

iVlog --- 用视频记录生活

[项目github仓库](#)

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1. 项目简介

当今时代是一个网络高速发展，新娱乐媒体不断进化的时代。越来越多的人愿意再网络上分享自己的生活，展示自己的个性；同时，还有更多的人乐于从各种渠道发现获取自己感兴趣的视频内容，追随自己喜欢的视频播主。所以，我们希望能有这样一个平台，能够让所有人在上面展示自己的视频作品，获得观众们的喝彩；也能让所有去接触自己喜爱的视频创作者。所以iVlog就应运而生了。

“iVlog”-vlog分享平台顺应互联网时代的发展潮流，同时为人们提供了一个优秀的社交平台。

2. 功能简介

iVlog是一个专注于让用户分享生活，分享兴趣的视频网站。我们支持用户通过上传视频，观看他人视频，评论视频的方式来与其他用户互动。此外，关注功能使用户能够在自己的个人主页“我的关注”一栏快捷地看到最近上传视频的被关注者；点赞功能使用户可以为自己所喜爱的视频进行点赞；我的消息功能可以使用户查看收到的“点赞”，“关注”，“举报”，“评论”消息；我的收藏功能可以使用户管理自己收藏过的视频。

为了保护用户的隐私，用户必须注册账号并登陆后才可浏览网站中的内容，其他用户在访问单个用户的个人主页时无法查看其收藏夹和浏览历史中的内容，用户也可以根据自己的需要在个人主页中修改自己信息。

为了方便网站的运营人员管理系统，我们为管理员设置了特殊的个人主页，管理员可以审核视频或者用户后在自己的个人主页中删除视频或者删除用户。

3. 小组成员

姓名	学号	贡献度
张喆 [Team Leader]	1754060	100%
许靖宁	1751714	100%
李博阳	1752792	100%
李雨龙	1750160	100%
吕雪飞	1752289	100%
杨乐	1751894	100%
叶一凡	1752580	100%
刘一默	1752339	100%
卜滴	1753414	100%
陈开昕	1753188	100%

