# 内容管理

*//内容管理*router.get('/content',function (req,res,next) {  
 let page = Number(req.query.page || 1);  
 let limitN = 5;  
 let pages = 0; *//总页数* ContentM.count().then(function (count) {  
 pages = Math.ceil(count / limitN);  
 page = Math.min(page, pages); *//取值不能超过pages* page = Math.max(page, 1); *//取值不能小于1* let skipN = (page - 1) \* limitN; *//skip写在内部的原因：如果写在外部，page会小于0，造成skip为负值报错  
 //count find都是异步的，所以不能让find直接写在count后，应该写在count内部* ContentM.find().sort({\_id:-1}).limit(limitN).skip(skipN).populate('category').then(function(contents){  
 res.render('admin/content',{  
 userInfo: req.userInfo,  
 contents: contents,  
 page: page,  
 count: count,  
 pages: pages,  
 limitN: limitN,  
 pathDetails: 'content'  
 });  
 });  
 });  
});  
  
*//内容添加*router.get('/content\_add',function (req,res,next) {  
 (async ()=>{  
  
 let categories = await CategoryM.find().sort({\_id:-1});  
 res.render('admin/content\_add',{  
 userInfo: req.userInfo,  
 categories: categories  
 });  
 })();  
});  
*//内容添加提交*router.post('/content\_add',function (req,res,next) {  
 if(req.body.title == '' || req.body.content == ''){  
 res.render('admin/submitMSG',{  
 userInfo: req.userInfo,  
 msg: '非法提交'  
 });  
 return;  
 } else {  
 *//保存数据到数据库* let content = new ContentM({  
 category:req.body.category,  
 title:req.body.title,  
 description:req.body.description,  
 content:req.body.content  
 });  
 content.save().then(function () {  
 res.render('admin/submitMSG',{  
 userInfo: req.userInfo,  
 msg: '提交成功'  
 });  
 });  
 }  
});  
  
*//内容修改页面*router.get('/content\_edit',function (req,res,next) {  
 let id = req.query.id;  
 (async ()=>{  
 let content = await ContentM.findOne({  
 \_id:id  
 }).populate('category');  
 *//查询！！！！带populate查询后，内部的category字段对象不会以他所在的表的ID出现，而是以所在表内的扩展信息出现！！  
 //也可以对多个引用字段进行查询：populate(['category','user'])* if(!content){  
 res.render('admin/submitMSG',{  
 userInfo: req.userInfo,  
 msg: '内容不存在'  
 });  
 } else {  
 let categories = await CategoryM.find();  
 res.render('admin/content\_edit',{  
 userInfo:req.userInfo,  
 content:content,  
 categories:categories  
 });  
 }  
  
 })();  
  
});  
*//修改内容提交*router.post('/content\_edit',function (req,res,next) {  
 let id = req.query.id || '';  
  
 if ( req.body.category == '' || req.body.title == '') {  
 res.render('admin/submitMSG', {  
 userInfo: req.userInfo,  
 msg: '非法提交'  
 });  
 return;  
 }  
  
 ContentM.update({  
 \_id: id  
 }, {  
 category: req.body.category,  
 title: req.body.title,  
 description: req.body.description,  
 content: req.body.content  
 }).then(function() {  
 res.render('admin/submitMSG', {  
 userInfo: req.userInfo,  
 msg: '修改成功',  
 url: '/admin/content\_edit?id=' + id  
 })  
 });  
});  
  
  
/\*  
\* 内容删除  
\* \*/  
router.get('/content\_delete', function(req, res) {  
 let id = req.query.id || '';  
 ContentM.remove({  
 \_id: id  
 }).then(function() {  
 res.render('admin/submitMSG', {  
 userInfo: req.userInfo,  
 msg: '删除成功',  
 url: '/admin/content'  
 });  
 });  
});

