AdminDatabase

Table of contents

Framework: AdminDatabase

SOMOV STUDIO

: AdminDatabase
: Somov Studio
: GNU
: 1.0
: 01.12.2017

email: somov.studio@gmail.com

: http://somov.hol.es/

Установка фреймворка

YouTube: https://youtu.be/Iaii-FMrliU

1.   :

WAMP Server http://www.wampserver.com/ru/
AMPPS https://www.ampps.com/
XAMPP https://www.apachefriends.org/index.html

2.   **AdminDatabase.zip**   http://somov.hol.es/soft.html

3.   www

4.   **demodb.sql**
              AdminDatabase

4.1   phpMyAdmin   http://localhost/phpmyadmin/

4.2   "   "

4.3   "   "

4.4   **demodb.sql**

4.5   "   "

          .
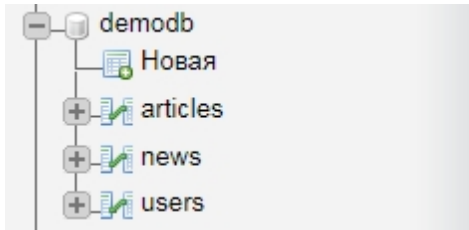
5.   AdminDatabase
http://localhost/AdminDatabase/

          .
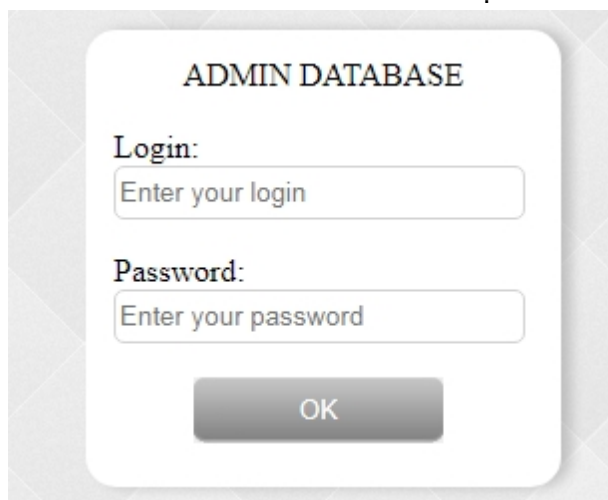
6.

  : root
   : 0000

                       -       !

Структура фреймворка

Имя	Дата изменения	Тип	Размер
auth	29.11.2017 10:08	Папка с файлами	
data	29.11.2017 10:08	Папка с файлами	
img	29.11.2017 10:08	Папка с файлами	
nbproject	29.11.2017 10:08	Папка с файлами	
pages	29.11.2017 10:08	Папка с файлами	
script	29.11.2017 10:08	Папка с файлами	
style	29.11.2017 10:08	Папка с файлами	
tables	29.11.2017 10:08	Папка с файлами	
view	29.11.2017 10:08	Папка с файлами	
.htaccess	29.11.2017 10:08	Файл "HTACCESS"	1 КБ
demodb	29.11.2017 10:08	SQL Text File	5 КБ
index	29.11.2017 10:08	Файл "PHP"	1 КБ

:

[auth] -
   auth.php -
[data] -
   config.php -
   const.php -
   db.php - SQL
   debug.php -
[img] -
[pages] -
   error.php -
   main.php -
[script] -
   script.js -
[style] - ,
   auth.css -
   body.css -
   default.css -
   error.css -
   view.css -
[tables] -
   [articles] -
     content.php - . ( )
     index.php - . ( )
   [news] -
     content.php - . ( )
     index.php - . ( )
[view] -
   border.php -
   button.php -
   footer.php -
   form.php -
   header.php -
   search.php -
   sidebar.php -
   table.php -
demodb.sql -
index.php -

config.php

tables ,

.

API

data

config

: **include_once '../../data/config.php';**

$Server = "localhost";
$DatabaseMain = "demoDB";
$DatabaseUser = 'demoDB';

$TableUsers = 'users';   (: id, name, pass)

                                                  (phpmyadmin)

$RootUserName = 'root';
$RootUserPass = '';

                :

$mysqli = *mysqli_connect*(Config::*$Server*, Config::*$RootUserName*, Config::*$RootUserPass*,
Config::*$DatabaseMain*);

---

const

: **include_once '../../data/const.php';**

PROJECT_NAME -
AUTHOR -

```
EVENT_ADD = 'add';
EVENT_EDIT = 'edit';
EVENT_UPDATE = 'update';
EVENT_REMOVE = 'remove';
EVENT_SEARCH = 'search';
EVENT_TARGET = 'target';
```

```
<title><?php echo Constants::PROJECT_NAME ?></title>
```

db

```
: include_once '../../data/db.php';
```

getData($query) -   SELECT   . ($query
            .)
setData($query) -   INSERT, DELETE, UPDATE   . ($query
      .)