指导老师: 袁时金老师

数据库课程设计上课时间: 2019/07/08 ~ 2019/07/12

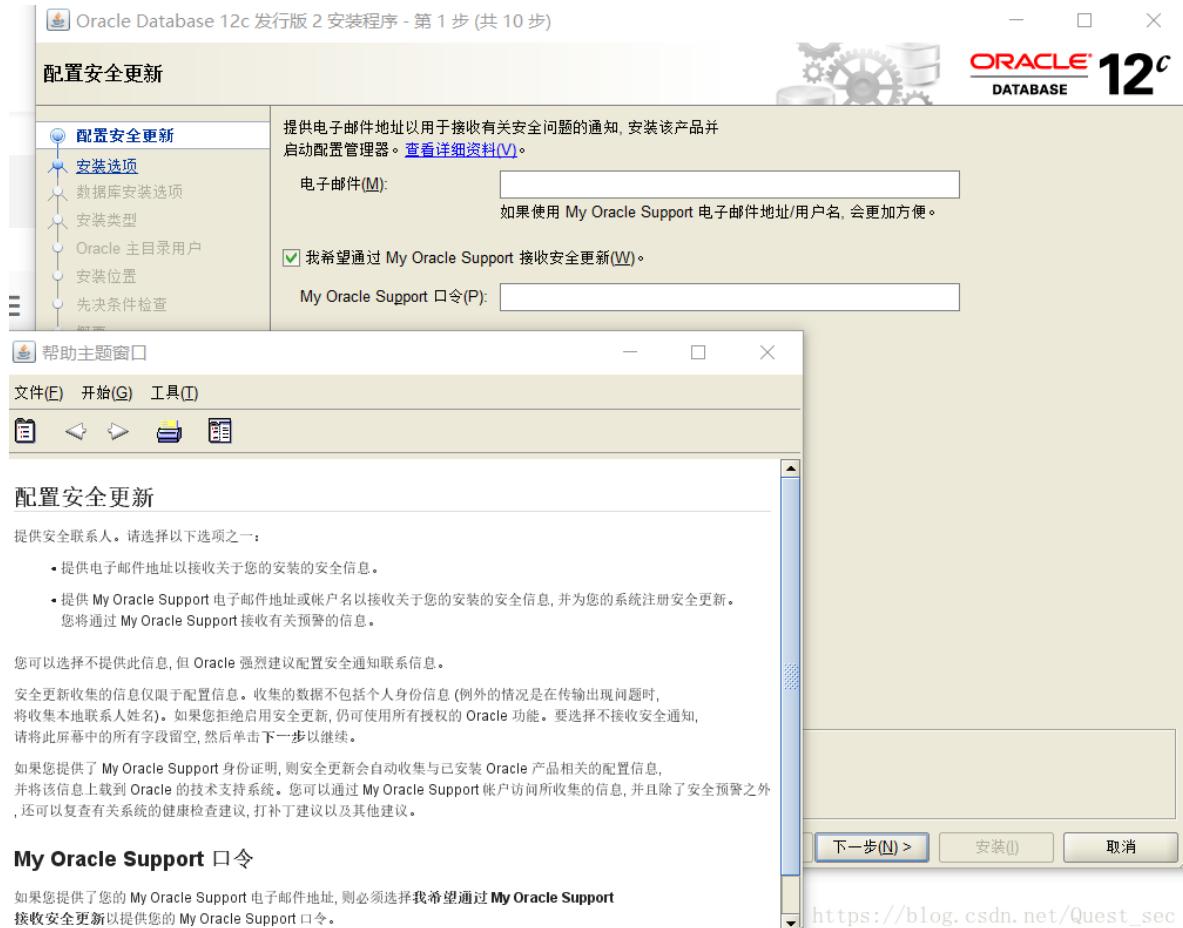
联系方式: doubleZ0108@gmail.com

4. 开发环境配置

4.1 Oracle 12c安装配置

先安装 oracle 12c 数据库，然后下载安装 oracle Developer Tool for 2017，进入 visual studio 2017 连接数据库。

4.1.1 .配置安全更新



4.1.2 安装选项



4.1.3 选择系统类



4.1.4 选择Oracle主目录用户

图为发行版2，在发行版1无“虚拟”选项于是选了“使用内置账户”



4.1.5 目录选择、版本

(口令要记好Ab123456?)



附: [Oracle\(12c\)三版本标准版、企业版、易捷版对比](#)