内容管理前台

{% extends 'layout.html' %}  
{% block main %}  
<ol class="breadcrumb">  
 <li><a href="#">内容管理</a></li>  
 <a href="/admin/content\_add">添加内容</a>  
</ol>  
<table class="table table-hover table-striped">  
 <tr>  
 <th>ID</th>  
 <th>标题</th>  
 <th>分类</th>  
 <th>简介</th>  
 <th>操作</th>  
 <th>时间</th>  
 <th>阅读量</th>  
 </tr>  
 {% for content in contents %}  
 <tr>  
 <td>{{content.\_id.toString()}}</td>  
 <td>{{content.title}}</td>  
 <td>{{content.category.categoryname}}</td>  
 <td>{{content.description}}</td>  
 <td>{{content.addTime|date('Y年m月d日 H:i:s', -8\*60)}}</td>  
 <td>{{content.views}}</td>  
 <td>  
 <a href="/admin/content\_edit?id={{content.\_id.toString()}}">修改</a>  
 <a href="/admin/content\_delete?id={{content.\_id.toString()}}">删除</a>  
 </td>  
 </tr>  
 {% endfor %}  
</table>  
  
{% include 'page-layout.html' %}  
{% endblock %}

# 网页前台

const express = require('express');  
const categoryM = require('../models/categoryM');  
const ContentM = require('../models/contentM');  
  
let router = express.Router();  
router.get('/',(req,res,next)=>{  
  
 let data = {  
 userInfo:req.userInfo, *//用户信息* categories:[], *//分类全部* categoryid:req.query.categoryid || '', *//用于前台底部上一下下一页按钮可以提交出分类* page: Number(req.query.page || 1), *//当前页码* count:0, *//总数据数* limit: 5, *//每页显示内容数量* pages: 0, *//总页数* contents:[]  
 };  
 (async ()=>{  
  
 let where = {};  
 if(req.query.categoryid){ *//查看是否在按分类查询* where.category = req.query.categoryid; *//!!!注意这里的where.category 必须是表里的结构才行* }  
  
 data.categories = await categoryM.find();  
 data.count = await ContentM.where(where).count();  
  
 data.pages = Math.ceil(data.count / data.limit);  
 data.page = Math.min(data.page,data.pages);  
 data.page = Math.max(data.page,1);  
 let skip = (data.page - 1) \* data.limit;  
 data.contents = await ContentM.where(where).find().limit(data.limit).skip(skip).populate('category').sort({  
 addTime:-1  
 });  
  
 res.render('main/index',data);  
 })();  
  
});  
  
router.get('/view',function (req,res,next) {  
 (async () => {  
 let content = await ContentM.findOne({  
 \_id: req.query.contentid  
 }).populate('category');  
 content.views++; *//阅读数+1* content.save();  
 let categories = await categoryM.find();  
 res.render('main/view',{  
 userInfo: req.userInfo,  
 content: content,  
 views: content.views,  
 categories:categories,  
 categoryid:req.query.categoryid || ''  
 });  
 })();  
});  
module.exports = router;

前台页面：

<!doctype html>  
<html>  
<head>  
<meta charset="utf-8">  
<title>博客</title>  
<link href="/public/css/main.css" rel="stylesheet" type="text/css">  
<link href="/public/fontAwesome/css/font-awesome.min.css" rel="stylesheet" type="text/css">  
  
</head>  
  
<body>  
  
 <header>  
 <div class="backimg"></div>  
 <div class="logo"><span></span></div>  
 </header>  
  
 <nav>  
 <div class="menu">  
  
 {% if categoryid == '' %}  
 <a href="/" class="focus">首页</a>  
 {% else %}  
 <a href="/">首页</a>  
 {% endif %}  
  
 {% for category in categories %}  
 {% if category.id == categoryid %}  
 <a href="/?categoryid={{category.id}}" class="focus">{{category.categoryname}}</a>  
 {% else %}  
 <a href="/?categoryid={{category.id}}">{{category.categoryname}}</a>  
 {% endif %}  
 {% endfor %}  
 </div>  
 </nav>  
  
   
  