            :

```
$dataTable = DB::getData("SELECT * FROM news WHERE(news_name='" . $search . "')");
$dataTable = DB::setData("DELETE FROM news WHERE (news_id=" . $_POST['news_id'] . ")");
```

debug

```
: include_once '../../data/debug.php';
```

log($value) -   .

            :

```
<?php echo Debug::Log('Hello World!') ?>
```

view

board

```
: include_once '../view/board.php';
```

```
(                , x, y)
$board = new Board("Board", 825, 5, 5);
```

```
(            ,        ,            )
$board->addLabel("News", "../tables/news/index.php", "This is a news");
$board->addLabel("Articles", "../tables/articles/index.php", "This is a articles of
news");
```

```
$board->render();
```

(main.php):

```php
<?php
$board = new Board("Board", 825, 5, 5);
$board->addLabel("News", "../tables/news/index.php", "This is a news");
$board->addLabel("Articles", "../tables/articles/index.php", "This is a articles of
news");
$board->render();
?>
```

button

```
: include_once '../../view/button.php';
```

```
(      ,      _      ,        ,        , x, y)
$buttonAdd = new Button('./index.php', 'Add', 30, 50, 5, 5);
```

```
$buttonAdd->render();
```

```php
/* BUTTON ADD */
$buttonAdd = new Button('./index.php', 'Add', 30, 50, 5, 5);
$buttonAdd->render();
```

footer

```php
<!-- FOOTER -->
<?php require_once "../../view/footer.php"; ?>
```

form

```
: include_once '../../view/form.php';

              (            ,        ,                _          ,          , x, y)
$form = new Form('Add article', './index.php', Constants::EVENT_ADD, 440, 5, 400);


                      (    ,       ,              ,          _            )
$form->addTextBox('article_id', 'ID:', 'Enter id', '', false);


                      (    ,       ,            ,        _      ,          )
$dataNews[$row['news_id']] = [
        'value' => $row['news_id'],
        'name' => $row['news_name']
];
$form->addComboBox('article_news_id', 'Mews', 'Select data', $dataNews, '');


                      (    ,      ,              ,          )
$form->addMemoBox('article_description', 'Description:', 'Enter description', '');


$form->addButtonSave();


$form->render();
```

```
/* FORM */
$form = new Form('Add article', './index.php', Constants::EVENT_ADD, 440, 5, 400);
$form->addTextBox('article_id', 'ID:', 'Enter id', '', false);
$form->addTextBox('article_name', 'Name:', 'Enter name', '');
$form->addComboBox('article_news_id', 'Mews', 'Select data', $dataNews, '');
$form->addMemoBox('article_description', 'Description:', 'Enter description', '');
$form->addButtonSave();
$form->render();
```

header

```
<!-- HEADER -->

<?php require_once '../../view/header.php'; ?>
```

search

```
            : include_once '../../view/search.php';

             (          ,              ,        _        , x, y)
   $searchPanel = new Search('./index.php', 'Enter value to search', 'Search', 65, 5);


   $searchPanel->render();
```

```
/* SEARCH */
$searchPanel = new Search('./index.php', 'Enter value to search', 'Search', 65, 5);
$searchPanel->render();
```

sidebar

```
            : include_once '../../view/sidebar.php';

              (           _       _        _            )
   $sidebarLeft = new Sidebar(Sidebar::SIDE_LEFT);
   $sidebarRight = new Sidebar(Sidebar::SIDE_RIGHT);


              (      _           )
   $sidebarLeft->addTitle("Main sections:");


                  (                ,      )
   $sidebarRight->addEmptyButton('emptyButton', 'Empty window');


               (        _      ,        )
   $sidebarLeft->addButton("Home", "./main.php");


                      (         _     ,       ,      _           )
   $sidebarRight->addButton("Articles of News", "../../tables/articles/index.php", [
       ['name' => 'news_id', 'value' => $_POST['news_id']],
       ['name' => 'event', 'value' => Constants::EVENT_TARGET]
   ]);


   $sidebarLeft->render();
   $sidebarRight->render();
```

```php
<!-- SIDEBAR LEFT -->
<?php
$sidebarLeft = new Sidebar(Sidebar::SIDE_LEFT);
$sidebarLeft->addTitle("Main sections:");
$sidebarLeft->addButton("Home", "./main.php");
$sidebarLeft->addButton("News", "../tables/news/index.php");
$sidebarLeft->addButton("Articles", "../tables/articles/index.php");
$sidebarLeft->render();
?>
```