4.1.6 先决条件检查



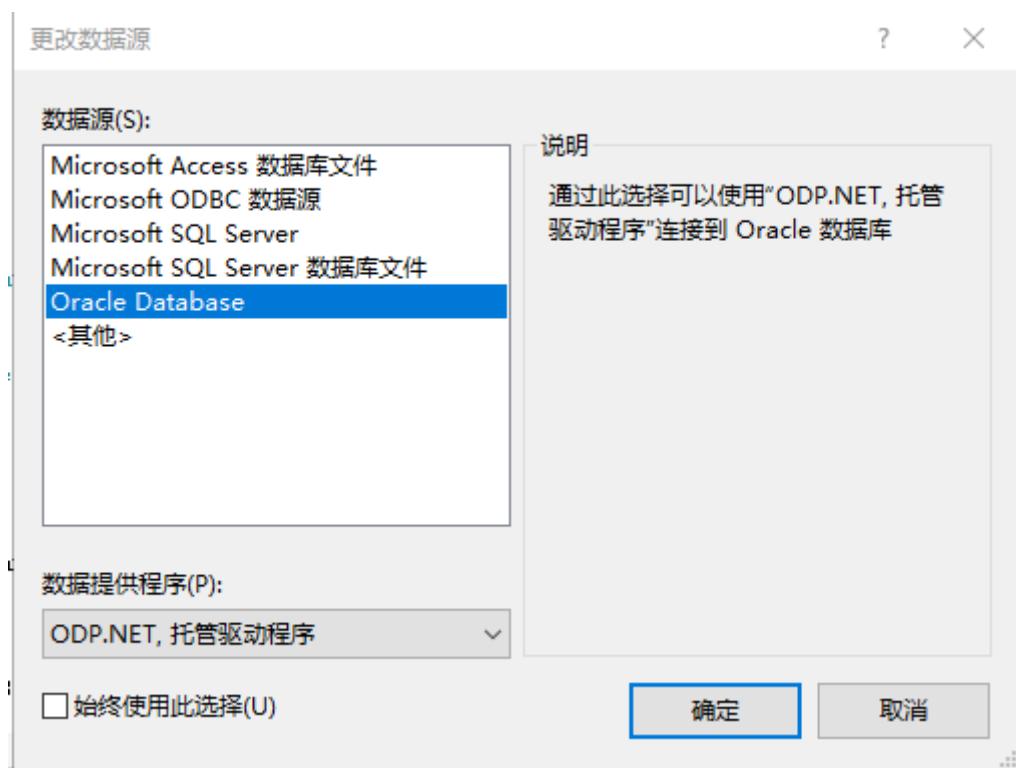
4.1.7 概要信息



4.1.8 安装数据库软件



- 在工具中选择“连接到数据库”，进入以下界面，选择Oracle Database: ODP.NET，并确定

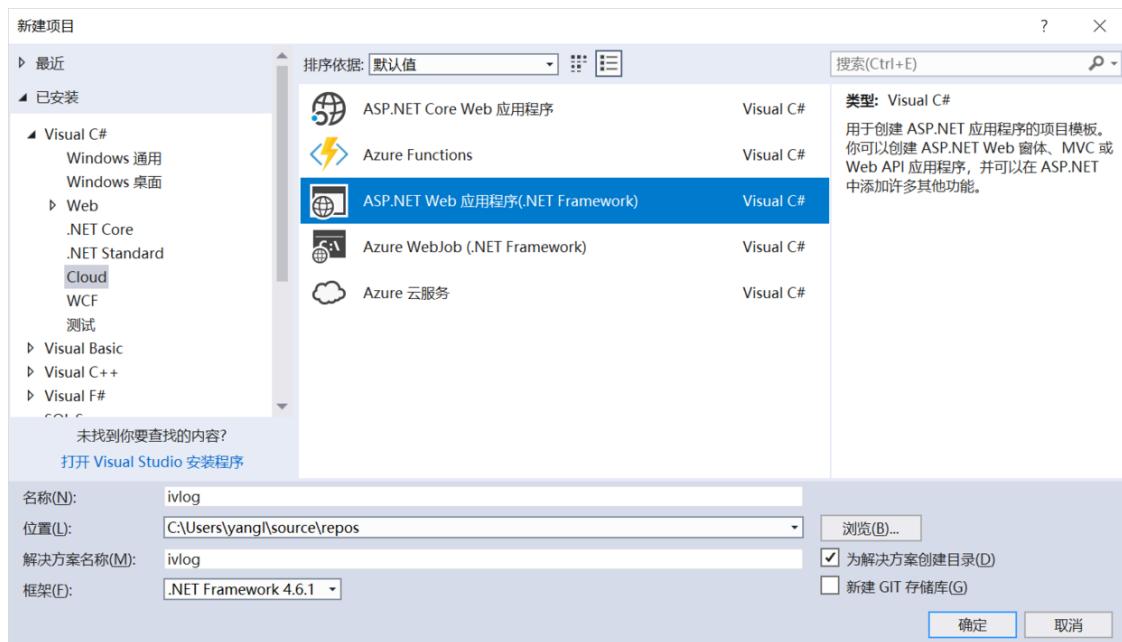


- 进入以下界面，用户名输入SYSTEM，再输入密码，点击测试连接，显示连接成功后点击确定便能连接成功



4.2 ADO.NET Entity Framework模型导入

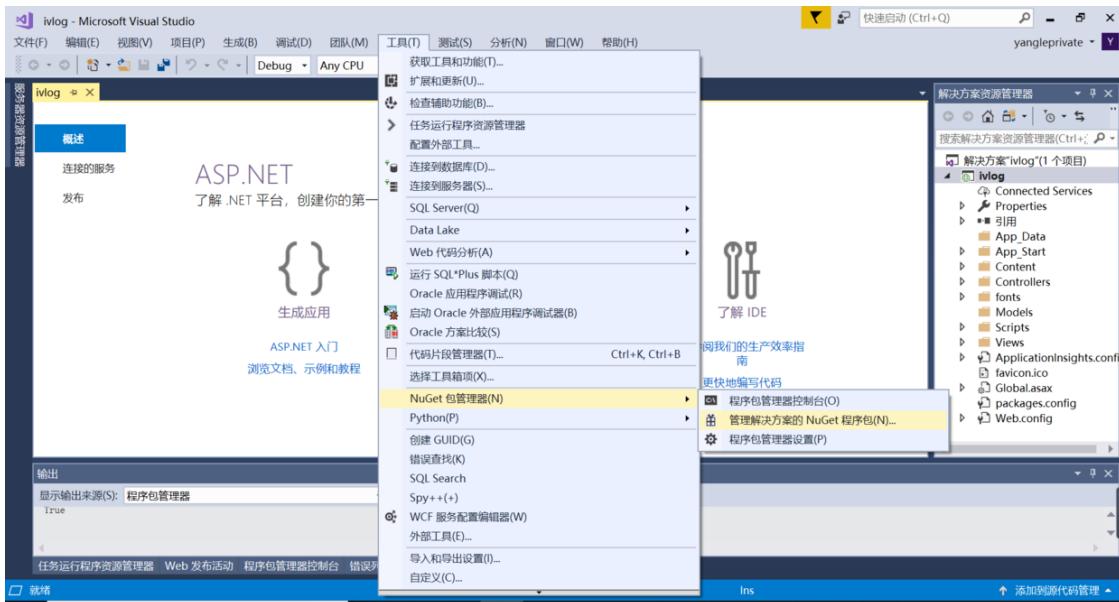
1. 打开Visual Studio，点击文件，新建项目，新建一个ASP.NET Web 应用程序 (.NET Framework)的项目。



2. 选择模板为MVC。



3. 单击工具->NuGet包管理器->管理解决方案的NuGet程序包



4. 安装6.2.0版本的**EntityFramework**以及**EntityFramework.zh-Hans**, 安装与自己的ODT版本一致的**Oracle.ManagedDataAccess**和**Oracle.ManagedDataAccess.EntityFramework**.

Oracle.ManagedDataAccess 由 Oracle
The official Oracle Data Provider for .NET, Managed Driver for Oracle Database.