 <main class="clear">  
 <div class="mainLeft">  
  
 {% for content in contents %}  
 <div class="listBox">  
 <h1>{{content.title}}</h1>  
 <p class="colDefault">  
 <span class="colInfo">{{content.addTime|date('Y-m-d', -8\*60)}}</span> -  
 分类：<span class="colInfo">{{content.category.categoryname}}</span> -  
 阅读：<span class="colInfo">{{content.views}}</span> -  
 评论：<span class="colInfo">10</span>  
 </p>  
 <dfn><p>{{content.description}}</p></dfn>  
 <div class="function"><a href="/view?categoryid={{}}&contentid={{content.id}}">阅读全文</a></div>  
 </div>  
 {% endfor %}  
 <div class="pager">  
 <ul class="clear">  
 <li class="previous">  
 {% if page<=1 %}  
 <a href="javascript:;"></a>  
 {% else %}  
 <a href="/?categoryid={{categoryid}}&page={{page-1}}">上一页</a>  
 {% endif %}  
 </li>  
 {% if pages == 0 %}  
 <li>  
 <strong>没有数据</strong>  
 </li>  
 {% else %}  
 <li>  
 <strong>{{page}} / {{pages}}</strong>  
 </li>  
 <li class="next">  
 {% if page==pages %}  
 <a href="javascript:;"></a>  
 {% else %}  
 <a href="/?categoryid={{categoryid}}&page={{page+1}}">下一页</a>  
 {% endif %}  
 </li>  
 {% endif %}  
 </ul>  
 </div>  
 </div>  
  
 <div class="mainRight">  
  
 {% if userInfo.\_id %}  
 <div class="rightBox" id="userInfoBox">  
 <div class="title"><span>用户信息</span></div>  
 <p><span class="colDark username">{{userInfo.username}}</span></p>  
 {% if userInfo.isAdmin %}  
 <p><span class="colDanger">你好，管理员</span><a href="/admin">进入管理</a></p>  
 {% else %}  
 <p><span class="colDanger">你好，欢迎光临如约君的博客</span></p>  
 {% endif %}  
 <p><span class="colDark"><a href="/logout" id="logoutBtn">退出</a></span></p>  
 </div>  
 {% else %}  
 <div class="rightBox" id="loginBox">  
 <div class="title"><span>登录</span></div>  
 <div class="line"><span class="colDark">用户名：</span><input type="text" name="username"/><em></em></div>  
 <div class="line"><span class="colDark">密码：</span><input type="password" name="password"/><em></em></div>  
 <div class="line"><span class="colDark"></span><button>登 录</button></div>  
 <p class="textRight">还没注册？<a href="javascript:;" class="colMint">马上注册</a>　</p>  
 <p class="colWarning textCenter"></p>  
 </div>  
  
 <div class="rightBox" id="registerBox" style="display: none;">  
 <div class="title"><span>注册</span></div>  
 <div class="line"><span class="colDark">用户名：</span><input type="text" name="username"/></div>  
 <div class="line"><span class="colDark">密码：</span><input type="password" name="password"/></div>  
 <div class="line"><span class="colDark">确认：</span><input type="password" name="repassword"/></div>  
 <div class="line"><span class="colDark"></span><button>注 册</button></div>  
 <p class="textRight">已有账号？<a href="javascript:;" class="colMint">马上登录</a>　</p>  
 <p class="colWarning textCenter"></p>  
 </div>  
 {% endif %}  
  
 <div class="rightBox">  
 <div class="title"><span>社区</span></div>  
 <p><a href="http://www.qaqqaq.com" target="\_blank" class="colDanger">QAQ</a></p>  
 <p><a href="http://www.qvqqvq.com" target="\_blank" class="colDanger">QVQ</a></p>  
 </div>  
 </div>  
 </main>  
  
 <div class="copyright textCenter">Copyright © www.ruyueshuo.com 版权所有 | </div>  
  
 <script src="/public/lib/jquery-1.12.4.min.js"></script>  
 <script src="/public/js/index.js"> </script>  
</body>  
</html>