

Bazaar – php example code – part 5 – admin page

Article focus on way how to create site admin page. In our first approach we focus only on content of the page, limiting access only for admin will be described in further articles.

Expectation for site admin page

Admin page is accessible only for specific user category. This category is defined by user_role as admin. Restricting access and iferent display of this page for diferent category of users will be explained in further articles.

With admin page we can publish/ unpublish or remove items for sell. Second functionality created up to ime of vriting of this article is category management.

Management operation is maintained by links leading to operational scripts as is removecategory.php or removeitem.php.

Removeitem php script is much moore interesting because display three options with conformation of operation. After succesfull submitting one of three posible sql is executed

along content inserted in \$oprtn variable.

Visual look of admin page

Visual look of admin page is as follows:



I. Manage list of items for sell

CREATE NEW ITEM PAGE >

Item_id	name	published?	date	price	category id	photo 1	photo 2	photo 3	Manage
11	Landmark photo	ok-Published	2020-10-17 17:40:33	49 €	7				Manage entry: =>Publish/UnPub./Remove
10	Head first series	X-waiting	2020-10-17 17:39:38	49 €	16				Manage entry: =>Publish/UnPub./Remove
9	Head first series	X-waiting	2020-10-17 16:34:10	49 €	24				Manage entry: =>Publish/UnPub./Remove
8	Books for sale	ok-Published	2020-10-17 16:27:12	150 €	24				Manage entry: =>Publish/UnPub./Remove
7	Books for sale	X-waiting	2020-10-17 16:24:56	150 €	24				Manage entry: =>Publish/UnPub./Remove
5	Books for sale	X-waiting	2020-10-17 15:54:24	150 €	24				Manage entry: =>Publish/UnPub./Remove
4	Books	X-waiting	2020-10-17 15:37:23	10 €	7				Manage entry: =>Publish/UnPub./Remove

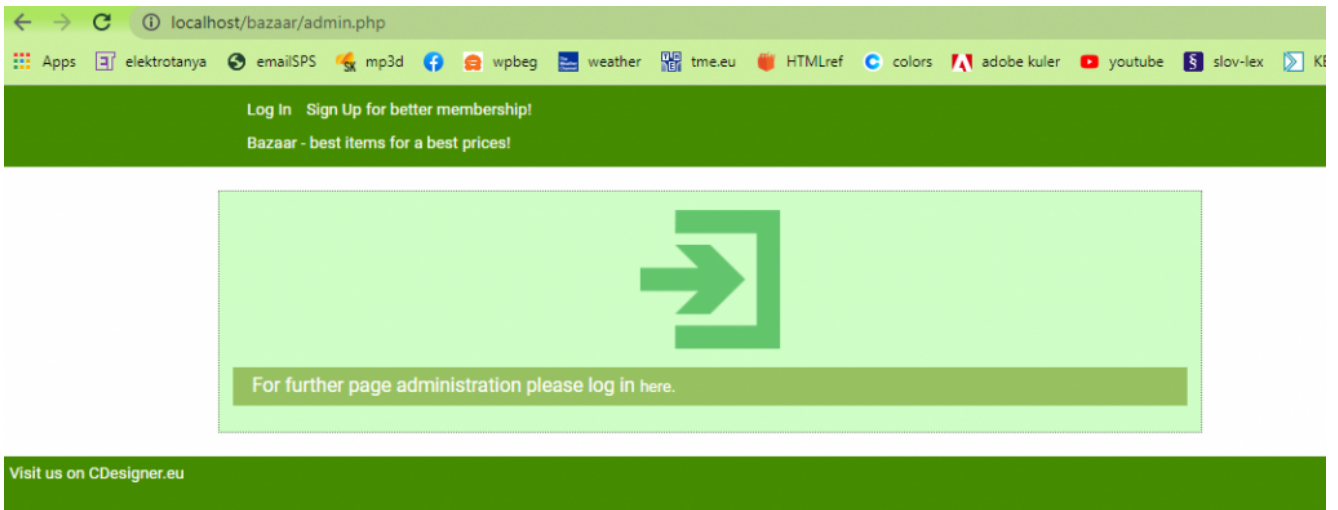
II. Manage List of active categories and subcategories on store