javascript

```php
<!-- SIDEBAR RIGHT -->
<?php
$sidebarRight = new Sidebar(Sidebar::SIDE_RIGHT);
$sidebarRight->addTitle("Relative sections:");
$sidebarRight->addEmptyButton('emptyButton', 'Empty window');
$sidebarRight->render();
?>
```

```php
<!-- SIDEBAR RIGHT -->
<?php
$sidebarRight = new Sidebar(Sidebar::SIDE_RIGHT);
$sidebarRight->addTitle("Relative sections:");
    if (isset($_POST['event']) && $_POST['event'] === Constants::EVENT_EDIT) {
        $sidebarRight->addButton("Articles of News", "../
../tables/articles/index.php", [
            ['name' => 'news_id', 'value' => $_POST['news_id']],
            ['name' => 'event', 'value' => Constants::EVENT_TARGET]
        ]);
    }
$sidebarRight->render();
?>
```

table

```php
          : include_once '../../view/table.php';

                  (           ,        , x, y)
$table = new Table('News', 350, 5, 40);


              (     ,        ,        )
$table->addColunm('news_id', 'ID', 50);


                   (        ,       )  _              )
$table->addButtonEdit('index.php', ['news_id']);
```

```
                                          (        ,        _                    )
$table->addButtonDelete('index.php', ['news_id']);


                                          (        )
$dataTable = DB::getData("SELECT * FROM news WHERE(news_id=" . $_POST['news_id'] . ")");
$table->setData($dataTable);



$table->render();
```
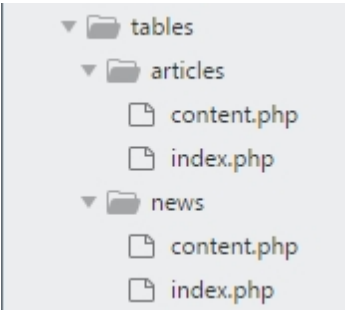

```
/* TABLE */
$table = new Table('News', 350, 5, 40);
$table->addColunm('news_id', 'ID', 50);
$table->addButtonEdit('index.php', ['news_id']);
$table->addButtonDelete('index.php', ['news_id']);
$table->addColunm('news_date', 'Date', 100);
$table->addColunm('news_name', 'Name', 150);
$table->addColunm('news_description', 'Description', 400);
$table->setData($dataTable);
$table->render();
```

Сквозной пример

1. Описание задачи

,   :

```
▼ 📁 tables
   ▼ 📁 articles
        🗋 content.php
        🗋 index.php
   ▼ 📁 news
        🗋 content.php
        🗋 index.php
```

users

:
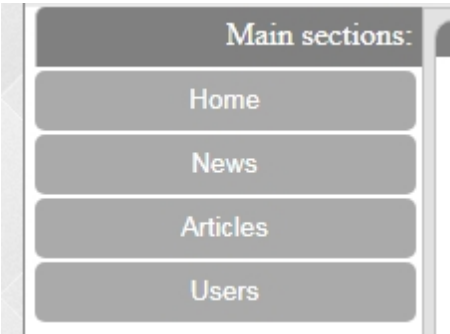1.   **users**   www\AdminDatabase\tables\users
2.   : index.php   content.php
3.   news   articles.

---

2. Подготовка

1)
\www\AdminDatabase\pages\main.php

```php
<?php
$sidebarLeft = new Sidebar(Sidebar::SIDE_LEFT);
$sidebarLeft->addTitle("Main sections:");
$sidebarLeft->addButton("Home", "./pages/main.php");
$sidebarLeft->addButton("News", "../tables/news/index.php");
$sidebarLeft->addButton("Articles", "../tables/articles/index.php");
$sidebarLeft->addButton("Users", "../tables/users/index.php");
$sidebarLeft->render();
?>
```
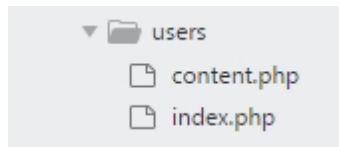
Users

```
┌─────────────────────────┐
│      Main sections:     │
├─────────────────────────┤
│          Home           │
├─────────────────────────┤
│          News           │
├─────────────────────────┤
│         Articles        │
├─────────────────────────┤
│          Users          │
└─────────────────────────┘
```

index.php   news   articles

2)   **users**   **www\AdminDatabase\tables\users**

3)   : **index.php   content.php**

```
▼ 📁 users
    📄 content.php
    📄 index.php
```

.

---

3. Каркас для index.php

index.php   news

,

```php
<?php
error_reporting(0);
session_start();
include_once '../../data/const.php';
include_once '../../data/config.php';
include_once '../../data/db.php';
include_once '../../view/sidebar.php';
include_once '../../view/button.php';
include_once '../../view/search.php';
include_once '../../view/table.php';
include_once '../../view/form.php';
?>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=utf-8">
        <link rel="SHORTCUT ICON" href="../../img/favicon.ico" type="image/x-icon">
        <link rel="stylesheet" type="text/css" href="../../style/body.css"
media="screen">
        <link rel="stylesheet" type="text/css" href="../../style/view.css"
media="screen">
        <link rel="stylesheet" type="text/css" href="../../style/default.css"
media="screen">
        <title><?php echo Constants::PROJECT_NAME ?></title>
    </head>
    <body>
        <div id="wrapper">
            <?php if ($_SESSION['authorization'] == false) header("Location: ../
../pages/error.php?message=You are not authorized"); ?>

            <!-- HEADER -->
            <?php require_once '../../view/header.php'; ?>


            <!-- FOOTER -->
            <?php require_once "../../view/footer.php"; ?>
        </div>
    </body>
</html>
```

