 Add-On by raiwa  
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 QTpro  
**Version 5.0 by raiwa - Copyright (c) Rainer Schmied -** [**info@oscaddons.com**](mailto:info@oscaddons.com) **- www.oscaddons.com**

## QTpro Track and manage attribute stock.

## Version 5.0 BS

by @raiwa

info@oscaddons.com

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Thanks to: @altoid and @greasemonkey ideas, suggestions and testing

Thanks to @Lioelx for the spanish translations and corrections

Support: http://forums.oscommerce.com/topic/410639-qtpro-bs/

### Based on: QTpro for osc 2.3 version 4.6.1

all credits to the previous contributers

### Compatibility:

OsC 2.3.4 Bootstrap Community Editions GOLD and EDGE at least up to 2016/10/03

PHP: 5.3, 5.4, 5.5, 5.6, 7.0

Filenames, Database Table Names and paths hardcoded. Superglobal variables used.

================================================================

### Changes versus QTpro 4.6.1

- product info modules updated for BS

- final product prices shown in option/attribute combinations on product info page also for more than one option/combinations in single dropdown and single radio plugin

- replaced all hardcoded text in admin files by language constants for full multilanguage support

- added spanish and german language files (german translations only for store side)

- modifications in all store files modularized, hooked or moved to header tag

- modifications in functions/general.php removed and done in specific fucntions in the modules/hooks/header\_tags

- modification in classes/order.php moved to class extension

- filenames, database table names and paths hardcoded

- text definitions moved to new files and modules

- server variables vchanged to suberglobals

- reduced core file modifications to a minimum

- general code cleanup

###### New files:

admin/includes/boxes/reports\_qtpro.php

admin/includes/boxes/tools\_qtpro\_doctor.php

admin/includes/functions/qtpro\_functions.php

admin/includes/languages/english/modules/boxes/reports\_qtpro.php

admin/includes/languages/english/modules/boxes/tools\_qtpro\_doctor.php

admin/includes/languages/english/qtprodoctor.php

admin/includes/languages/english/stats\_low\_stock\_attrib.php

admin/includes/languages/english/stock.php

admin/includes/languages/espanol/modules/boxes/reports\_qtpro.php

admin/includes/languages/espanol/modules/boxes/tools\_qtpro\_doctor.php

admin/includes/languages/espanol/qtprodoctor.php

admin/includes/languages/espanol/stats\_low\_stock\_attrib.php

admin/includes/languages/espanol/stock.php

admin/includes/languages/german/modules/boxes/reports\_qtpro.php

admin/includes/languages/german/modules/boxes/tools\_qtpro\_doctor.php

admin/includes/languages/german/qtprodoctor.php

admin/includes/languages/german/stats\_low\_stock\_attrib.php

admin/includes/languages/german/stock.php

admin/includes/qtprodoctor.php

admin/includes/stats\_low\_stock\_attrib.php

admin/includes/stock.php

includes/classes/order\_qtpro.php

includes/classes/pad\_base.php

includes/classes/pad\_multiple\_dropdowns.php

includes/classes/pad\_sequenced\_dropdowns.php

includes/classes/pad\_single\_dropdown.php

includes/classes/pad\_single\_radioset.php

includes/hooks/shop/qtpro/qtpro\_hooks.php

includes/languages/english/modules/content/product\_info/cm\_pi\_qtpro\_options.php

includes/languages/english/modules/content/product\_info/cm\_pi\_qtpro\_table.php

includes/languages/english/modules/header\_tags/ht\_qtpro\_stock\_check.php

includes/languages/espanol/modules/content/product\_info/cm\_pi\_qtpro\_options.php

includes/languages/espanol/modules/content/product\_info/cm\_pi\_qtpro\_table.php

includes/languages/espanol/modules/header\_tags/ht\_qtpro\_stock\_check.php

includes/languages/german/modules/content/product\_info/cm\_pi\_qtpro\_options.php

includes/languages/german/modules/content/product\_info/cm\_pi\_qtpro\_table.php

includes/languages/german/modules/header\_tags/ht\_qtpro\_stock\_check.php

includes/modules/content/product\_info/cm\_pi\_qtpro\_options.php

includes/modules/content/product\_info/cm\_pi\_qtpro\_table.php

includes/modules/header\_tags/ht\_qtpro\_stock\_check.php

###### Changed files:

admin/includes/functions/general.php

admin/categories.php

admin/products\_attributes.php

includes/application\_top.php

checkout\_process.php

product\_info.php (if not modularized)

shopping\_cart.php (if not modularized)

If you are using PayPal standard payment module:

includes/modules/payment/paypal\_standard.php

includes/modules/payment/paypal\_standard(version3.1) (use and rename to "paypal\_standard.php" for stores without PayPalApp installed)

If you are using Ajax ttribute Manager add-on:

admin/attributeManager/classes/attributeManagerInstant.class.php

admin/attributeManager/attributeManager.php

Modified files based on 2.3.4 BS EDGE version about 01/2017 are included.

===============================================================================

# Installation

###### 0. Legacy (for older 2.3.4 BS versions whithout hooks)

##### 0.1 Upload New file:

legacy-hooks-class/[catalog]/includes/classes/hooks.php

##### 0.2. [catalog]/application\_top.php;

Modify, (or use the file in "Modified files for 2.3.4 BS")

At the bottom add (before ?>):

require(DIR\_FS\_CATALOG . 'includes/classes/hooks.php');

$OSCOM\_Hooks = new hooks('shop');

##### 1. Copy the new files into the appropriate folders:

##### 2. Changed files:

If your files are unmodified, you are save to upload and replace with the provided files in:

"Modified files for 2.3.4 BS" folder. Use a file comparing program if you are not sure.

The included files are for 2.3.4 BS version from January 2017. If you are using an older version check for differences or apply the following manual changes.

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###### IMPORTANT:

If you are using PayPal Standard

/includes/modules/payment/paypal\_standard(version3.1) (use and rename to "paypal\_standard.php" for stores without PayPalApp installed)

###### IMPORTANT:

If you are using Ajax ttribute Manager, upload and replace the following files:

admin/attributeManager/classes/attributeManagerInstant.class.php

admin/attributeManager/attributeManager.php

NOTE: changes in these files are database table names for "products\_stock" table replaced by hardcoded table names.

### Otherwise apply the following changes.

##### 2.1.a. admin/includes/functions/general.php

Find:

$Id$

osCommerce, Open Source E-Commerce Solutions

http://www.oscommerce.com

Replace by:

$Id$

Modified for:

QTpro

Version 5.0 BS

by @raiwa

info@oscaddons.com

www.oscaddons.com

osCommerce, Open Source E-Commerce Solutions

http://www.oscommerce.com

##### 2.1.b. admin/includes/functions/general.php

Find:

if (USE\_CACHE == 'true') {

tep\_reset\_cache\_block('categories');

tep\_reset\_cache\_block('also\_purchased');

}

}

Replace by:

if (USE\_CACHE == 'true') {

tep\_reset\_cache\_block('categories');

tep\_reset\_cache\_block('also\_purchased');

}

//++++ QT Pro: Begin Changed code

qtpro\_doctor\_amputate\_all\_from\_product($product\_id);

//++++ QT Pro: End Changed code

}

##### 2.1.c. admin/includes/functions/general.php

Find:

function tep\_remove\_order($order\_id, $restock = false) {

if ($restock == 'on') {

$order\_query = tep\_db\_query("select products\_id, products\_quantity from " . TABLE\_ORDERS\_PRODUCTS . " where orders\_id = '" . (int)$order\_id . "'");

while ($order = tep\_db\_fetch\_array($order\_query)) {

tep\_db\_query("update " . TABLE\_PRODUCTS . " set products\_quantity = products\_quantity + " . $order['products\_quantity'] . ", products\_ordered = products\_ordered - " . $order['products\_quantity'] . " where products\_id = '" . (int)$order['products\_id'] . "'");

}

}

Replace by:

function tep\_remove\_order($order\_id, $restock = false) {

if ($restock == 'on') {

//++++ QT Pro: Begin Changed code

$order\_query = tep\_db\_query("select products\_id, products\_quantity, products\_stock\_attributes from " . TABLE\_ORDERS\_PRODUCTS . " where orders\_id = '" . (int)$order\_id . "'");

while ($order = tep\_db\_fetch\_array($order\_query)) {

$product\_stock\_adjust = 0;

if (tep\_not\_null($order['products\_stock\_attributes'])) {

if ($order['products\_stock\_attributes'] != '$$DOWNLOAD$$') {

$attributes\_stock\_query = tep\_db\_query("SELECT products\_stock\_quantity

FROM products\_stock

WHERE products\_stock\_attributes = '" . $order['products\_stock\_attributes'] . "'