CREATE NEW CATEGORY/SUBCATEGORY >

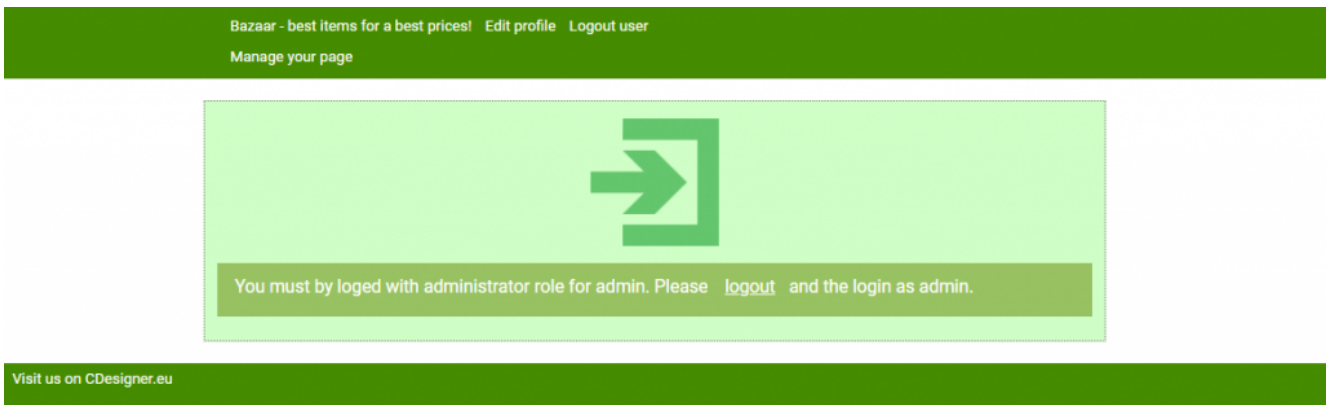
subcategory_id	category	subcategory	delete category
8	autos	van	Manage entry: => Remove
24	books	computer	Manage entry: => Remove
11	electronic	DVD players	Manage entry: => Remove
6	electronic	videos	Manage entry: => Remove
7	garden	sissors	Manage entry: => Remove
16	networking	routers	Manage entry: => Remove

Admin page – first implemented version

After implementing login functionality, there will be two other output of this page, one for anonymous user and one for common user role.



admin page for logged out user



admin page for common user will request relogin with elevated priviledge

Implementation of desired functionality

Generating table for item and for category is most common, we will discuss these parts in previews articles. But we wil take a closer look at code of removeitem.php, with new option datalist functionality for selection among three functionalities: publishing, unpublishing and removing item by site admin.

All selection lead to different sql script, first two manipulate with contnt of field published on bazaar_item page. If this value is zero item si not displayed in listenings for users in index page. After seting on 1, items are dsplayed.

Removing item is LIMITED on only one matching items for further security. Also one yes selection during submitting these operations are required.

Full code of removeitem.php script will follow:

```
<!--
*****
*** ->
<!-- PHP „self“ code GET request for remove andable or disable
product item ->
<!--
*****
*** ->
<!-- Vrsion: 1.0          Date: 18.10.2020 by CDesigner.eu
```

->

```
<!--
*****
** ->

<?php // leading part of page for simple header securing and basic variable setup
    require_once('appvars.php'); // including variables for database

    session_start(); // start the session - must be added on all pages for session variable accessing

    // solution using SESSIONS with COOKIES for longer (30days) login persistency

    if(!isset($_SESSION['users_id'])) { // if session is no more active
        if(isset($_COOKIE['users_id']) && isset($_COOKIE['username'])) { // but cookie is set then renew session variables along them
            $_SESSION['users_id'] = $_COOKIE['users_id'];
            $_SESSION['username'] = $_COOKIE['username'];
        }
    }

    // two variables for message and styling of the message with bootstrap
    $msg = "";
    $msgClass = "";

    // default values of auxiliary variables

?>

<!-- ***** ->
<!-- script for appropriate scode removal ->
<!-- ***** ->
<!-- obtain GET data from admin.php and trough ->
<!-- POST submit remove data from database ->
<!-- ***** ->
<!DOCTYPE html>
<html>
```