---

4. Боковые панели index.php

1)   News   Articles

2)   Users
```php
$sidebarLeft->addButton("Users", "../../tables/users/index.php");
```

3)

```php
<?php
error_reporting(0);
session_start();
include_once '../../data/const.php';
include_once '../../data/config.php';
include_once '../../data/db.php';
include_once '../../view/sidebar.php';
include_once '../../view/button.php';
include_once '../../view/search.php';
include_once '../../view/table.php';
include_once '../../view/form.php';
?>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=utf-8">
        <link rel="SHORTCUT ICON" href="../../img/favicon.ico" type="image/x-icon">
        <link rel="stylesheet" type="text/css" href="../../style/body.css"
media="screen">
        <link rel="stylesheet" type="text/css" href="../../style/view.css"
media="screen">
        <link rel="stylesheet" type="text/css" href="../../style/default.css"
media="screen">
        <title><?php echo Constants::PROJECT_NAME ?></title>
    </head>
    <body>
        <div id="wrapper">
            <?php if ($_SESSION['authorization'] == false) header("Location: ../
../pages/error.php?message=You are not authorized"); ?>

            <!-- HEADER -->
            <?php require_once '../../view/header.php'; ?>

            <!-- SIDEBAR LEFT -->
            <?php
            $sidebarLeft = new Sidebar(Sidebar::SIDE_LEFT);
            $sidebarLeft->addTitle("Main sections:");
            $sidebarLeft->addButton("Home", "../../pages/main.php");
            $sidebarLeft->addButton("News", "../../tables/news/index.php");
            $sidebarLeft->addButton("Articles", "../../tables/articles/index.php");
            $sidebarLeft->addButton("Users", "../../tables/users/index.php");
            $sidebarLeft->render();
            ?>

            <!-- SIDEBAR RIGHT -->
            <?php
            $sidebarRight = new Sidebar(Sidebar::SIDE_RIGHT);
            $sidebarRight->addTitle("Relative sections:");
            $sidebarRight->render();
            ?>

            <!-- CONTENT -->
            <?php require_once './content.php'; ?>

            <!-- FOOTER -->
            <?php require_once "../../view/footer.php"; ?>
        </div>
    </body>
</html>
```

5. Подключаем контент в index.php

```php
<?php require_once './content.php'; ?>
```

.   .

___

```php
<?php
error_reporting(0);
session_start();
include_once '../../data/const.php';
include_once '../../data/config.php';
include_once '../../data/db.php';
include_once '../../view/sidebar.php';
include_once '../../view/button.php';
include_once '../../view/search.php';
include_once '../../view/table.php';
include_once '../../view/form.php';
?>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=utf-8">
        <link rel="SHORTCUT ICON" href="../../img/favicon.ico" type="image/x-icon">
        <link rel="stylesheet" type="text/css" href="../../style/body.css"
media="screen">
        <link rel="stylesheet" type="text/css" href="../../style/view.css"
media="screen">
        <link rel="stylesheet" type="text/css" href="../../style/default.css"
media="screen">
        <title><?php echo Constants::PROJECT_NAME ?></title>
    </head>
    <body>
        <div id="wrapper">
            <?php if ($_SESSION['authorization'] == false) header("Location: ../
../pages/error.php?message=You are not authorized"); ?>

            <!-- HEADER -->
            <?php require_once '../../view/header.php'; ?>

            <!-- SIDEBAR LEFT -->
            <?php
            $sidebarLeft = new Sidebar(Sidebar::SIDE_LEFT);
            $sidebarLeft->addTitle("Main sections:");
            $sidebarLeft->addButton("Home", "../../pages/main.php");
            $sidebarLeft->addButton("News", "../../tables/news/index.php");
            $sidebarLeft->addButton("Articles", "../../tables/articles/index.php");
            $sidebarLeft->addButton("Users", "../../tables/users/index.php");
            $sidebarLeft->render();
            ?>

            <!-- SIDEBAR RIGHT -->
            <?php
            $sidebarRight = new Sidebar(Sidebar::SIDE_RIGHT);
            $sidebarRight->addTitle("Relative sections:");
            $sidebarRight->render();
            ?>

            <!-- CONTENT -->
```

```php
        <?php require_once './content.php'; ?>

        <!-- FOOTER -->
        <?php require_once "../../view/footer.php"; ?>
        </div>
    </body>
</html>
```