AND products\_id = '" . (int)$order['products\_id'] . "'");

if (tep\_db\_num\_rows($attributes\_stock\_query) > 0) {

$attributes\_stock\_values = tep\_db\_fetch\_array($attributes\_stock\_query);

tep\_db\_query("UPDATE products\_stock

SET products\_stock\_quantity = products\_stock\_quantity + '" . (int)$order['products\_quantity'] . "'

WHERE products\_stock\_attributes = '" . $order['products\_stock\_attributes'] . "'

AND products\_id = '" . (int)$order['products\_id'] . "'");

$product\_stock\_adjust = min($order['products\_quantity'], $order['products\_quantity']+$attributes\_stock\_values['products\_stock\_quantity']);

} else {

tep\_db\_query("INSERT into products\_stock

(products\_id, products\_stock\_attributes, products\_stock\_quantity)

VALUES ('" . (int)$order['products\_id'] . "', '" . $order['products\_stock\_attributes'] . "', '" . (int)$order['products\_quantity'] . "')");

$product\_stock\_adjust = $order['products\_quantity'];

}

}

} else {

$product\_stock\_adjust = $order['products\_quantity'];

}

tep\_db\_query("UPDATE " . TABLE\_PRODUCTS . "

SET products\_quantity = products\_quantity + " . $product\_stock\_adjust . ", products\_ordered = products\_ordered - " . (int)$order['products\_quantity'] . "

WHERE products\_id = '" . (int)$order['products\_id'] . "'");

//++++ QT Pro: End Changed Code

}

}

##### 2.1.d. admin/includes/functions/general.php

Add at the end (if you have the ending ?> in the file, before this):

//++++ QT Pro: Begin Changed code

require('includes/functions/qtpro\_functions.php');

//++++ QT Pro: End Changed code

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##### 2.2.a. admin/categories.php

Find:

$Id$

osCommerce, Open Source E-Commerce Solutions

http://www.oscommerce.com

Replace by:

$Id$

Modified for:

QTpro

Version 5.0 BS

by @raiwa

info@oscaddons.com

www.oscaddons.com

osCommerce, Open Source E-Commerce Solutions

http://www.oscommerce.com

##### 2.2.b. admin/categories.php

Find:

require('includes/application\_top.php');

require('includes/classes/currencies.php');

Replace by:

require('includes/application\_top.php');

//++++ QT Pro: Begin Added code

//Create the product investigation for this product that are used in this page.

$product\_investigation = (isset($HTTP\_GET\_VARS['pID']))? qtpro\_doctor\_investigate\_product($HTTP\_GET\_VARS['pID']) : null;

$qtpro\_sick\_count = qtpro\_sick\_product\_count();

if ($qtpro\_sick\_count != 0) {

$messageStack->add(sprintf(constant('MODULE\_CONTENT\_QTPRO\_ADMIN\_WARNING\_' . strtoupper($language)), $qtpro\_sick\_count, tep\_href\_link('qtprodoctor.php')), 'error');

}

//++++ QT Pro: End added code

require('includes/classes/currencies.php');

##### 2.2.c. admin/categories.php

Find:

$sql\_data\_array['products\_gtin'] = (tep\_not\_null($HTTP\_POST\_VARS['products\_gtin'])) ? str\_pad(tep\_db\_prepare\_input($HTTP\_POST\_VARS['products\_gtin']), 14, '0', STR\_PAD\_LEFT) : 'null';

$products\_image = new upload('products\_image');

Replace by:

$sql\_data\_array['products\_gtin'] = (tep\_not\_null($HTTP\_POST\_VARS['products\_gtin'])) ? str\_pad(tep\_db\_prepare\_input($HTTP\_POST\_VARS['products\_gtin']), 14, '0', STR\_PAD\_LEFT) : 'null';

//++++ QT Pro: Begin Added code

if($product\_investigation['has\_tracked\_options'] or $product\_investigation['stock\_entries\_count'] > 0){

//Do not modify the stock from this page if the product has database entries or has tracked options

unset($sql\_data\_array['products\_quantity']);

}

//++++ QT Pro: End Added code

$products\_image = new upload('products\_image');

##### 2.2.d. admin/categories.php

Find:

// check if the catalog image directory exists

if (is\_dir(DIR\_FS\_CATALOG\_IMAGES)) {

if (!tep\_is\_writable(DIR\_FS\_CATALOG\_IMAGES)) $messageStack->add(ERROR\_CATALOG\_IMAGE\_DIRECTORY\_NOT\_WRITEABLE, 'error');

} else {

$messageStack->add(ERROR\_CATALOG\_IMAGE\_DIRECTORY\_DOES\_NOT\_EXIST, 'error');

}

require('includes/template\_top.php');

Replace by:

// check if the catalog image directory exists

if (is\_dir(DIR\_FS\_CATALOG\_IMAGES)) {

if (!tep\_is\_writable(DIR\_FS\_CATALOG\_IMAGES)) $messageStack->add(ERROR\_CATALOG\_IMAGE\_DIRECTORY\_NOT\_WRITEABLE, 'error');

} else {

$messageStack->add(ERROR\_CATALOG\_IMAGE\_DIRECTORY\_DOES\_NOT\_EXIST, 'error');

}

//++++ QT Pro: Begin Changed code

if($product\_investigation['any\_problems']){

$messageStack->add('<strong>Warning: </strong>'. qtpro\_doctor\_formulate\_product\_investigation($product\_investigation, 'short\_suggestion') ,'warning');

}

//++++ QT Pro: End Changed code

require('includes/template\_top.php');

##### 2.2.e. admin/categories.php

Find:

<td class="main"><?php echo TEXT\_PRODUCTS\_QUANTITY; ?></td>

<td class="main"><?php echo tep\_draw\_separator('pixel\_trans.gif', '24', '15') . '&nbsp;' . tep\_draw\_input\_field('products\_quantity', $pInfo->products\_quantity); ?></td>

Replace by:

<td class="main"><?php echo TEXT\_PRODUCTS\_QUANTITY; ?></td>

<?php

//++++ QT Pro: Begin Changed code

if($product\_investigation['has\_tracked\_options'] or $product\_investigation['stock\_entries\_count'] > 0) {

?>

<td class="main"><?php echo tep\_draw\_separator('pixel\_trans.gif', '24', '15') . tep\_draw\_button(constant('MODULE\_CONTENT\_QTPRO\_STOCK\_BUTTON\_' . strtoupper($language)), 'clipboard', tep\_href\_link('stock.php', 'product\_id=' . $pInfo->products\_id))?></td>

<?php

} else {

?>

<td class="main"><?php echo tep\_draw\_separator('pixel\_trans.gif', '24', '15') . '&nbsp;' . tep\_draw\_input\_field('products\_quantity', $pInfo->products\_quantity); ?></td>

<?php

}

//++++ QT Pro: End Changed code

?>

##### 2.2.f. admin/categories.php

Find:

$contents[] = array('align' => 'center', 'text' => tep\_draw\_button(IMAGE\_EDIT, 'document', tep\_href\_link('categories.php', 'cPath=' . $cPath . '&pID=' . $pInfo->products\_id . '&action=new\_product')) . tep\_draw\_button(IMAGE\_DELETE, 'trash', tep\_href\_link('categories.php', 'cPath=' . $cPath . '&pID=' . $pInfo->products\_id . '&action=delete\_product')) . tep\_draw\_button(IMAGE\_MOVE, 'arrow-4', tep\_href\_link('categories.php', 'cPath=' . $cPath . '&pID=' . $pInfo->products\_id . '&action=move\_product')) . tep\_draw\_button(IMAGE\_COPY\_TO, 'copy', tep\_href\_link('categories.php', 'cPath=' . $cPath . '&pID=' . $pInfo->products\_id . '&action=copy\_to')));

Replace by:

