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TLAdmin使用手册

TLAdmin使用手册

TLAdmin一个纯粹至简的后台权限开发系统
你是否会遇到开发一个小系统却要去选择各种功能强大而复杂的后台开发框架？
是否纠结自己写一个？
上网找了一圈却发现后台界面不甚是让人满意！

那么TLAdmin将是一个不错的选择。

常用

图片上传

代码

```
<div class="layui-form-item">
    <label class="layui-form-label">图片</label>
    <div class="layui-input-inline" style="width: 400px;max-width: 100%;">
        <input type="text" name="image" value="{$d.image|default=''}" placeholder="" autocomplete="off" class="layui-input up-input image">
    </div>
    <div class="layui-input-inline">
        <button type="button" class="layui-btn layui-btn-normal up-btn">上传图片</button>
    </div>
</div>
```

> 将自动完成图片上传

快速创建ckeditor编辑器

代码

```
<div class="layui-form-item">
    <label class="layui-form-label">内容</label>
    <div class="layui-input-block">
        <textarea name="content" placeholder="" class="layui-textarea ckeditors">{$d.content|raw|default=''}</textarea>
    </div>
</div>
```

> 将自动完成ckeditor v4.12.1 编辑器创建,包含图片上传等

配置文件在application/admin/view/config.html中

```
<script>
    //基础配置
    var CONFIG = {
        upImgUrl: '{:url("fun/up_img")}',  //图片上传
        ckeditor: {
            extraPlugins: 'uploadimage',
            imageUploadUrl: '{:url("fun/ckeditor_upimg")}',
            filebrowserUploadUrl: '{:url("fun/ckeditor_upimg")}',
            height: 400
        }
    }
</script>
```

腾讯COS直传

COS直传前端表单代码

```
<div class="layui-form-item">
    <label class="layui-form-label">Logo</label>
    <div class="layui-input-inline" style="width: 400px;max-width: 100%;">
        <input type="text" name="logo" value="" placeholder="" autocomplete="off" class="layui-input cos-up-input image">
    </div>
    <div class="layui-input-inline">
        <button type="button" class="layui-btn layui-btn-normal cos-up-btn" accept="image/*" path="logo/">上传Logo</button>
    </div>
</div>
```

配置

配置文件路径:config/storage.php

```
return [
    'cos' => [
        'secretId' => '',
        'secretKey' => '',
        'bucket' => 'test-1251287247',
        'region' => 'ap-guangzhou',
    ]
];
```

例：新建一个站点管理员的功能

1.准备

创建节点

路径：后台->权限管理->添加节点

添加节点列表为

站点用户
├── 站点管理员
│ ├── 添加管理员
│ ├── 修改管理员
│ └── 删除管理员

25	25	站点用户	admin	-	-	正常	添加子节点 编辑 删除
26	26	├─ 站点管理员	admin	siteadmin	index	正常	添加子节点 编辑 删除
27	27	│ ├─ 添加管理员	admin	siteadmin	add	正常	添加子节点 编辑 删除
28	28	│ ├─ 修改管理员	admin	siteadmin	edit	正常	添加子节点 编辑 删除
29	29	│ └─ 删除管理员	admin	siteadmin	del	正常	添加子节点 编辑 删除

> ICON图标为fontawesome免费图标 如:fa-users 只对一级菜单有效

创建数据表

```
/*
Navicat MySQL Data Transfer

Source Server         : 本地
Source Server Version : 50553
Source Host           : localhost:3306
Source Database       : loan

Target Server Type    : MYSQL
Target Server Version : 50553
File Encoding         : 65001

Date: 2019-08-28 15:38:31
*/

SET FOREIGN_KEY_CHECKS=0;

-- ----------------------------
-- Table structure for boume_siteadmin
-- ----------------------------
DROP TABLE IF EXISTS `boume_siteadmin`;
CREATE TABLE `boume_siteadmin` (
  `id` int(10) unsigned NOT NULL AUTO_INCREMENT,
  `username` varchar(255) DEFAULT NULL,
  `password` varchar(255) DEFAULT NULL,
  `addtime` int(10) DEFAULT NULL,
  `status` tinyint(1) DEFAULT '9' COMMENT '9正常1锁定',
  `site_id` int(10) DEFAULT '0',
  `msg` varchar(255) DEFAULT NULL,
  PRIMARY KEY (`id`)
) ENGINE=MyISAM AUTO_INCREMENT=3 DEFAULT CHARSET=utf8mb4;
```