6. Каркас для content.php

content.php   news

```php
<div id="content">
    <?php
    if (isset($_POST['event'])) {

        if ($_POST['event'] === Constants::EVENT_EDIT) {

        } elseif ($_POST['event'] === Constants::EVENT_SEARCH) {

        } elseif ($_POST['event'] === Constants::EVENT_ADD) {

        } elseif ($_POST['event'] === Constants::EVENT_UPDATE) {

        } elseif ($_POST['event'] === Constants::EVENT_REMOVE) {

        } elseif ($_POST['event'] === Constants::EVENT_TARGET) {

        }

    } else {  //  DEFAULT

    }
    ?>
</div>
```

7. Добавим поиск и кнопку очистки

1)

```php
/* BUTTON ADD */
$buttonAdd = new Button('./index.php', 'Add', 30, 50, 5, 5);
$buttonAdd->render();
```

2) Добавим панель поиска

```php
/* SEARCH */
$searchPanel = new Search('./index.php', 'Enter value to search', 'Search', 65, 5);
$searchPanel->render();
```

```php
<div id="content">
    <?php
    /* BUTTON ADD */
    $buttonAdd = new Button('./index.php', 'Add', 30, 50, 5, 5);
```

```php
    $buttonAdd->render();

    /* SEARCH */
    $searchPanel = new Search('./index.php', 'Enter value to search', 'Search', 65, 5);
    $searchPanel->render();

    if (isset($_POST['event'])) {
        if ($_POST['event'] === Constants::EVENT_EDIT) {

        } elseif ($_POST['event'] === Constants::EVENT_SEARCH) {

        } elseif ($_POST['event'] === Constants::EVENT_ADD) {

        } elseif ($_POST['event'] === Constants::EVENT_UPDATE) {

        } elseif ($_POST['event'] === Constants::EVENT_REMOVE) {

        } elseif ($_POST['event'] === Constants::EVENT_TARGET) {

        }

    } else {  //  DEFAULT

    }
    ?>
</div>
```

8. Отображение данных в таблице

.

DEFAULT

.

```php
    $dataTable = DB::getData('SELECT * FROM users');
```

.

users

.

```php
    $table = new Table('Users', 350, 5, 40);
    $table->addColunm('id', 'ID', 50);
    $table->addButtonEdit('index.php', ['id']);
    $table->addButtonDelete('index.php', ['id']);
    $table->addColunm('name', 'Name', 150);
    $table->addColunm('pass', 'Password', 200);
    $table->setData($dataTable);
    $table->render();
```

```php
<div id="content">
    <?php
    /* BUTTON ADD */
    $buttonAdd = new Button('./index.php', 'Add', 30, 50, 5, 5);
    $buttonAdd->render();
```

```php
    /* SEARCH */
    $searchPanel = new Search('./index.php', 'Enter value to search', 'Search', 65, 5);
    $searchPanel->render();

    if (isset($_POST['event'])) {
        if ($_POST['event'] === Constants::EVENT_EDIT) {

        } elseif ($_POST['event'] === Constants::EVENT_SEARCH) {

        } elseif ($_POST['event'] === Constants::EVENT_ADD) {

        } elseif ($_POST['event'] === Constants::EVENT_UPDATE) {

        } elseif ($_POST['event'] === Constants::EVENT_REMOVE) {

        } elseif ($_POST['event'] === Constants::EVENT_TARGET) {

        }

    } else {   //  DEFAULT
        $dataTable = DB::getData('SELECT * FROM users');

    }

    /* TABLE */
    $table = new Table('Users', 350, 5, 40);
    $table->addColunm('id', 'ID', 50);
    $table->addButtonEdit('index.php', ['id']);
    $table->addButtonDelete('index.php', ['id']);
    $table->addColunm('name', 'Name', 150);
    $table->addColunm('pass', 'Password', 200);
    $table->setData($dataTable);
    $table->render();
    ?>
</div>
```

9. Создание пустой формы

.