//++++ QT Pro: Begin Changed code

$contents[] = array('align' => 'center', 'text' => tep\_draw\_button(IMAGE\_EDIT, 'document', tep\_href\_link('categories.php', 'cPath=' . $cPath . '&pID=' . $pInfo->products\_id . '&action=new\_product')) . tep\_draw\_button(IMAGE\_DELETE, 'trash', tep\_href\_link('categories.php', 'cPath=' . $cPath . '&pID=' . $pInfo->products\_id . '&action=delete\_product')) . tep\_draw\_button(IMAGE\_MOVE, 'arrow-4', tep\_href\_link('categories.php', 'cPath=' . $cPath . '&pID=' . $pInfo->products\_id . '&action=move\_product')) . tep\_draw\_button(IMAGE\_COPY\_TO, 'copy', tep\_href\_link('categories.php', 'cPath=' . $cPath . '&pID=' . $pInfo->products\_id . '&action=copy\_to')) . tep\_draw\_button(constant('MODULE\_CONTENT\_QTPRO\_STOCK\_BUTTON\_' . strtoupper($language)), 'clipboard', tep\_href\_link('stock.php', 'product\_id=' . $pInfo->products\_id)));

//++++ QT Pro: End Changed code

###### --------------------------------------------------------------------------------------------------------------------------

##### 2.3.a. admin/products\_attributes.php

Find:

$Id$

osCommerce, Open Source E-Commerce Solutions

http://www.oscommerce.com

Replace by:

$Id$

Modified for:

QTpro

Version 5.0 BS

by @raiwa

info@oscaddons.com

www.oscaddons.com

osCommerce, Open Source E-Commerce Solutions

http://www.oscommerce.com

##### 2.3.b. admin/products\_attributes.php

Find:

require('includes/application\_top.php');

$languages = tep\_get\_languages();

Replace by:

require('includes/application\_top.php');

//++++ QT Pro: Begin Added code

$qtpro\_sick\_count = qtpro\_sick\_product\_count();

if ($qtpro\_sick\_count != 0) {

$messageStack->add(sprintf(constant('MODULE\_CONTENT\_QTPRO\_ADMIN\_WARNING\_' . strtoupper($language)), $qtpro\_sick\_count, tep\_href\_link('qtprodoctor.php')), 'error');

}

$products\_attributes\_filename = null;

//++++ QT Pro: End added code

$languages = tep\_get\_languages();

##### 2.3.c. admin/products\_attributes.php

Find:

for ($i=0, $n=sizeof($languages); $i<$n; $i ++) {

$option\_name = tep\_db\_prepare\_input($option\_name\_array[$languages[$i]['id']]);

tep\_db\_query("insert into " . TABLE\_PRODUCTS\_OPTIONS . " (products\_options\_id, products\_options\_name, language\_id) values ('" . (int)$products\_options\_id . "', '" . tep\_db\_input($option\_name) . "', '" . (int)$languages[$i]['id'] . "')");

}

Replace by:

for ($i=0, $n=sizeof($languages); $i<$n; $i ++) {

$option\_name = tep\_db\_prepare\_input($option\_name\_array[$languages[$i]['id']]);

//++++ QT Pro: Begin Changed code

$track\_stock=isset($HTTP\_POST\_VARS['track\_stock'])?1:0;

tep\_db\_query("insert into products\_options (products\_options\_id, products\_options\_name, language\_id,products\_options\_track\_stock) values ('" . (int)$products\_options\_id . "', '" . tep\_db\_input($option\_name) . "', '" . (int)$languages[$i]['id'] . "', '" . (int)$track\_stock . "')");

//++++ QT Pro: End Changed Code

}

##### 2.3.d. admin/products\_attributes.php

Find:

for ($i=0, $n=sizeof($languages); $i<$n; $i ++) {

$option\_name = tep\_db\_prepare\_input($option\_name\_array[$languages[$i]['id']]);

tep\_db\_query("update " . TABLE\_PRODUCTS\_OPTIONS . " set products\_options\_name = '" . tep\_db\_input($option\_name) . "' where products\_options\_id = '" . (int)$option\_id . "' and language\_id = '" . (int)$languages[$i]['id'] . "'");

}

Replace by:

for ($i=0, $n=sizeof($languages); $i<$n; $i ++) {

$option\_name = tep\_db\_prepare\_input($option\_name\_array[$languages[$i]['id']]);

//++++ QT Pro: Begin Changed code

$track\_stock=isset($HTTP\_POST\_VARS['track\_stock'])?1:0;

tep\_db\_query("update products\_options set products\_options\_track\_stock='" . (int)$track\_stock . "',products\_options\_name = '" . tep\_db\_input($option\_name) . "' where products\_options\_id = '" . (int)$option\_id . "' and language\_id = '" . (int)$languages[$i]['id'] . "'");

//++++ QT Pro: End Changed Code

}

##### 2.3.e. admin/products\_attributes.php

Find:

<tr>

<td colspan="3"><?php echo tep\_black\_line(); ?></td>

</tr>

<tr class="dataTableHeadingRow">

<td class="dataTableHeadingContent">&nbsp;<?php echo TABLE\_HEADING\_ID; ?>&nbsp;</td>

<td class="dataTableHeadingContent">&nbsp;<?php echo TABLE\_HEADING\_OPT\_NAME; ?>&nbsp;</td>

<td class="dataTableHeadingContent" align="center">&nbsp;<?php echo TABLE\_HEADING\_ACTION; ?>&nbsp;</td>

</tr>

<tr>

<td colspan="3"><?php echo tep\_black\_line(); ?></td>

</tr>

Replace by:

<tr>

<?php

//++++ QT Pro: Begin Changed code

?>

<td colspan="4"><?php echo tep\_black\_line(); ?></td>

<?php

//++++ QT Pro: End Changed Code

?>

</tr>

<tr class="dataTableHeadingRow">

<td class="dataTableHeadingContent">&nbsp;<?php echo TABLE\_HEADING\_ID; ?>&nbsp;</td>

<td class="dataTableHeadingContent">&nbsp;<?php echo TABLE\_HEADING\_OPT\_NAME; ?>&nbsp;</td>

<?php

//++++ QT Pro: Begin Changed code

?>

<td class="dataTableHeadingContent">&nbsp;<?php echo constant('MODULE\_CONTENT\_QTPRO\_TRACK\_STOCK\_' . strtoupper($language)); ?>&nbsp;</td>

<?php

//++++ QT Pro: End Changed Code

?>

<td class="dataTableHeadingContent" align="center">&nbsp;<?php echo TABLE\_HEADING\_ACTION; ?>&nbsp;</td>

</tr>

<tr>

<?php

//++++ QT Pro: Begin Changed code

?>

<td colspan="4"><?php echo tep\_black\_line(); ?></td>

<?php

//++++ QT Pro: End Changed Code

?>

</tr>

##### 2.3.f. admin/products\_attributes.php

Find:

<td class="smallText"><?php echo $inputs; ?></td>

<td align="center" class="smallText">&nbsp;<?php echo tep\_draw\_button(IMAGE\_SAVE, 'disk', null, 'primary') . tep\_draw\_button(IMAGE\_CANCEL, 'close', tep\_href\_link('products\_attributes.php', $page\_info)); ?>&nbsp;</td>

Replace by:

<td class="smallText"><?php echo $inputs; ?></td>

<?php

//++++ QT Pro: Begin Changed code

?>

<td align="center" class="smallText"><input type=checkbox name=track\_stock <?php echo $options\_values['products\_options\_track\_stock']?"checked":""; ?>></td>

<?php

//++++ QT Pro: End Changed Code

?>

<td align="center" class="smallText">&nbsp;<?php echo tep\_draw\_button(IMAGE\_SAVE, 'disk', null, 'primary') . tep\_draw\_button(IMAGE\_CANCEL, 'close', tep\_href\_link('products\_attributes.php', $page\_info)); ?>&nbsp;</td>

##### 2.3.g admin/products\_attributes.php

Find:

<td class="smallText">&nbsp;<?php echo $options\_values["products\_options\_name"]; ?>&nbsp;</td>

<td align="center" class="smallText">&nbsp;<?php echo tep\_draw\_button(IMAGE\_EDIT, 'document', tep\_href\_link('products\_attributes.php', 'action=update\_option&option\_id=' . $options\_values['products\_options\_id'] . '&' . $page\_info)) . tep\_draw\_button(IMAGE\_DELETE, 'trash', tep\_href\_link('products\_attributes.php', 'action=delete\_product\_option&option\_id=' . $options\_values['products\_options\_id'] . '&' . $page\_info)); ?>&nbsp;</td>

Replace by:

<td class="smallText"> <?php echo $options\_values["products\_options\_name"]; ?> </td>