用以上代码创建一张名为boume_siteadmin的表

创建表模型

路径application/admin/model
创建一个名为 *Siteadmin.php* 的文件，内容为：

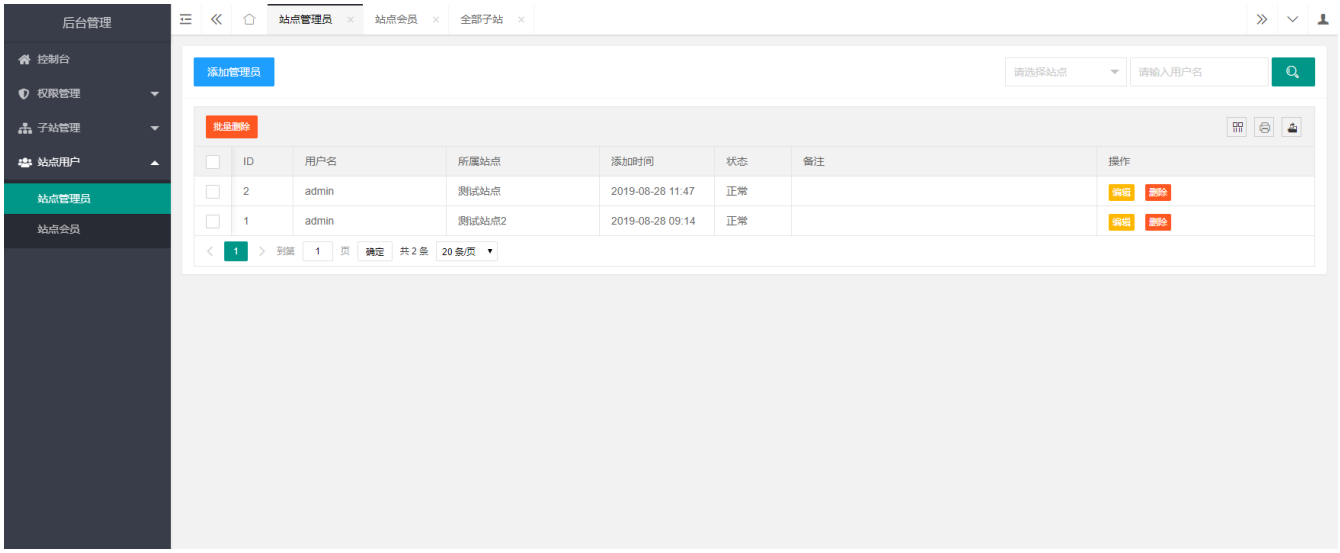
```
namespace app\admin\model;
use think\Model;

class Siteadmin extends Model
{
    public function getAddtimeAttr($v)
    {
        return empty($v) ? '-' : date('Y-m-d H:i', $v);
    }
}
```

准备工作结束

例：新建一个站点管理员的功能

2.管理员表



创建Siteadmin控制器及index方法

在/application/admin/controller下创建Siteadmin.php

```
<?php

namespace app\admin\controller;

use tool\Crypt;

class Siteadmin extends Base
{
   public function index()
   {
      $site_id = input('param.site_id', 0, 'intval');
      $this->assign('site_id', $site_id);
      if ($this->request->isAjax()) {
         $where = [];
         $q = input('param.q', '', 'trim');
         if ($q) $where[] = ['username', 'like', '%' . $q . '%'];
         if ($site_id) $where[] = ['site_id', '=', $site_id];

         $limit = input('param.limit', 20, 'intval');
         $db = new \app\admin\model\Siteadmin();
         $lists = $db->with('sites')->where($where)->order(['id' => 'desc'])->paginate($limit);
         return json([
            'code' => 0,
            'msg' => '',
            'count' => $lists->total(),
            'data' => $lists->items(),
         ]);
      } else {
         return $this->fetch();
      }
   }
}
```