DEFAULT   Form   .
                                                  .
                                        EVENT_ADD

```php
$form = new Form('Add users', './index.php', Constants::EVENT_ADD, 440, 5, 400);
$form->addTextBox('id', 'ID:', 'Enter id', '', false);
$form->addTextBox('name', 'Name:', 'Enter name', '');
$form->addTextBox('pass', 'Password:', 'Enter password', '');
$form->addButtonSave();



if (isset($form)){
    $form->render();
}
```

```php
<div id="content">
    <?php
    /* BUTTON ADD */
    $buttonAdd = new Button('./index.php', 'Add', 30, 50, 5, 5);
    $buttonAdd->render();

    /* SEARCH */
    $searchPanel = new Search('./index.php', 'Enter value to search', 'Search', 65, 5);
    $searchPanel->render();

    if (isset($_POST['event'])) {
        if ($_POST['event'] === Constants::EVENT_EDIT) {

        } elseif ($_POST['event'] === Constants::EVENT_SEARCH) {

        } elseif ($_POST['event'] === Constants::EVENT_ADD) {

        } elseif ($_POST['event'] === Constants::EVENT_UPDATE) {

        } elseif ($_POST['event'] === Constants::EVENT_REMOVE) {

        } elseif ($_POST['event'] === Constants::EVENT_TARGET) {

        }

    } else {  // DEFAULT
        $dataTable = DB::getData('SELECT * FROM users');

        /* FORM */
        $form = new Form('Add users', './index.php', Constants::EVENT_ADD, 440, 5, 400);
        $form->addTextBox('id', 'ID:', 'Enter id', '', false);
        $form->addTextBox('name', 'Name:', 'Enter name', '');
        $form->addTextBox('pass', 'Password:', 'Enter password', '');
        $form->addButtonSave();
    }

    /* TABLE */
    $table = new Table('Users', 350, 5, 40);
    $table->addColunm('id', 'ID', 50);
    $table->addButtonEdit('index.php', ['id']);
    $table->addButtonDelete('index.php', ['id']);
    $table->addColunm('name', 'Name', 150);
    $table->addColunm('pass', 'Password', 200);
    $table->setData($dataTable);
    $table->render();

    /* FORM */
    if (isset($form)){
        $form->render();
    }
    ?>
</div>
```

10. Добавление данных

,

.

EVENT_ADD,
EVENT_ADD

```php
$dataTable = DB::setData("INSERT INTO users (name, pass) VALUES (" .
    "'" . $_POST['name'] . "', " .
    "'" . $_POST['pass'] . "'" .
")");


header("Location: ./index.php");
```

```php
<div id="content">
    <?php
    /* BUTTON ADD */
    $buttonAdd = new Button('./index.php', 'Add', 30, 50, 5, 5);
    $buttonAdd->render();

    /* SEARCH */
    $searchPanel = new Search('./index.php', 'Enter value to search', 'Search', 65, 5);
    $searchPanel->render();

    if (isset($_POST['event'])) {
        if ($_POST['event'] === Constants::EVENT_EDIT) {

        } elseif ($_POST['event'] === Constants::EVENT_SEARCH) {

        } elseif ($_POST['event'] === Constants::EVENT_ADD) {
            $dataTable = DB::setData("INSERT INTO users (name, pass) VALUES (" .
                    "'" . $_POST['name'] . "', " .
                    "'" . $_POST['pass'] . "'" .
                    ")");
            header("Location: ./index.php");

        } elseif ($_POST['event'] === Constants::EVENT_UPDATE) {

        } elseif ($_POST['event'] === Constants::EVENT_REMOVE) {

        } elseif ($_POST['event'] === Constants::EVENT_TARGET) {

        }

    } else {  // DEFAULT
        $dataTable = DB::getData('SELECT * FROM users');

        /* FORM */
        $form = new Form('Add users', './index.php', Constants::EVENT_ADD, 440, 5, 400);
        $form->addTextBox('id', 'ID:', 'Enter id', '', false);
        $form->addTextBox('name', 'Name:', 'Enter name', '');
        $form->addTextBox('pass', 'Password:', 'Enter password', '');
        $form->addButtonSave();
    }

    /* TABLE */
    $table = new Table('Users', 350, 5, 40);
    $table->addColunm('id', 'ID', 50);
    $table->addButtonEdit('index.php', ['id']);
    $table->addButtonDelete('index.php', ['id']);
    $table->addColunm('name', 'Name', 150);
    $table->addColunm('pass', 'Password', 200);
    $table->setData($dataTable);
    $table->render();
```

```php
    /* FORM */
    if (isset($form)){
        $form->render();
    }
    ?>
</div>
```

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11. Данные для редактирования и поиск

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EVENT_EDIT
```php
$dataTable = DB::getData("SELECT * FROM users WHERE(id=" . $_POST['id'] . ")");
```

EVENT_SEARCH
```php
$search = $_POST['search'];
$dataTable = DB::getData("SELECT * FROM users WHERE(name='" . $search . "')");
```

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```php
mysqli_data_seek($dataTable, 0);
$row = mysqli_fetch_assoc($dataTable);

/* FORM */
$form = new Form('Edit users', './index.php', Constants::EVENT_UPDATE, 440, 5, 400);
$form->addTextBox('id', 'ID:', 'Enter id', $row['id'], false);
$form->addTextBox('name', 'Name:', 'Enter name', $row['name']);
$form->addMemoBox('pass', 'Password:', 'Enter password', $row['pass']);
$form->addButtonSave();
```

```php
<div id="content">
    <?php
    /* BUTTON ADD */
    $buttonAdd = new Button('./index.php', 'Add', 30, 50, 5, 5);
    $buttonAdd->render();