<?php

//++++ QT Pro: Begin Changed code

?>

<td align="center" class="smallText">&nbsp;<?php echo $options\_values['products\_options\_track\_stock']? tep\_image('images/icons/' . 'tick.gif', ICON\_TICK): tep\_image('images/icons/' . 'cross.gif', ICON\_CROSS); ?></td>

<?php

//++++ QT Pro: End Changed Code

?>

<td align="center" class="smallText">&nbsp;<?php echo tep\_draw\_button(IMAGE\_EDIT, 'document', tep\_href\_link('products\_attributes.php', 'action=update\_option&option\_id=' . $options\_values['products\_options\_id'] . '&' . $page\_info)) . tep\_draw\_button(IMAGE\_DELETE, 'trash', tep\_href\_link('products\_attributes.php', 'action=delete\_product\_option&option\_id=' . $options\_values['products\_options\_id'] . '&' . $page\_info)); ?>&nbsp;</td>

##### 2.3.h admin/products\_attributes.php

Find:

<tr>

<td colspan="3"><?php echo tep\_black\_line(); ?></td>

</tr>

<?php

if ($action != 'update\_option') {

Replace by:

<tr>

<?php

//++++ QT Pro: Begin Changed code

?>

<td colspan="4"><?php echo tep\_black\_line(); ?></td>

<?php

//++++ QT Pro: End Changed Code

?>

</tr>

<?php

if ($action != 'update\_option') {

##### 2.3.i admin/products\_attributes.php

Find:

<td class="smallText"><?php echo $inputs; ?></td>

<td align="center" class="smallText">&nbsp;<?php echo tep\_draw\_button(IMAGE\_INSERT, 'plus'); ?>&nbsp;</td>

<?php

echo '</form>';

?>

</tr>

<tr>

<td colspan="3"><?php echo tep\_black\_line(); ?></td>

</tr>

Replace by:

<td class="smallText"><?php echo $inputs; ?></td>

<?php

//++++ QT Pro: Begin Changed code

?>

<td align="center" ><input type=checkbox name=track\_stock></td>

<td align="center" class="smallText">&nbsp;<?php echo tep\_draw\_button(IMAGE\_INSERT, 'plus'); ?>&nbsp;</td>

<?php

//++++ QT Pro: End Changed Code

echo '</form>';

?>

</tr>

<tr>

<?php

//++++ QT Pro: Begin Changed code

?>

<td colspan="4"><?php echo tep\_black\_line(); ?></td>

<?php

//++++ QT Pro: End Changed Code

?>

</tr>

###### --------------------------------------------------------------------------------------------------------------------------------------

##### 2.4.a. includes/application\_top.php

Find:

$Id$

osCommerce, Open Source E-Commerce Solutions

http://www.oscommerce.com

Replace by:

$Id$

Modified for:

QTpro

Version 5.0 BS

by @raiwa

info@oscaddons.com

www.oscaddons.com

osCommerce, Open Source E-Commerce Solutions

http://www.oscommerce.com

##### 2.4.b. includes/application\_top.php

Find:

case 'add\_product' : if (isset($\_POST['products\_id']) && is\_numeric($\_POST['products\_id'])) {

$attributes = isset($\_POST['id']) ? $\_POST['id'] : '';

$cart->add\_cart($\_POST['products\_id'], $cart->get\_quantity(tep\_get\_uprid($\_POST['products\_id'], $attributes))+1, $attributes);

}

$messageStack->add\_session('product\_action', sprintf(PRODUCT\_ADDED, tep\_get\_products\_name((int)$\_POST['products\_id'])), 'success');

tep\_redirect(tep\_href\_link($goto, tep\_get\_all\_get\_params($parameters)));

break;

Replace by:

case 'add\_product' : if (isset($\_POST['products\_id']) && is\_numeric($\_POST['products\_id'])) {

//++++ QT Pro: Begin Changed code

$attributes=array();

if (isset($\_POST['attrcomb']) && (preg\_match("/^\d{1,10}-\d{1,10}(,\d{1,10}-\d{1,10})\*$/",$\_POST['attrcomb']))) {

$attrlist=explode(',',$\_POST['attrcomb']);

foreach ($attrlist as $attr) {

list($oid, $oval)=explode('-',$attr);

if (is\_numeric($oid) && $oid==(int)$oid && is\_numeric($oval) && $oval==(int)$oval)

$attributes[$oid]=$oval;

}

}

if (isset($\_POST['id']) && is\_array($\_POST['id'])) {

foreach ($\_POST['id'] as $key=>$val) {

if (is\_numeric($key) && $key==(int)$key && is\_numeric($val) && $val==(int)$val)

$attributes=$attributes + $\_POST['id'];

}

}

$cart->add\_cart($\_POST['products\_id'], $cart->get\_quantity(tep\_get\_uprid($\_POST['products\_id'], $attributes))+1, $attributes);

//++++ QT Pro: End Changed Code

}

break;

###### --------------------------------------------------------------------------------------------------------------------------------------

##### 2.5a. checkout\_process.php

Find:

$Id$

osCommerce, Open Source E-Commerce Solutions

http://www.oscommerce.com

Replace by:

$Id$

Modified for:

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www.oscaddons.com

osCommerce, Open Source E-Commerce Solutions

http://www.oscommerce.com

##### 2.5b. checkout\_process.php

Find:

include('includes/application\_top.php');

// if the customer is not logged on, redirect them to the login page

if (!tep\_session\_is\_registered('customer\_id')) {

Replace by:

include('includes/application\_top.php');

// QTPro

$OSCOM\_Hooks->register('qtpro');

// if the customer is not logged on, redirect them to the login page

if (!tep\_session\_is\_registered('customer\_id')) {

##### 2.5c. checkout\_process.php

Find:

require('includes/classes/order.php');

$order = new order;

// Stock Check

$any\_out\_of\_stock = false;

Replace by:

require('includes/classes/order.php');

$order = new order;

// QTPro

$OSCOM\_Hooks->call('qtpro', 'StockCheckProcess');

// Stock Check

$any\_out\_of\_stock = false;

##### 2.5d. checkout\_process.php

Find:

'products\_quantity' => $order->products[$i]['qty']);

tep\_db\_perform(TABLE\_ORDERS\_PRODUCTS, $sql\_data\_array);

$order\_products\_id = tep\_db\_insert\_id();

Replace by:

'products\_quantity' => $order->products[$i]['qty']);

// QTPro

$OSCOM\_Hooks->call('qtpro', 'StockUpdateProcess');

tep\_db\_perform(TABLE\_ORDERS\_PRODUCTS, $sql\_data\_array);

$order\_products\_id = tep\_db\_insert\_id();

###### --------------------------------------------------------------------------------------------------------------------------------------

##### 2.6a. product\_info.php

NOTE: If you are using modular product info by kymation or another modular product info add-on, just uninstall the original "cm\_pi\_options.php" module and install "cm\_pi\_qtpro\_options.php" module instead. In that case you do not need to apply the following modifications.

Find:

$Id$

osCommerce, Open Source E-Commerce Solutions

http://www.oscommerce.com

Replace by:

$Id$

Modified for:

QTpro

Version 5.0 BS

by @raiwa

info@oscaddons.com

www.oscaddons.com

osCommerce, Open Source E-Commerce Solutions

http://www.oscommerce.com

##### 2.6b. product\_info.php

Comment out the whole options section, it will be replaced by the qtpro options module.

