited_category	The ID of the last visited category of product listings.
ajax_blockcart_display	Whether the cart block is "expanded" or "collapsed".
viewed	The IDs of recently viewed products as a comma-separated list.
id_wishlist	The ID of the current wishlist displayed in the wishlist block.
checkedTOS	Whether the "Terms of service" checkbox has been ticked (1 if it has and 0 if it hasn't)
id_guest	The guest ID of the visitor when not logged in.
id_connections	The connection ID of the visitor's current session.
id_customer	The customer ID of the visitor when logged in.
customer_lastname	The last name of the customer.
customer_firstname	The first name of the customer.
logged	Whether the customer is logged in.

passwd	The MD5 hash of the `_COOKIE_KEY_` in `config/settings.inc.php` and the password the customer used to log in.
email	The email address that the customer used to log in.
id_cart	The ID of the current cart displayed in the cart block.
checksum	The Blowfish checksum used to determine whether the cookie has been modified by a third party. The customer will be logged out and the cookie deleted if the checksum doesn't match.

Data stored in an employee/administrator's cookie

Token	Description
date_add	The date and time the cookie was created (in YYYY-MM-DD HH:MM:SS format).
id_lang	The ID of the selected language.
id_employee	The ID of the employee.
lastname	The last name of the employee.
firstname	The first name of the employee.
email	The email address the employee used to log in.
profile	The ID of the profile that determines which tabs the employee can access.
passwd	The MD5 hash of the `_COOKIE_KEY_` in `config/settings.inc.php` and the password the employee used to log in.
checksum	The Blowfish checksum used to determine whether the cookie has been modified by a third party. If the checksum doesn't match, the customer will be logged out and the cookie is deleted .