    /* SEARCH */
    $searchPanel = new Search('./index.php', 'Enter value to search', 'Search', 65, 5);
    $searchPanel->render();

    if (isset($_POST['event'])) {
        if ($_POST['event'] === Constants::EVENT_EDIT) {
            $dataTable = DB::getData("SELECT * FROM users WHERE(id=" . $_POST['id'] .
")");

        } elseif ($_POST['event'] === Constants::EVENT_SEARCH) {
            $search = $_POST['search'];
            $dataTable = DB::getData("SELECT * FROM users WHERE(name='" . $search .
"')");

        } elseif ($_POST['event'] === Constants::EVENT_ADD) {
            $dataTable = DB::setData("INSERT INTO users (name, pass) VALUES (" .
                "'" . $_POST['name'] . "', " .
                "'" . $_POST['pass'] . "'" .
                ")");
            header("Location: ./index.php");

        } elseif ($_POST['event'] === Constants::EVENT_UPDATE) {
```

```php
        } elseif ($_POST['event'] === Constants::EVENT_REMOVE) {

        } elseif ($_POST['event'] === Constants::EVENT_TARGET) {

        }

        mysqli_data_seek($dataTable, 0);
        $row = mysqli_fetch_assoc($dataTable);

        /* FORM */
        $form = new Form('Edit users', './index.php', Constants::EVENT_UPDATE, 440, 5,
400);
        $form->addTextBox('id', 'ID:', 'Enter id', $row['id'], false);
        $form->addTextBox('name', 'Name:', 'Enter name', $row['name']);
        $form->addMemoBox('pass', 'Password:', 'Enter password', $row['pass']);
        $form->addButtonSave();

    } else {   //  DEFAULT
        $dataTable = DB::getData('SELECT * FROM users');

        /* FORM */
        $form = new Form('Add users', './index.php', Constants::EVENT_ADD, 440, 5, 400);
        $form->addTextBox('id', 'ID:', 'Enter id', '', false);
        $form->addTextBox('name', 'Name:', 'Enter name', '');
        $form->addTextBox('pass', 'Password:', 'Enter password', '');
        $form->addButtonSave();
    }

    /* TABLE */
    $table = new Table('Users', 350, 5, 40);
    $table->addColunm('id', 'ID', 50);
    $table->addButtonEdit('index.php', ['id']);
    $table->addButtonDelete('index.php', ['id']);
    $table->addColunm('name', 'Name', 150);
    $table->addColunm('pass', 'Password', 200);
    $table->setData($dataTable);
    $table->render();

    /* FORM */
    if (isset($form)){
        $form->render();
    }
    ?>
</div>
```

12. Обновление данных

EVENT_UPDATE

```php
    $dataTable = DB::setData("UPDATE users SET " .
        "name = '" . $_POST['name'] . "', " .
        "pass = '" . $_POST[pass] . "' " .
"WHERE(id=" . $_POST['id'] . ")");
```

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```php
    $dataTable = DB::getData("SELECT * FROM users WHERE(id=" . $_POST['id'] . ")");
```

```php
<div id="content">
    <?php
    /* BUTTON ADD */
    $buttonAdd = new Button('./index.php', 'Add', 30, 50, 5, 5);
    $buttonAdd->render();

    /* SEARCH */
    $searchPanel = new Search('./index.php', 'Enter value to search', 'Search', 65, 5);
    $searchPanel->render();

    if (isset($_POST['event'])) {
        if ($_POST['event'] === Constants::EVENT_EDIT) {
            $dataTable = DB::getData("SELECT * FROM users WHERE(id=" . $_POST['id'] .
")");

        } elseif ($_POST['event'] === Constants::EVENT_SEARCH) {
            $search = $_POST['search'];
            $dataTable = DB::getData("SELECT * FROM users WHERE(name='" . $search .
"')");

        } elseif ($_POST['event'] === Constants::EVENT_ADD) {
            $dataTable = DB::setData("INSERT INTO users (name, pass) VALUES (" .
                "'" . $_POST['name'] . "', " .
                "'" . $_POST['pass'] . "'" .
                ")");
            header("Location: ./index.php");

        } elseif ($_POST['event'] === Constants::EVENT_UPDATE) {
            $dataTable = DB::setData("UPDATE users SET " .
                "name = '" . $_POST['name'] . "', " .
                "pass = '" . $_POST['pass'] . "' " .
                "WHERE(id=" . $_POST['id'] . ")");
            $dataTable = DB::getData("SELECT * FROM news WHERE(id=" . $_POST['id'] .
")");

        } elseif ($_POST['event'] === Constants::EVENT_REMOVE) {

        } elseif ($_POST['event'] === Constants::EVENT_TARGET) {

        }

        mysqli_data_seek($dataTable, 0);
        $row = mysqli_fetch_assoc($dataTable);

        /* FORM */
        $form = new Form('Edit users', './index.php', Constants::EVENT_UPDATE, 440, 5,
400);
        $form->addTextBox('id', 'ID:', 'Enter id', $row['id'], false);
        $form->addTextBox('name', 'Name:', 'Enter name', $row['name']);
        $form->addMemoBox('pass', 'Password:', 'Enter password', $row['pass']);
        $form->addButtonSave();

    } else {  // DEFAULT
        $dataTable = DB::getData('SELECT * FROM users');

        /* FORM */
        $form = new Form('Add users', './index.php', Constants::EVENT_ADD, 440, 5, 400);
        $form->addTextBox('id', 'ID:', 'Enter id', '', false);
        $form->addTextBox('name', 'Name:', 'Enter name', '');
```

```php
        $form->addTextBox('pass', 'Password:', 'Enter password', '');
        $form->addButtonSave();
    }

    /* TABLE */
    $table = new Table('Users', 350, 5, 40);
    $table->addColunm('id', 'ID', 50);
    $table->addButtonEdit('index.php', ['id']);
    $table->addButtonDelete('index.php', ['id']);
    $table->addColunm('name', 'Name', 150);
    $table->addColunm('pass', 'Password', 200);
    $table->setData($dataTable);
    $table->render();

    /* FORM */
    if (isset($form)){
        $form->render();
    }
    ?>
</div>
```