Find:

<?php

$products\_attributes\_query = tep\_db\_query("select count(\*) as total from " . TABLE\_PRODUCTS\_OPTIONS . " popt, " . TABLE\_PRODUCTS\_ATTRIBUTES . " patrib where patrib.products\_id='" . (int)$\_GET['products\_id'] . "' and patrib.options\_id = popt.products\_options\_id and popt.language\_id = '" . (int)$languages\_id . "'");

$products\_attributes = tep\_db\_fetch\_array($products\_attributes\_query);

if ($products\_attributes['total'] > 0) {

?>

<h4><?php echo TEXT\_PRODUCT\_OPTIONS; ?></h4>

<p>

<?php

$products\_options\_name\_query = tep\_db\_query("select distinct popt.products\_options\_id, popt.products\_options\_name from " . TABLE\_PRODUCTS\_OPTIONS . " popt, " . TABLE\_PRODUCTS\_ATTRIBUTES . " patrib where patrib.products\_id='" . (int)$\_GET['products\_id'] . "' and patrib.options\_id = popt.products\_options\_id and popt.language\_id = '" . (int)$languages\_id . "' order by popt.products\_options\_name");

while ($products\_options\_name = tep\_db\_fetch\_array($products\_options\_name\_query)) {

$products\_options\_array = array();

$products\_options\_query = tep\_db\_query("select pov.products\_options\_values\_id, pov.products\_options\_values\_name, pa.options\_values\_price, pa.price\_prefix from " . TABLE\_PRODUCTS\_ATTRIBUTES . " pa, " . TABLE\_PRODUCTS\_OPTIONS\_VALUES . " pov where pa.products\_id = '" . (int)$\_GET['products\_id'] . "' and pa.options\_id = '" . (int)$products\_options\_name['products\_options\_id'] . "' and pa.options\_values\_id = pov.products\_options\_values\_id and pov.language\_id = '" . (int)$languages\_id . "'");

while ($products\_options = tep\_db\_fetch\_array($products\_options\_query)) {

$products\_options\_array[] = array('id' => $products\_options['products\_options\_values\_id'], 'text' => $products\_options['products\_options\_values\_name']);

if ($products\_options['options\_values\_price'] != '0') {

$products\_options\_array[sizeof($products\_options\_array)-1]['text'] .= ' (' . $products\_options['price\_prefix'] . $currencies->display\_price($products\_options['options\_values\_price'], tep\_get\_tax\_rate($product\_info['products\_tax\_class\_id'])) .') ';

}

}

if (is\_string($\_GET['products\_id']) && isset($cart->contents[$\_GET['products\_id']]['attributes'][$products\_options\_name['products\_options\_id']])) {

$selected\_attribute = $cart->contents[$\_GET['products\_id']]['attributes'][$products\_options\_name['products\_options\_id']];

} else {

$selected\_attribute = false;

}

?>

<strong><?php echo $products\_options\_name['products\_options\_name'] . ':'; ?></strong><br /><?php echo tep\_draw\_pull\_down\_menu('id[' . $products\_options\_name['products\_options\_id'] . ']', $products\_options\_array, $selected\_attribute, 'style="width: 200px;"'); ?><br />

<?php

}

?>

</p>

<?php

}

?>

Replace by:

<?php

/\*

$products\_attributes\_query = tep\_db\_query("select count(\*) as total from " . TABLE\_PRODUCTS\_OPTIONS . " popt, " . TABLE\_PRODUCTS\_ATTRIBUTES . " patrib where patrib.products\_id='" . (int)$\_GET['products\_id'] . "' and patrib.options\_id = popt.products\_options\_id and popt.language\_id = '" . (int)$languages\_id . "'");

$products\_attributes = tep\_db\_fetch\_array($products\_attributes\_query);

if ($products\_attributes['total'] > 0) {

?>

<h4><?php echo TEXT\_PRODUCT\_OPTIONS; ?></h4>

<p>

<?php

$products\_options\_name\_query = tep\_db\_query("select distinct popt.products\_options\_id, popt.products\_options\_name from " . TABLE\_PRODUCTS\_OPTIONS . " popt, " . TABLE\_PRODUCTS\_ATTRIBUTES . " patrib where patrib.products\_id='" . (int)$\_GET['products\_id'] . "' and patrib.options\_id = popt.products\_options\_id and popt.language\_id = '" . (int)$languages\_id . "' order by popt.products\_options\_name");

while ($products\_options\_name = tep\_db\_fetch\_array($products\_options\_name\_query)) {

$products\_options\_array = array();

$products\_options\_query = tep\_db\_query("select pov.products\_options\_values\_id, pov.products\_options\_values\_name, pa.options\_values\_price, pa.price\_prefix from " . TABLE\_PRODUCTS\_ATTRIBUTES . " pa, " . TABLE\_PRODUCTS\_OPTIONS\_VALUES . " pov where pa.products\_id = '" . (int)$\_GET['products\_id'] . "' and pa.options\_id = '" . (int)$products\_options\_name['products\_options\_id'] . "' and pa.options\_values\_id = pov.products\_options\_values\_id and pov.language\_id = '" . (int)$languages\_id . "'");

while ($products\_options = tep\_db\_fetch\_array($products\_options\_query)) {

$products\_options\_array[] = array('id' => $products\_options['products\_options\_values\_id'], 'text' => $products\_options['products\_options\_values\_name']);

if ($products\_options['options\_values\_price'] != '0') {

$products\_options\_array[sizeof($products\_options\_array)-1]['text'] .= ' (' . $products\_options['price\_prefix'] . $currencies->display\_price($products\_options['options\_values\_price'], tep\_get\_tax\_rate($product\_info['products\_tax\_class\_id'])) .') ';

}

}

if (is\_string($\_GET['products\_id']) && isset($cart->contents[$\_GET['products\_id']]['attributes'][$products\_options\_name['products\_options\_id']])) {

$selected\_attribute = $cart->contents[$\_GET['products\_id']]['attributes'][$products\_options\_name['products\_options\_id']];

} else {

$selected\_attribute = false;

}

?>

<strong><?php echo $products\_options\_name['products\_options\_name'] . ':'; ?></strong><br /><?php echo tep\_draw\_pull\_down\_menu('id[' . $products\_options\_name['products\_options\_id'] . ']', $products\_options\_array, $selected\_attribute, 'style="width: 200px;"'); ?><br />

<?php

}

?>

</p>

<?php

}

\*/

?>

###### --------------------------------------------------------------------------------------------------------------------------------------

##### 2.7a. shopping\_cart.php

NOTE: If you are using modular shopping cart, just uninstall the original "cm\_sc\_product\_listing.php" module and install "cm\_sc\_product\_listing\_qtpro.php" module instead. In that case you do not need to apply the following modifications.

Find:

$Id$

osCommerce, Open Source E-Commerce Solutions

http://www.oscommerce.com

Replace by:

$Id$

Modified for:

QTpro

Version 5.0 BS

by @raiwa

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osCommerce, Open Source E-Commerce Solutions

http://www.oscommerce.com

##### 2.7b. shopping\_cart.php

Find:

$attributes = tep\_db\_query("select popt.products\_options\_name, poval.products\_options\_values\_name, pa.options\_values\_price, pa.price\_prefix

Replace by:

//++++ QT Pro: Changed Code

$attributes = tep\_db\_query("select popt.products\_options\_name, popt.products\_options\_track\_stock, poval.products\_options\_values\_name, pa.options\_values\_price, pa.price\_prefix

##### 2.7c. shopping\_cart.php

Find:

$products[$i][$option]['price\_prefix'] = $attributes\_values['price\_prefix'];

Replace by:

$products[$i][$option]['price\_prefix'] = $attributes\_values['price\_prefix'];

//++++ QT Pro: Changed Code

$products[$i][$option]['track\_stock'] = $attributes\_values['products\_options\_track\_stock'];

##### 2.7d. shopping\_cart.php

Find:

if (STOCK\_CHECK == 'true') {

$stock\_check = tep\_check\_stock($products[$i]['id'], $products[$i]['quantity']);

if (tep\_not\_null($stock\_check)) {

Replace by:

if (STOCK\_CHECK == 'true') {

//++++ QT Pro: Begin Changed code

if (isset($products[$i]['attributes']) && is\_array($products[$i]['attributes'])) {

$stock\_check = check\_stock\_qtpro($products[$i]['id'], $products[$i]['quantity'], $products[$i]['attributes']);

} else {

$stock\_check = tep\_check\_stock($products[$i]['id'], $products[$i]['quantity']);

}

//++++ QT Pro: End Changed Code

if (tep\_not\_null($stock\_check)) {

###### --------------------------------------------------------------------------------------------------------------------------------------

###### <======= Optional for shops using PayPal Standard payment module =========>

##### 2.8.a. /includes/modules/payment/paypal\_standard.php :

Find:

$Id$

osCommerce, Open Source E-Commerce Solutions

http://www.oscommerce.com

Replace by:

$Id$

Modified for:

QTpro

Version 5.0 BS

by @raiwa

info@oscaddons.com

www.oscaddons.com

osCommerce, Open Source E-Commerce Solutions

http://www.oscommerce.com

##### 2.8.b. /includes/modules/payment/paypal\_standard.php :

Find:

for ($i=0, $n=sizeof($order->products); $i<$n; $i++) {

// Stock Update - Joao Correia

if (STOCK\_LIMITED == 'true') {

if (DOWNLOAD\_ENABLED == 'true') {

$stock\_query\_raw = "SELECT products\_quantity, pad.products\_attributes\_filename