创建模板文件

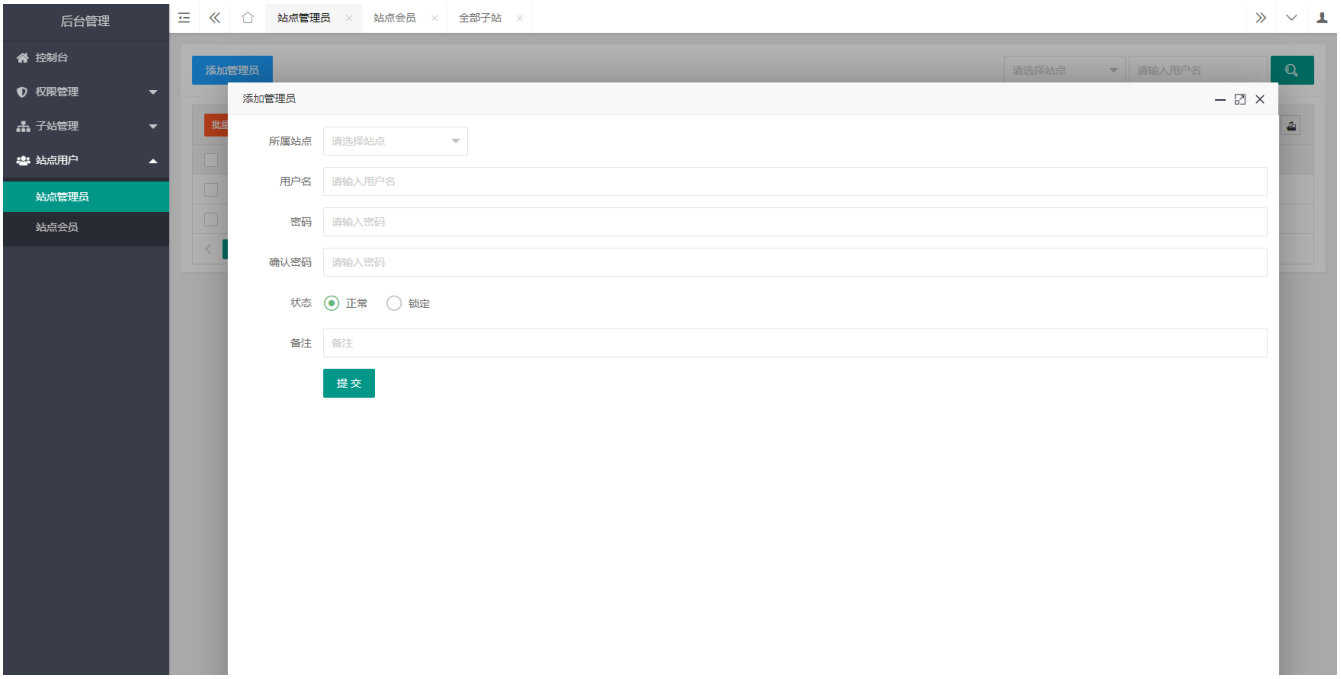
在application/admin/view/siteadmin下创建index.html

```
{extend name="layout" /}
{block name="page"}
```

```
<div class="layui-card">
    <div class="tools">
        <div class="btns">
            <button class="layui-btn layui-btn-normal open" url="{:url('siteadmin/add')}?site_id={$site_id|default=0}">添加管理员</button>
        </div>
        <div class="search">
            <form class="layui-form" method="get">
                <div class="layui-inline">
                    <input type="text" name="q" placeholder="请输入用户名" autocomplete="off" class="layui-input" value="{:input('param.q')}">
                </div>
                <div class="layui-inline">
                    <button class="layui-btn">
                        <i class="layui-icon">&#xe615;</i>
                    </button>
                </div>
            </form>
        </div>
    </div>
    <div class="layui-card-body">
        <table id="dataTable" lay-filter="dataTable"></table>
    </div>
</div>
{/block}
{block name="js"}
<script type="text/html" id="statusTpl">
    {{#  if(d.status == 9){ }}
    <span>正常</span>
    {{# }else{ }}
    <span class="danger">禁用</span>
    {{# } }}
</script>
<script type="text/html" id="toolBar">
    <a class="layui-btn layui-btn-warm layui-btn-xs" lay-event="edit">编辑</a>
    <a class="layui-btn layui-btn-danger layui-btn-xs" lay-event="del">删除</a>
</script>
<script>
    layui.config({
        base: '__STATIC__/js/'
    }).use(['app'], function () {
        var app = layui.app;
        var table = layui.table;
        table.render({
            elem: '#dataTable'
            , toolbar: '<div><a class="layui-btn layui-btn-sm layui-btn-danger" lay-event="dels">批量删除</a></div>'
            , defaultToolbar: ['filter', 'print', 'exports']
            , url: window.location.href //数据接口
            , page: app.page_config //开启分页
            , cols: [[ //表头
                {type: 'checkbox', fixed: 'left'}
                , {field: 'id', title: 'ID', width: 80}
                , {field: 'username', title: '用户名', width: 200}
                , {field: 'addtime', title: '添加时间', width: 150}
                , {field: 'status', title: '状态', width: 100, templet: '#statusTpl'}
                , {field: 'msg', title: '备注', width: 400}
                , {title: '操作', toolbar: "#toolBar"}
            ]]
        });
        //监听工具条
        table.on('tool(dataTable)', function (obj) {
            var data = obj.data;
            var layEvent = obj.event;
            if (layEvent === 'edit') {
                app.open('{:url("siteadmin/edit")}?id=' + data.id, '编辑');
            } else if (layEvent === 'del') {
                layer.confirm('真的要删除吗?', function (index) {
                    layer.close(index);
                    app.post({
                        id: data.id
                    }, 0, '{:url("siteadmin/del")}');
                });
            }
```

```
        });
        //头工具栏事件
        table.on('toolbar(dataTable)', function (obj) {
            var _checkStatus = table.checkStatus(obj.config.id);
            switch (obj.event) {
                case 'dels':
                    var _data = _checkStatus.data;
                    var _ids = new Array();
                    for (_i in _data) {
                        _ids.push(_data[_i].id);
                    }
                    layer.confirm('真的要删除吗?', function (index) {
                        layer.close(index);
                        app.post({
                            ids: _ids
                        }, 0, '{:url("siteadmin/del")}');
                    });
                    break;
            }
            ;
        });
    });
</script>
{/block}
```