13. Удаление данных

EVENT_REMOVE

```php
$dataTable = DB::setData("DELETE FROM users WHERE (id=" . $_POST['id'] . ")");


header("Location: ./index.php");
```

```php
<div id="content">
    <?php
    /* BUTTON ADD */
    $buttonAdd = new Button('./index.php', 'Add', 30, 50, 5, 5);
    $buttonAdd->render();

    /* SEARCH */
    $searchPanel = new Search('./index.php', 'Enter value to search', 'Search', 65, 5);
    $searchPanel->render();

    if (isset($_POST['event'])) {
        if ($_POST['event'] === Constants::EVENT_EDIT) {
            $dataTable = DB::getData("SELECT * FROM users WHERE(id=" . $_POST['id'] .
")");

        } elseif ($_POST['event'] === Constants::EVENT_SEARCH) {
            $search = $_POST['search'];
            $dataTable = DB::getData("SELECT * FROM users WHERE(name='" . $search .
"')");

        } elseif ($_POST['event'] === Constants::EVENT_ADD) {
            $dataTable = DB::setData("INSERT INTO users (name, pass) VALUES (" .
                "'" . $_POST['name'] . "', " .
                "'" . $_POST['pass'] . "'" .
                ")");
```

```php
        header("Location: ./index.php");

    } elseif ($_POST['event'] === Constants::EVENT_UPDATE) {
        $dataTable = DB::setData("UPDATE users SET " .
                "name = '" . $_POST['name'] . "', " .
                "pass = '" . $_POST['pass'] . "' " .
                "WHERE(id=" . $_POST['id'] . ")");
        $dataTable = DB::getData("SELECT * FROM users WHERE(id=" . $_POST['id'] .
")");

    } elseif ($_POST['event'] === Constants::EVENT_REMOVE) {
        $dataTable = DB::setData("DELETE FROM users WHERE (id=" . $_POST['id'] .
")");
        header("Location: ./index.php");

    } elseif ($_POST['event'] === Constants::EVENT_TARGET) {

    }

    mysqli_data_seek($dataTable, 0);
    $row = mysqli_fetch_assoc($dataTable);

    /* FORM */
    $form = new Form('Edit users', './index.php', Constants::EVENT_UPDATE, 440, 5,
400);
    $form->addTextBox('id', 'ID:', 'Enter id', $row['id'], false);
    $form->addTextBox('name', 'Name:', 'Enter name', $row['name']);
    $form->addMemoBox('pass', 'Password:', 'Enter password', $row['pass']);
    $form->addButtonSave();

} else {   //  DEFAULT
    $dataTable = DB::getData('SELECT * FROM users');

    /* FORM */
    $form = new Form('Add users', './index.php', Constants::EVENT_ADD, 440, 5, 400);
    $form->addTextBox('id', 'ID:', 'Enter id', '', false);
    $form->addTextBox('name', 'Name:', 'Enter name', '');
    $form->addTextBox('pass', 'Password:', 'Enter password', '');
    $form->addButtonSave();
}

/* TABLE */
$table = new Table('Users', 350, 5, 40);
$table->addColunm('id', 'ID', 50);
$table->addButtonEdit('index.php', ['id']);
$table->addButtonDelete('index.php', ['id']);
$table->addColunm('name', 'Name', 150);
$table->addColunm('pass', 'Password', 200);
$table->setData($dataTable);
$table->render();

/* FORM */
if (isset($form)){
    $form->render();
}
?>
</div>
```

14. Проверка

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Заключение

SOMOV STUDIO

"AdminDatabase".
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