FROM products p

LEFT JOIN products\_attributes pa

ON p.products\_id=pa.products\_id

LEFT JOIN products\_attributes\_download pad

ON pa.products\_attributes\_id=pad.products\_attributes\_id

WHERE p.products\_id = '" . tep\_get\_prid($order->products[$i]['id']) . "'";

// Will work with only one option for downloadable products

// otherwise, we have to build the query dynamically with a loop

$products\_attributes = (isset($order->products[$i]['attributes'])) ? $order->products[$i]['attributes'] : '';

if (is\_array($products\_attributes)) {

$stock\_query\_raw .= " AND pa.options\_id = '" . (int)$products\_attributes[0]['option\_id'] . "' AND pa.options\_values\_id = '" . (int)$products\_attributes[0]['value\_id'] . "'";

}

$stock\_query = tep\_db\_query($stock\_query\_raw);

} else {

$stock\_query = tep\_db\_query("select products\_quantity from products where products\_id = '" . tep\_get\_prid($order->products[$i]['id']) . "'");

}

if (tep\_db\_num\_rows($stock\_query) > 0) {

$stock\_values = tep\_db\_fetch\_array($stock\_query);

// do not decrement quantities if products\_attributes\_filename exists

if ((DOWNLOAD\_ENABLED != 'true') || (!$stock\_values['products\_attributes\_filename'])) {

$stock\_left = $stock\_values['products\_quantity'] - $order->products[$i]['qty'];

} else {

$stock\_left = $stock\_values['products\_quantity'];

}

tep\_db\_query("update products set products\_quantity = '" . (int)$stock\_left . "' where products\_id = '" . tep\_get\_prid($order->products[$i]['id']) . "'");

if ( ($stock\_left < 1) && (STOCK\_ALLOW\_CHECKOUT == 'false') ) {

tep\_db\_query("update products set products\_status = '0' where products\_id = '" . tep\_get\_prid($order->products[$i]['id']) . "'");

}

}

}

// Update products\_ordered (for bestsellers list)

tep\_db\_query("update products set products\_ordered = products\_ordered + " . sprintf('%d', $order->products[$i]['qty']) . " where products\_id = '" . tep\_get\_prid($order->products[$i]['id']) . "'");

//------insert customer choosen option to order--------

Replace by:

for ($i=0, $n=sizeof($order->products); $i<$n; $i++) {

// Stock Update - Joao Correia

//++++ QT Pro: Begin Changed code

$products\_stock\_attributes = null;

if (STOCK\_LIMITED == 'true') {

$products\_attributes = (isset($order->products[$i]['attributes'])) ? $order->products[$i]['attributes'] : '';

$stock\_query\_raw = "SELECT products\_quantity, pad.products\_attributes\_filename

FROM products p

LEFT JOIN products\_attributes pa

ON p.products\_id=pa.products\_id

LEFT JOIN products\_attributes\_download pad

ON pa.products\_attributes\_id=pad.products\_attributes\_id

WHERE p.products\_id = '" . tep\_get\_prid($order->products[$i]['id']) . "'";

// Will work with only one option for downloadable products

// otherwise, we have to build the query dynamically with a loop

if (is\_array($products\_attributes)) {

$stock\_query\_raw .= " AND pa.options\_id = '" . (int)$products\_attributes[0]['option\_id'] . "' AND pa.options\_values\_id = '" . (int)$products\_attributes[0]['value\_id'] . "'";

}

$stock\_query = tep\_db\_query($stock\_query\_raw);

} else {

$stock\_query = tep\_db\_query("select products\_quantity from products where products\_id = '" . tep\_get\_prid($order->products[$i]['id']) . "'");

}

if (tep\_db\_num\_rows($stock\_query) > 0) {

$stock\_values = tep\_db\_fetch\_array($stock\_query);

$actual\_stock\_bought = $order->products[$i]['qty'];

$download\_selected = false;

if ((DOWNLOAD\_ENABLED == 'true') && isset($stock\_values['products\_attributes\_filename']) && tep\_not\_null($stock\_values['products\_attributes\_filename'])) {

$download\_selected = true;

$products\_stock\_attributes='$$DOWNLOAD$$';

}

if (!$download\_selected && is\_array($products\_attributes)) {

$all\_nonstocked = true;

$products\_stock\_attributes\_array = array();

foreach ($products\_attributes as $attribute) {

if ($attribute['track\_stock'] == 1) {

$products\_stock\_attributes\_array[] = $attribute['option\_id'] . "-" . $attribute['value\_id'];

$all\_nonstocked = false;

}

}

if ($all\_nonstocked) {

$actual\_stock\_bought = $order->products[$i]['qty'];

} else {

asort($products\_stock\_attributes\_array, SORT\_NUMERIC);

$products\_stock\_attributes = implode(",", $products\_stock\_attributes\_array);

$attributes\_stock\_query = tep\_db\_query("select products\_stock\_quantity from products\_stock where products\_stock\_attributes = '$products\_stock\_attributes' AND products\_id = '" . tep\_get\_prid($order->products[$i]['id']) . "'");

if (tep\_db\_num\_rows($attributes\_stock\_query) > 0) {

$attributes\_stock\_values = tep\_db\_fetch\_array($attributes\_stock\_query);

$attributes\_stock\_left = $attributes\_stock\_values['products\_stock\_quantity'] - $order->products[$i]['qty'];

tep\_db\_query("update products\_stock set products\_stock\_quantity = '" . $attributes\_stock\_left . "' where products\_stock\_attributes = '$products\_stock\_attributes' AND products\_id = '" . tep\_get\_prid($order->products[$i]['id']) . "'");

$actual\_stock\_bought = ($attributes\_stock\_left < 1) ? $attributes\_stock\_values['products\_stock\_quantity'] : $order->products[$i]['qty'];

} else {

$attributes\_stock\_left = 0 - $order->products[$i]['qty'];

tep\_db\_query("insert into products\_stock (products\_id, products\_stock\_attributes, products\_stock\_quantity) values ('" . tep\_get\_prid($order->products[$i]['id']) . "', '" . $products\_stock\_attributes . "', '" . $attributes\_stock\_left . "')");

$actual\_stock\_bought = 0;

}

}

}

// do not decrement quantities if products\_attributes\_filename exists

if (!$download\_selected) {

$stock\_left = $stock\_values['products\_quantity'] - $actual\_stock\_bought;

tep\_db\_query("UPDATE products

SET products\_quantity = products\_quantity - '" . $actual\_stock\_bought . "'

WHERE products\_id = '" . tep\_get\_prid($order->products[$i]['id']) . "'");

if ( ($stock\_left < 1) && (STOCK\_ALLOW\_CHECKOUT == 'false') ) {

tep\_db\_query("update products set products\_status = '0' where products\_id = '" . tep\_get\_prid($order->products[$i]['id']) . "'");

}

}

}

// Update products\_ordered (for bestsellers list)

tep\_db\_query("update products set products\_ordered = products\_ordered + " . sprintf('%d', $order->products[$i]['qty']) . " where products\_id = '" . tep\_get\_prid($order->products[$i]['id']) . "'");

if (!isset($products\_stock\_attributes)) $products\_stock\_attributes = null;

tep\_db\_query("update orders\_products set products\_stock\_attributes = '" . $products\_stock\_attributes . "' where orders\_id = '" . (int)$order\_id . "' and products\_id = '" . tep\_get\_prid($order->products[$i]['id']) . "'");

//++++ QT Pro: End Changed Code

//------insert customer choosen option to order--------

###### <========== End optional ===========================================>

##### 3. [mandatory] In Admin =>Modules => Content[product\_info] install and configure the module "QTPRO Options".

##### 4. [optional] In Admin =>Modules => Content[product\_info] install and configure the module "QT Pro Stock Table".

##### 5. [mandatory] In Admin =>Product Attributes => Header Tags install and configure the module "QT Pro Stock Check".

##### 6. You must activate attribute tracking here: admin -> catalog -> product attributes -> When adding/editing an attribute, you must check the "Track Stock?" checkbox.

### Settings:

You'll find all main settings here:

##### Admin =>Modules => Content[product\_info] "QTPRO Options".

**Uninstall Removes Database entries**

If you installed QT Pro for testing purpose and you are sure not to use QT Pro any more, set this to "true! and all database tables will be removed. You will loose all stock values for options/attributes.

**Product Info Attribute Display Plugin**

The plugin used for displaying attributes on the product information page

See below under "Display Plugin Infomation" for details.

**Show Out of Stock Attributes**

If True: Attributes that are out of stock will be displayed.

If False: Attributes that are out of stock will not be displayed.

