Create your WEB Application with MVC paradigm and OPP – PAP support

Tutorial 14

Okay, at this moment you should have prepared your database for the next steps. Now you will create your categories view.

So, if you remember, the controller at this moment is the admin view. To maintain consistency in the architecture of your application, you should create a new function that will handle your categories page.

Follow the example below and go to your admin controller and add the new function:

```php
public function categories()
{

  //Load model User, to access database
  $User = $this->load_model('User');

  //Validate if is login and if is an admin
  $data['user_data'] = $User->check_login(true, ["admin"]);

  //validate if the user is really log in
  if(is_array($data['user_data']))
  {
      $data['user_data'] = $user_data;
      //show($data['user_data']);
  }

    //$this->title = 'Admin - Dashboard';
    $data['page_title'] = "Admin Home - Dashboard";
    //Rota onde esta a view que vai carregar
    $this->view("admin/categories", $data);
}
```

Next, create a view for the categories.

Next create a view link to test your category's view:

```html
<li class="sub-menu">
    <a href="<?= ROOT ?>admin/categories" >
        <i class="fa fa-list-alt"></i>
        <span>Categories</span>
    </a>
    <ul class="sub">
        <li><a  href="<?= ROOT ?>admin/categories">View Categories</a></li>
        <li><a  href="<?= ROOT ?>admin/categories/add">Add New Categories</a></li>
        <li><a  href="<?= ROOT ?>admin/categories/edit">Edit Categories</a></li>
        <li><a  href="<?= ROOT ?>admin/categories/delete">Delete Categories</a></li>
    </ul>
</li>
```
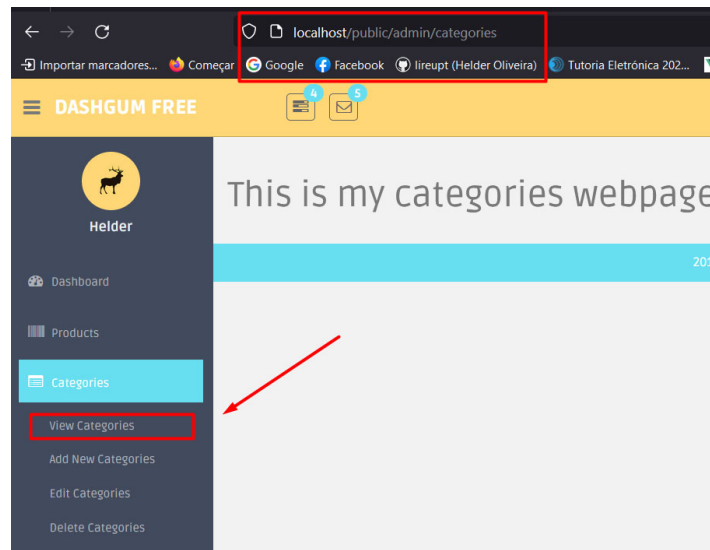
ASSIGMENT: Like the examples that you made before, please create a view inside your views, and the connection to redirect the menu link to your new view.

Then, click in your link to test you're your view:

Now let's put a table like the example:

Please, choose a table with the CRUD signs to facilitate the implementation and the interaction with your user.

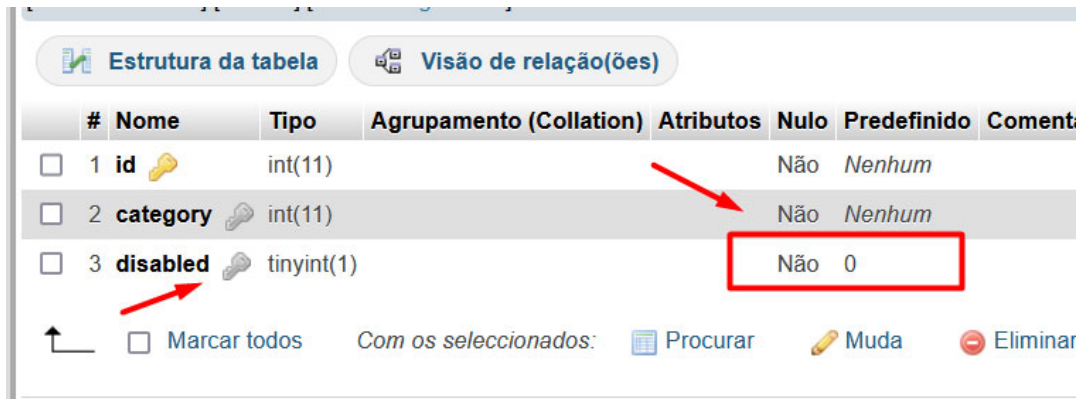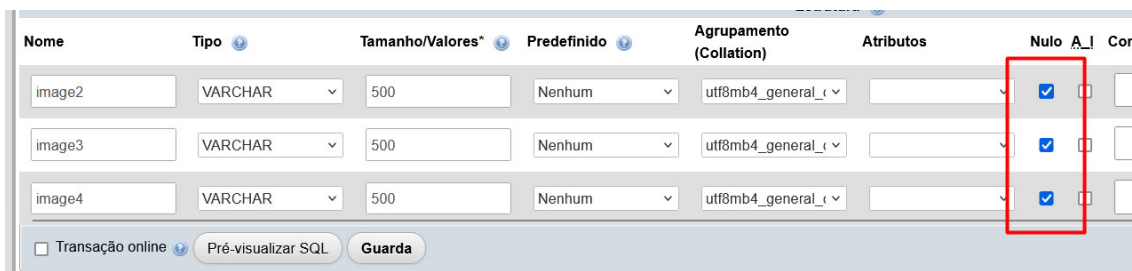**ASSIGMENT:** Adapt your view table to the example with this fields:

If you recall, when you created the categories table, you only had a column for the category name. However, let's add another column to control the status of your categories, whether they are enabled or disabled.

Don't forget to put Index, and create a rule, to when the category is created it is always defined to 0.

In your table products, please change the images 2,3,4 to accept null:

This will help avoid some errors in the future.

Okay, at this point, you have the table prepared to receive your data. Now, you have two ways to get data from your user. You can do it the traditional way, like you did when creating the user register, or you can use JavaScript. In the next tutorial, you will start creating the functions to populate the table.

Remember, always comment your code, to facilitate in the future to read them.

END Tutorial 14

Reference: **PHP Ecommerce website development | Create Categories View | MVC OOP - Quick programming**

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