3.添加管理员



在Siteadmin控制器添加add方法

```
public function add()
{
    $site_id = input('param.site_id', 0, 'intval');
    $this->assign('site_id', $site_id);
    if ($this->request->isPost()) {
        $post = input('post.');
        $post['addtime'] = time();
        $Crypt = new Crypt();
        $post['password'] = $Crypt->encrypt($post['password']);

        //判断是否存在
        $db = new \app\admin\model\Siteadmin();
        if ($db->where('username', $post['username'])->count()) $this->error('用户名已经存在');

        $db->allowField(true)->isUpdate(false)->save($post);
        return json([
            'code' => 1,
            'msg' => '添加成功'
        ]);
    } else {
        return $this->fetch();
    }
}
```

创建add.html模板

在application/admin/view/siteadmin下创建add.html

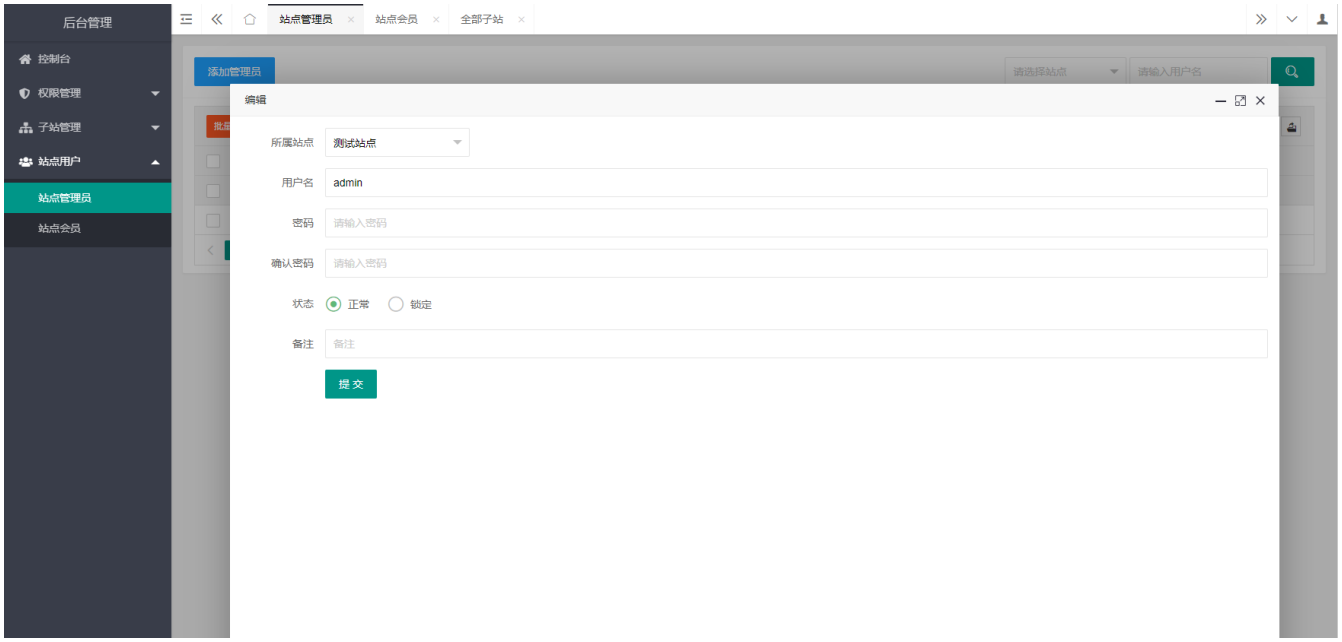
```
{extend name="layout" /}
{block name="head"}
<style>
    html{background: #FFF;}
</style>
{/block}
{block name="page"}
    <form class="layui-form">
```

```
        <div class="layui-form-item">
            <label class="layui-form-label">用户名</label>
            <div class="layui-input-block">
                <input type="text" name="username" required  lay-verify="required" placeholder="请输入用户名" autocomplete="off" class="layui-inp
            </div>
        </div>
        <div class="layui-form-item">
            <label class="layui-form-label">密码</label>
            <div class="layui-input-block">
                <input type="password" name="password" id="password" required  lay-verify="required" placeholder="请输入密码" autocomplete="of
            </div>
        </div>
        <div class="layui-form-item">
            <label class="layui-form-label">确认密码</label>
            <div class="layui-input-block">
                <input type="password" name="password_confirm" required  lay-verify="password_confirm" placeholder="请输入密码" autocomplete=
            </div>
        </div>
        <div class="layui-form-item">
            <label class="layui-form-label">状态</label>
            <div class="layui-input-block">
                <input type="radio" name="status" value="9" title="正常" checked>
                <input type="radio" name="status" value="1" title="锁定">