Has no effect for sequenced dropdowns.

**Mark Out of Stock Attributes**

Controls how out of stock attributes are marked as out of stock.

**Display Out of Stock Message Line**

If True: If an out of stock attribute combination is selected by the customer, a message line informing on this will displayed.

Used for multiple dropdowns only.

**Prevent Adding Out of Stock to Cart**

If True: Customer will not be able to ad a product with an out of stock attribute combination to the cart. A javascript form will be displayed.

**Use Actual Price Pull Downs**

NOTE: If you have more than one option per product, this can only be used with a satisfying result with single\_dropdown or single\_radioset.

If True: Option prices will displayed as a final product price.

**Use Option/Attribute Sort Order**

Support for Options-Attributes Sort Order added by Ajax Attribute Manager or other add-on.

This option is only installed if the column "products\_options\_sort\_order" is found in the database.

If you add sort order at a later point, uninstall the module and reinstall it. This option will then appear.

**Admin Stock Warning ENGLISH (and your other store languages)**

Language definition used in admin QT Pro Stock Warning

**Admin Stock Button ENGLISH (and your other store languages)**

Language definition used in admin QT Pro Stock Button

**Admin Track Stock ENGLISH (and your other store languages)**

Language definition used in admin QT Pro Stock Button

### Display Plugin Infomation

**pad\_multiple\_dropdowns.php -** Display stocked product attributes first as one dropdown for each attribute.   
  
Class Name: pad\_multiple\_dropdowns   
This class generates the HTML to display product attributes. First, product attributes that stock is tracked for are displayed, each attribute in its own dropdown list. Then attributes that stock is not tracked for are displayed, each attribute in its own dropdown list.   
This Class is NOT compatible with "**Use Actual Price Pull Downs"** if more than one option is combined.  
  
**pad\_sequenced\_dropdowns.php -** Display stocked product attributes first as one dropdown for each attribute with Javascript to force user to select attributes in sequence so only in-stock combinations are seen.   
  
Class Name: pad\_sequenced\_dropdowns   
This class generates the HTML to display product attributes. First, product attributes that stock is tracked for are displayed, each attribute in its own dropdown list with Javascript to force user to select attributes in sequence so only in-stock combinations are seen. Then attributes that stock is not tracked for are displayed, each attribute in its own dropdown list.   
This Class is NOT compatible with "**Use Actual Price Pull Downs"** if more than one option is combined.  
  
**pad\_single\_dropdown.php -** Display stocked product attributes as a single dropdown with entries for each possible combination of attributes.   
  
Class Name: pad\_single\_dropdown   
This class generates the HTML to display product attributes. First, product attributes that stock is tracked for are displayed in a single dropdown list with entries for each possible combination of attributes.. Then attributes that stock is not tracked for are displayed, each attribute in its own dropdown list.   
This Class is compatible with "**Use Actual Price Pull Downs"** if more than one option is combined.Option prices will displayed as a final product price.  
  
**pad\_single\_radioset.php -** Display stocked product attributes as a single radioset with entries for each possible combination of attributes.   
  
Class Name: pad\_single\_radioset   
This class generates the HTML to display product attributes. First, product attributes that stock is tracked for are displayed in a single radioset with entries for each possible combination of attributes.. Then attributes that stock is not tracked for are displayed, each attribute in its own dropdown list.   
This Class is compatible with "**Use Actual Price Pull Downs"** if more than one option is combined.Option prices will displayed as a final product price.

|  |
| --- |
|  |

**REMEMBER:** You must activate attribute tracking here:   
admin -> catalog -> product attributes ->   
When adding/editing an attribute, you must check the "Track Stock?" checkbox.

###### ==================================================================

Ready! You can now use QTPro!

*Created with the Personal Edition of HelpNDoc:* [*Benefits of a Help Authoring Tool*](http://www.helpauthoringsoftware.com)

 QTpro  
**Version 5.0 by raiwa - Copyright (c) Rainer Schmied -** [**info@oscaddons.com**](mailto:info@oscaddons.com) **- www.oscaddons.com**

### Changes versus QTpro 4.6.1

- product info modules updated for BS

- final product prices shown in option/attribute combinations on product info page also for more than one option/combinations in single dropdown and single radio plugin

- replaced all hardcoded text in admin files by language constants for full multilanguage support

- added spanish and german language files (german translations only for store side)

- modifications in all store files modularized, hooked or moved to header tag

- modifications in functions/general.php removed and done in specific fucntions in the modules/hooks/header\_tags

- modification in classes/order.php moved to class extension

- filenames, database table names and paths hardcoded

- text definitions moved to new files and modules

- server variables vchanged to suberglobals

- reduced core file modifications to a minimum

- general code cleanup

###### =========================================================================

##### Update from:

##### QTpro for osc 2.3 version 4.6.1

###### 0. Legacy (for older 2.3.4 BS versions whithout hooks)

##### 0.1 Upload New file:

legacy-hooks-class/[catalog]/includes/classes/hooks.php

##### 0.2. [catalog]/application\_top.php;

Modify, (or use the file in "Modified files for 2.3.4 BS")

At the bottom add (before ?>):

require(DIR\_FS\_CATALOG . 'includes/classes/hooks.php');

$OSCOM\_Hooks = new hooks('shop');

##### 1. Copy the new files into the appropriate folders:

##### 2. Upload new files:

admin/includes/boxes/reports\_qtpro.php

admin/includes/boxes/tools\_qtpro\_doctor.php

admin/includes/languages/english/modules/boxes/reports\_qtpro.php

admin/includes/languages/english/modules/boxes/tools\_qtpro\_doctor.php

admin/includes/languages/espanol/modules/boxes/reports\_qtpro.php

admin/includes/languages/espanol/modules/boxes/tools\_qtpro\_doctor.php

admin/includes/languages/german/modules/boxes/reports\_qtpro.php

admin/includes/languages/german/modules/boxes/tools\_qtpro\_doctor.php

includes/classes/order\_qtpro.php

includes/hooks/shop/qtpro/qtpro\_hooks.php

includes/languages/english/modules/content/product\_info/cm\_pi\_qtpro\_options.php

includes/languages/english/modules/content/product\_info/cm\_pi\_qtpro\_table.php

includes/languages/english/modules/header\_tags/ht\_qtpro\_stock\_check.php

includes/languages/espanol/modules/content/product\_info/cm\_pi\_qtpro\_options.php

includes/languages/espanol/modules/content/product\_info/cm\_pi\_qtpro\_table.php

includes/languages/espanol/modules/header\_tags/ht\_qtpro\_stock\_check.php

includes/languages/german/modules/content/product\_info/cm\_pi\_qtpro\_options.php

includes/languages/german/modules/content/product\_info/cm\_pi\_qtpro\_table.php

includes/languages/german/modules/header\_tags/ht\_qtpro\_stock\_check.php

includes/modules/content/product\_info/cm\_pi\_qtpro\_options.php

includes/modules/content/product\_info/cm\_pi\_qtpro\_table.php

includes/modules/header\_tags/ht\_qtpro\_stock\_check.php

##### 3. Upload and replace:

admin/includes/functions/qtpro\_functions.php

admin/includes/languages/english/qtprodoctor.php

admin/includes/languages/english/stats\_low\_stock\_attrib.php

admin/includes/languages/english/stock.php

admin/includes/languages/espanol/qtprodoctor.php

admin/includes/languages/espanol/stats\_low\_stock\_attrib.php

admin/includes/languages/espanol/stock.php

admin/includes/languages/german/qtprodoctor.php

admin/includes/languages/german/stats\_low\_stock\_attrib.php

admin/includes/languages/german/stock.php

admin/includes/qtprodoctor.php

admin/includes/stats\_low\_stock\_attrib.php

admin/includes/stock.php

includes/classes/pad\_base.php

includes/classes/pad\_multiple\_dropdowns.php

includes/classes/pad\_sequenced\_dropdowns.php

includes/classes/pad\_single\_dropdown.php

includes/classes/pad\_single\_radioset.php

##### 4a. Upload and replace if your files are unmodified:

admin/includes/functions/general.php

admin/categories.php

admin/products\_attributes.php

includes/application\_top.php

checkout\_process.php

product\_info.php (if not modularized)

shopping\_cart.php (if not modularized)

If you are using PayPal standard payment module:

/includes/modules/payment/paypal\_standard.php

/includes/modules/payment/paypal\_standard(version3.1) (use and rename to "paypal\_standard.php" for stores without PayPalApp installed)

If you are using Ajax ttribute Manager add-on:

admin/attributeManager/classes/attributeManagerInstant.class.php

admin/attributeManager/attributeManager.php

Modified files based on 2.3.4 BS EDGE version about 01/2017 are included.