<head>

```
<title> Bazaar score – publish/unpublish/remove item script
</title>
<link rel="stylesheet" href="./css/bootstrap.min.css"> <!-- bootstrap
mini.css file ->
<link rel="stylesheet" href="./css/style.css"> <!-- my local.
css file ->
<script src="https://code.jquery.com/jquery-3.1.1.slim.min
.js" integrity="sha384-
A7FZj7v+d/sdmMqp/n0QwliLvUsJfDHW+k90mg/a/EheAdgtzNs3hpfag6Ed95
0n" crossorigin="anonymous"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/tether/1.4.0/js/tether.min.js" integrity="sha384-
DztdAPBWPRXSA/3eYEEUWrWCy7G5KFbe8fFjk5JAIxUYHKkDx6Qin1Dkwx51bB
rb" crossorigin="anonymous"></script>
```

</head>

<body>

```
<nav class="navbar navbar-default">
  <div class="container">
    <div class="navbar-header">
      <a class="navbar-brand" href="admin.php"> -> Bazaar admin page</a>
      <a class="navbar-brand" href="index.php"> -> return to main shop page</a>
    </div>
  </div>
</nav>
<div class="container" id="formcontainer">

  <?php if($msg != ""): ?> <!-- alert showing part ->
    <div class="alert <?php echo $msgClass; ?>"><?php echo
$msg; ?></div>
  <?php endif; ?>

  <br> <!-- logo on the center of the page ->
  <h4>Please select what you will do.</h4>
  <br>

  <br> <!-- logo on the center of the page ->
  
    <br>
```

```
<?php // code for GET info about what to remove and submit removing approval
```

```
/* structure of generated link on admin.php page for further reference
```

```
echo ,<td colspan="1"><a id="DEL" href="removeitem.php?item_id='.$row[,item_id'] . ,&amp;name_of_item=' . $row[,name_of_item'] . ,&amp;price_eur=' . $row[,price_eur'] . ,&amp;published=' . $row[,published'] . ,&amp;screenshot1=' . $row[,screenshot1'] . ,&amp;screenshot2=' . $row[,screenshot2'] . ,&amp;screenshot3=' . $row[,screenshot3'] . ,"> >>Publish /UnPub./Remove </a></td></tr>';
*/
```

```
if(isset($_GET[,item_id']) && isset($_GET[,name_of_item']) && isset($_GET[,price_eur']) && isset($_GET[,published']) && isset($_GET[,screenshot1'])) {
```

```
    // take a data from GET link generated by adminscript
```

```
    $item_id = htmlspecialchars($_GET[,item_id']);
    $name_of_item = htmlspecialchars($_GET[,name_of_item']);
```

```
    $price_eur = htmlspecialchars($_GET[,price_eur']);
    $published = htmlspecialchars($_GET[,published']);
    $screenshot1 = htmlspecialchars($_GET[,screenshot1']);
```

```
    $screenshot2 = htmlspecialchars($_GET[,screenshot2']);
```

```
    $screenshot3 = htmlspecialchars($_GET[,screenshot3']);
```

```
    } else if (isset($_POST[,item_id']) && isset($_POST[,name_of_item']) && isset($_POST[,price_eur']) && isset($_POST[,published']) && isset($_POST[,screenshot1'])) { //grab score f
```


rom POST – different behavior for removal

```

    $item_id = htmlspecialchars($_POST['item_id']);
    $name_of_item = htmlspecialchars($_POST['name_of_i
tem']);
    $price_eur = htmlspecialchars($_POST['price_eur'])
;
    $published = htmlspecialchars($_POST['published'])
;
    $screenshot1 = htmlspecialchars($_POST['screenshot
1']);
    $screenshot2 = htmlspecialchars($_POST['screenshot
2']);
    $screenshot3 = htmlspecialchars($_POST['screenshot
3']);

    } else { //error info message
        echo '<p class="alert alert-
danger"> Please specify any category for removal. </p>';
    };

    if(isset($_POST['submit'])){

        if($_POST['confirm'] == 'Yes' ){ // delete appropri
ate score post with imagescreenshot
            //read all data from $_POST array
            $item_id = htmlspecialchars($_POST['item_id']);
            $name_of_item = htmlspecialchars($_POST['name_of
_item']);
            $price_eur = htmlspecialchars($_POST['price_eur'
]);
            $published = htmlspecialchars($_POST['published'
]);
            $screenshot1 = htmlspecialchars($_POST['screensh
ot1']);
            $screenshot2 = htmlspecialchars($_POST['screensh
ot2']);
            $screenshot3 = htmlspecialchars($_POST['screensh
ot3']);