            </div>
        </div>
        <div class="layui-form-item">
            <label class="layui-form-label">备注</label>
            <div class="layui-input-block">
                <input type="text" name="msg" placeholder="备注" autocomplete="off" class="layui-input">
            </div>
        </div>
        <div class="layui-form-item">
            <label class="layui-form-label"></label>
            <div class="layui-input-block">
                <button class="layui-btn" lay-submit lay-filter="dosub">提 交</button>
            </div>
        </div>
    </form>
{/block}
{block name="js"}
<script>
    layui.config({
        base: '__STATIC__/js/'
    }).use(['app'], function () {
        var app=layui.app;
        var $ = layui.$;
        var form = layui.form;

        form.verify({
            password_confirm: function (value, item) {    //value：表单的值、item：表单的DOM对象
                if ($("#password").val() != value) {
                    return '两次密码不一致';
                }
            }
        });

        form.on('submit(dosub)', function (data) {
            app.post(data.field, 1);
            return false;
        });
    });
</script>
{/block}
```

4.修改管理员



修改与添加类似,强烈建议添加模板与修改模板分开,有时候编辑修改的时候可能需要处理一些其他的事项

在Siteadmin控制器添加edit方法

```
public function edit()
{
    $id = input('param.id', 0, 'intval');
    $db = new \app\admin\model\Siteadmin();
    if ($this->request->isPost()) {
        $post = input('post.');
        $Crypt = new Crypt();
        if ($post['password'] != '') {
            $post['password'] = $Crypt->encrypt($post['password']);
        } else {
            unset($post['password']);
        }

        //判断是否存在
        if ($db->where('username', $post['username'])->where('id', '<>', $id)->count()) $this->error('用户名已经存在');

        $db->allowField(true)->isUpdate(true)->save($post, [
            'id' => $id
        ]);
        return json([
            'code' => 1,
            'msg' => '修改成功'
        ]);
    } else {
        $d = $db->where('id', $id)->find();
        if (empty($d)) $this->error('用户不存在');
        $this->assign('d', $d);
        return $this->fetch();
    }
}
```