##### 4b. Revert all changes you applied for version 4.6.1 in the following files or recover the unmodified versions:

admin/includes/boxes/reports.php

admin/includes/boxes/tools.php

admin/includes/languages/english/products\_attributes.php (and all other languages you have installed)

admin/includes/languages/english.php (and all other languages you have installed)

admin/includes/database\_tables.php

admin/includes/filenames.php

admin/includes/stylesheet.css

admin/includes/header.php

includes/classes/order.php

includes/functions/general.php

includes/languages/english/product\_info.php (and all other languages you have installed)

includes/database\_table.php

checkout\_confirmation.php

checkout\_payment.php

##### 4c. Apply changes if your files are modified:

##### 4.1.a. admin/includes/functions/general.php

Find all instances of:

" . TABLE\_PRODUCTS\_STOCK . "

Replace by:

products\_stock

##### 4.2.a. admin/categories.php

Find:

require('includes/application\_top.php');

//++++ QT Pro: Begin Added code

//Create the product investigation for this product that are used in this page.

$product\_investigation = qtpro\_doctor\_investigate\_product($HTTP\_GET\_VARS['pID']);

//++++ QT Pro: End Added code

require('includes/classes/currencies.php');

Replace by:

require('includes/application\_top.php');

//++++ QT Pro: Begin Added code

//Create the product investigation for this product that are used in this page.

$product\_investigation = (isset($HTTP\_GET\_VARS['pID']))? qtpro\_doctor\_investigate\_product($HTTP\_GET\_VARS['pID']) : null;

$qtpro\_sick\_count = qtpro\_sick\_product\_count();

if ($qtpro\_sick\_count != 0) {

$messageStack->add(sprintf(constant('MODULE\_CONTENT\_QTPRO\_ADMIN\_WARNING\_' . strtoupper($language)), $qtpro\_sick\_count, tep\_href\_link('qtprodoctor.php')), 'error');

}

//++++ QT Pro: End added code

require('includes/classes/currencies.php');

##### 4.2.b. admin/categories.php

Find:

<?php //++++ QT Pro: Begin Changed code

if($product\_investigation['has\_tracked\_options'] or $product\_investigation['stock\_entries\_count'] > 0)

{

?>

<td class="main"><?php echo tep\_draw\_separator('pixel\_trans.gif', '24', '15') . ' <a href="' . tep\_href\_link("stock.php", 'product\_id=' . $pInfo->products\_id) . ' " target="\_blank">' . tep\_image\_button('button\_stock.gif', "Stock") . '</a>'?></td>

<?php

}else{

?>

<td class="main"><?php echo tep\_draw\_separator('pixel\_trans.gif', '24', '15') . ' ' . tep\_draw\_input\_field('products\_quantity', $pInfo->products\_quantity); ?></td>

<?php

}

//++++ QT Pro: End Changed code

Replace by:

//++++ QT Pro: Begin Changed code

if($product\_investigation['has\_tracked\_options'] or $product\_investigation['stock\_entries\_count'] > 0) {

?>

<td class="main"><?php echo tep\_draw\_separator('pixel\_trans.gif', '24', '15') . tep\_draw\_button(constant('MODULE\_CONTENT\_QTPRO\_STOCK\_BUTTON\_' . strtoupper($language)), 'clipboard', tep\_href\_link('stock.php', 'product\_id=' . $pInfo->products\_id))?></td>

<?php

} else {

?>

<td class="main"><?php echo tep\_draw\_separator('pixel\_trans.gif', '24', '15') . '&nbsp;' . tep\_draw\_input\_field('products\_quantity', $pInfo->products\_quantity); ?></td>

<?php

}

//++++ QT Pro: End Changed code

##### 4.2.c. admin/categories.php

Find:

$contents[] = array('align' => 'center', 'text' => tep\_draw\_button(IMAGE\_EDIT, 'document', tep\_href\_link(FILENAME\_CATEGORIES, 'cPath=' . $cPath . '&pID=' . $pInfo->products\_id . '&action=new\_product')) . tep\_draw\_button(IMAGE\_DELETE, 'trash', tep\_href\_link(FILENAME\_CATEGORIES, 'cPath=' . $cPath . '&pID=' . $pInfo->products\_id . '&action=delete\_product')) . tep\_draw\_button(IMAGE\_MOVE, 'arrow-4', tep\_href\_link(FILENAME\_CATEGORIES, 'cPath=' . $cPath . '&pID=' . $pInfo->products\_id . '&action=move\_product')) . tep\_draw\_button(IMAGE\_COPY\_TO, 'copy', tep\_href\_link(FILENAME\_CATEGORIES, 'cPath=' . $cPath . '&pID=' . $pInfo->products\_id . '&action=copy\_to')) . tep\_draw\_button(IMAGE\_QTSTOCK, 'copy', tep\_href\_link("stock.php", 'product\_id=' . $pInfo->products\_id)));

Replace by:

//++++ QT Pro: Begin Changed code

$contents[] = array('align' => 'center', 'text' => tep\_draw\_button(IMAGE\_EDIT, 'document', tep\_href\_link('categories.php', 'cPath=' . $cPath . '&pID=' . $pInfo->products\_id . '&action=new\_product')) . tep\_draw\_button(IMAGE\_DELETE, 'trash', tep\_href\_link('categories.php', 'cPath=' . $cPath . '&pID=' . $pInfo->products\_id . '&action=delete\_product')) . tep\_draw\_button(IMAGE\_MOVE, 'arrow-4', tep\_href\_link('categories.php', 'cPath=' . $cPath . '&pID=' . $pInfo->products\_id . '&action=move\_product')) . tep\_draw\_button(IMAGE\_COPY\_TO, 'copy', tep\_href\_link('categories.php', 'cPath=' . $cPath . '&pID=' . $pInfo->products\_id . '&action=copy\_to')) . tep\_draw\_button(constant('MODULE\_CONTENT\_QTPRO\_STOCK\_BUTTON\_' . strtoupper($language)), 'clipboard', tep\_href\_link('stock.php', 'product\_id=' . $pInfo->products\_id)));

//++++ QT Pro: End Changed code

##### 4.3.a. admin/products\_attributes.php

Find:

require('includes/application\_top.php');

$languages = tep\_get\_languages();

Replace by:

require('includes/application\_top.php');

//++++ QT Pro: Begin Added code

$qtpro\_sick\_count = qtpro\_sick\_product\_count();

if ($qtpro\_sick\_count != 0) {

$messageStack->add(sprintf(constant('MODULE\_CONTENT\_QTPRO\_ADMIN\_WARNING\_' . strtoupper($language)), $qtpro\_sick\_count, tep\_href\_link('qtprodoctor.php')), 'error');

}

$products\_attributes\_filename = null;

//++++ QT Pro: End added code

$languages = tep\_get\_languages();

##### 4.3.b. admin/products\_attributes.php

Find:

<td class="dataTableHeadingContent"> <?php echo TABLE\_HEADING\_TRACK\_STOCK; ?> </td>

Replace by:

<td class="dataTableHeadingContent">&nbsp;<?php echo constant('MODULE\_CONTENT\_QTPRO\_TRACK\_STOCK\_' . strtoupper($language)); ?>&nbsp;</td>

##### 4.3.c. admin/products\_attributes.php

Find:

<td align="center" class="smallText"> <?php echo $options\_values['products\_options\_track\_stock']?"Yes":"No"; ?></td>

Replace by:

<td align="center" class="smallText">&nbsp;<?php echo $options\_values['products\_options\_track\_stock']? tep\_image('images/icons/' . 'tick.gif', ICON\_TICK): tep\_image('images/icons/' . 'cross.gif', ICON\_CROSS); ?></td>

##### 4.4. checkout\_process.php

Revert all changes you applied for version 4.6.1 and apply the modifications as described under 2.5 in Installation

##### 4.5. product\_info.php

Revert all changes you applied for version 4.6.1 and apply the modifications as described under 2.6 in Installation

##### 4.6. shopping\_cart.php

Revert all changes you applied for version 4.6.1 and apply the modifications as described under 2.7 in Installation

##### 5. Install modules in Admin.

Follow the instructions point 3-6 in Instructions

##### 6. Read section "Settings" and "Display Plugin Infomation" in Instructions

###### =============================================================================

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