```

```

        $operation = htmlspecialchars($_POST[,operation'
]);

        // conect to the database
        $dbc = mysqli_connect(DB_HOST, DB_USER, DB_PW, D
B_NAME);

        //create sql query along selected operation
        switch ($operation) {
            case „publish„:
                $sql = „UPDATE bazaar_item SET published =
,1' WHERE item_id = $item_id LIMIT 1„;
                // execute SQL
                mysqli_query($dbc, $sql);
                // confirm executed command
                echo „<p> The item <strong>' . $name_of_it
em . ,</strong> with id <strong>' . $item_id . ,</strong> was
succesfully published. </p>“;
                break;
            case „unpublish„:
                $sql = „UPDATE bazaar_item SET published =
,0' WHERE item_id = $item_id LIMIT 1„;
                // execute SQL
                mysqli_query($dbc, $sql);
                // confirm executed command
                echo „<p> The item <strong>' . $name_of_it
em . ,</strong> with id <strong>' . $item_id . ,</strong> was
succesfully unpublished. </p>“;
                break;
            case „delete„:
                $sql = „DELETE FROM bazaar_item WHERE item
_id = $item_id LIMIT 1“;
                // execute SQL
                mysqli_query($dbc, $sql);
                // confirm executed command
                echo „<p> The item <strong>' . $name_of_it
em . ,</strong> with id <strong>' . $item_id . ,</strong> was
succesfully deleted from listening on bazaar. </p>“;
                break;
        }
    }
}

```

```

        // close database connection
        mysqli_close($dbc);

    } else {
        echo ,<p class="alert alert-
danger" > The selected operation cannot be performed. </p>';
    }
    } else if (isset($item_id) && isset($price_eur) && iss
et($name_of_item) && isset($published) && isset($screenshot1)
) {
        echo ,<h5>Are you sure perform selected operation
with bazaar item? </h5>';
        // show short description of score for deletion
        $image_location = IMAGE_PATH.$screenshot1;
        echo ,<p> <strong> Item_id: </strong> , . $item_id
. ,<br> <strong> Name: </strong>' . $name_of_item .

        ,</p>';
        echo " <img src=\"\$image_location\" alt=\" score image
\" height=\"150\"> „;

        //generating removing/ publishing/ unpublishing
confirmation form

        echo ,<form method="POST" action="removeitem.php">
,; //not self but direct this script removecategory.php – we
dont want include any GET data tahat previously send
        echo ,<h4> Please select your operation </h4>';

        echo ,<input list="operation" name="operation" pla
ceholder="select" >';
        echo ,<datalist id="operation">';
        echo ,<option value="publish">';
        echo ,<option value="unpublish">';
        echo ,<option value="delete">';

```

```
        echo ,</datalist>';

        echo ,<br><br>';

        echo ,<input type="radio" name="confirm" value="Yes" /> Yes ,;
        echo ,<input type="radio" name="confirm" value="No" checked="checked" /> No <br><br>';

        echo ,<input type="hidden" name="item_id" value=",$item_id.'" />';
        echo ,<input type="hidden" name="price_eur" value=",$price_eur.'" />';
        echo ,<input type="hidden" name="name_of_item" value=",$name_of_item.'" />';
        echo ,<input type="hidden" name="published" value=",$published.'" />';
        echo ,<input type="hidden" name="screenshot1" value=",$screenshot1.'" />';
        echo ,<input type="hidden" name="screenshot2" value=",$screenshot2.'" />';
        echo ,<input type="hidden" name="screenshot3" value=",$screenshot3.'" />';
        echo ,<input type="submit" class="btn btn-danger" value="submit" name="submit" />';
        echo ,</form>;

    };
    echo ,<br><br>';
    echo ,<p> <a href = „admin.php"> &lt;&lt; Back to admin page. </a></p>';
?>


</div>
```

```
<div class="footer">
    <a class="navbar-
brand" href="https://cdesigner.eu"> Visit us on CDesigner.eu <
/a>
</div>


</body>
</html>
```

Visual look of confirmation part with operation selection is displayed here:

Please select what you will do.



Are you sure perform selected operation with bazaar item?
Item_id: 31
Name: Computer science - used - good quality



Please select your operation

Yes No

<< Back to admin page.

removeitem.php script confirmation dialog with option

Conclusion and further thoughts

Our admin page contains baseline for page administration, in next times we can add some parts for admin or moderation if needed.

Full code of bazaar app can be obtained from github [here](#).