创建edit.html模板

在application/admin/view/siteadmin下创建add.html

```
{extend name="layout" /}
{block name="head"}
<style>
   html{background: #FFF;}
</style>
{/block}
{block name="page"}
   <form class="layui-form">
      <div class="layui-form-item">
         <label class="layui-form-label">用户名</label>
         <div class="layui-input-block">
            <input type="text" name="username" value="{$d.username|default=''}" required  lay-verify="required" placeholder="请输入用户名" a
         </div>
      </div>
      <div class="layui-form-item">
         <label class="layui-form-label">密码</label>
         <div class="layui-input-block">
            <input type="password" name="password" id="password" placeholder="请输入密码" autocomplete="off" class="layui-input">
         </div>
      </div>
      <div class="layui-form-item">
         <label class="layui-form-label">确认密码</label>
         <div class="layui-input-block">
            <input type="password" name="password_confirm" required  lay-verify="password_confirm" placeholder="请输入密码" autocomplete=
         </div>
      </div>
      <div class="layui-form-item">
         <label class="layui-form-label">状态</label>
         <div class="layui-input-block">
            <input type="radio" name="status" value="9" title="正常" {if $d.status==9}checked{/if}>
            <input type="radio" name="status" value="1" title="锁定" {if $d.status==1}checked{/if}>
         </div>
      </div>
      <div class="layui-form-item">
         <label class="layui-form-label">备注</label>
         <div class="layui-input-block">
            <input type="text" name="msg" value="{$d.msg|default=''}" placeholder="备注" autocomplete="off" class="layui-input">
         </div>
      </div>
      <div class="layui-form-item">
         <label class="layui-form-label"></label>
         <div class="layui-input-block">
            <button class="layui-btn" lay-submit lay-filter="dosub">提 交</button>
         </div>
      </div>
   </form>
{/block}
{block name="js"}
<script>
   layui.config({
      base: '__STATIC__/js/'
   }).use(['app'], function () {
      var app=layui.app;
      var $ = layui.$;
      var form = layui.form;

      form.verify({
         password_confirm: function (value, item) {    //value : 表单的值、item : 表单的DOM对象
            if ($("#password").val() != value) {
               return '两次密码不一致';
            }
         }
      });

      form.on('submit(dosub)', function (data) {
         app.post(data.field, 1);
         return false;
      });
   });
</script>
```

例：新建一个站点管理员的功能

```
{/block}
```

5.删除管理员

在Siteadmin控制器添加del方法

```
public function del()
{
    $id = input('param.id', 0, 'intval');
    $ids = input('param.ids', []);
    $db = new \app\admin\model\Siteadmin();
    if($id) $db->where('id', $id)->delete();
    if(!empty($ids)) $db->whereIn('id', $ids)->delete();
    return json([
        'code' => 1,
        'msg' => '删除成功'
    ]);
}
```

$id对应列表页前端的

```
//监听工具条
table.on('tool(dataTable)', function (obj) {
    var data = obj.data;
    var layEvent = obj.event;
    if (layEvent === 'edit') {
        app.open('{:url("siteadmin/edit")}?id=' + data.id, '编辑');
    } else if (layEvent === 'del') {
        layer.confirm('真的要删除吗?', function (index) {
            layer.close(index);
            app.post({
                id: data.id
            }, 0, '{:url("siteadmin/del")}');
        });
    }
});
```

$ids对应列表页前端的

```
//头工具栏事件
table.on('toolbar(dataTable)', function (obj) {
    var _checkStatus = table.checkStatus(obj.config.id);
    switch (obj.event) {
        case 'dels':
            var _data = _checkStatus.data;
            var _ids = new Array();
            for (_i in _data) {
                _ids.push(_data[_i].id);
            }
            layer.confirm('真的要删除吗?', function (index) {
                layer.close(index);
                app.post({
                    ids: _ids
                }, 0, '{:url("siteadmin/del")}');
            });
            break;
    };
});
```

.gitignore

/.idea /.vscode .gitignore