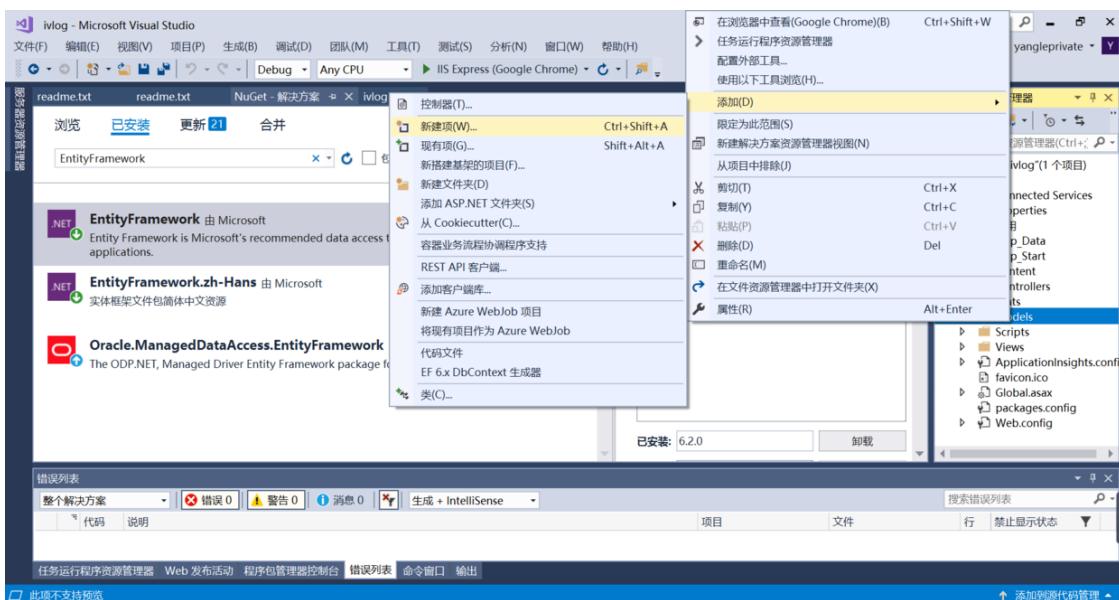
Oracle.ManagedDataAccess.EntityFramework 由 Oracle
The ODP.NET, Managed Driver Entity Framework package for EF 6 applications.

.NET EntityFramework 由 Microsoft
Entity Framework is Microsoft's recommended data access technology for new applications.

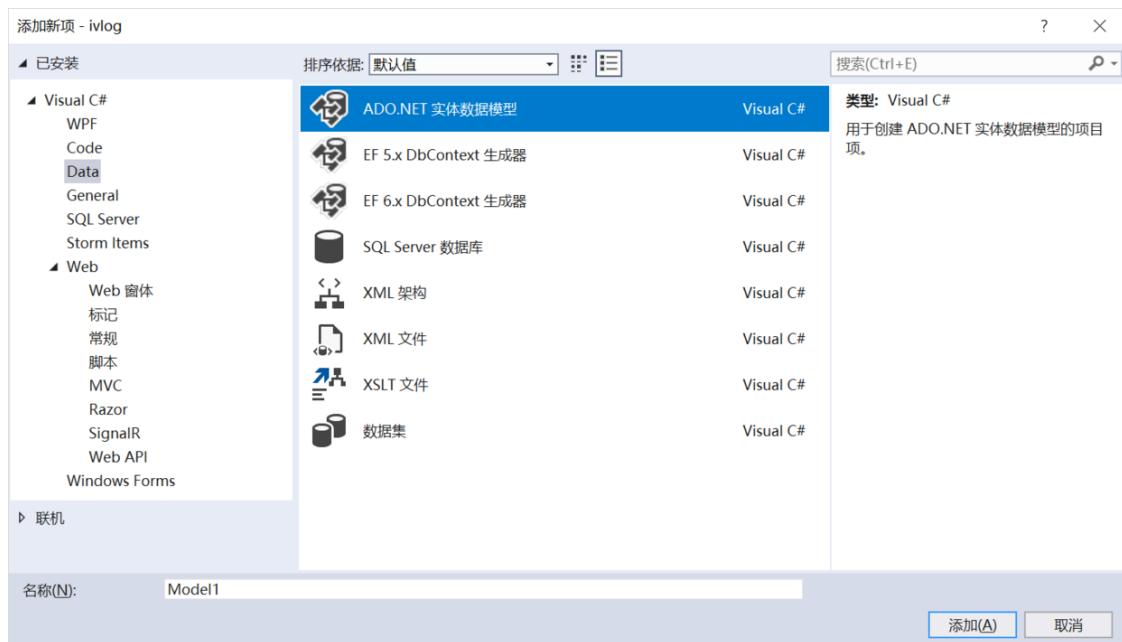
.NET EntityFramework.zh-Hans 由 Microsoft
实体框架文件包简体中文资源

EntityFramework.zh-Hans
实体框架文件包简体中文资源

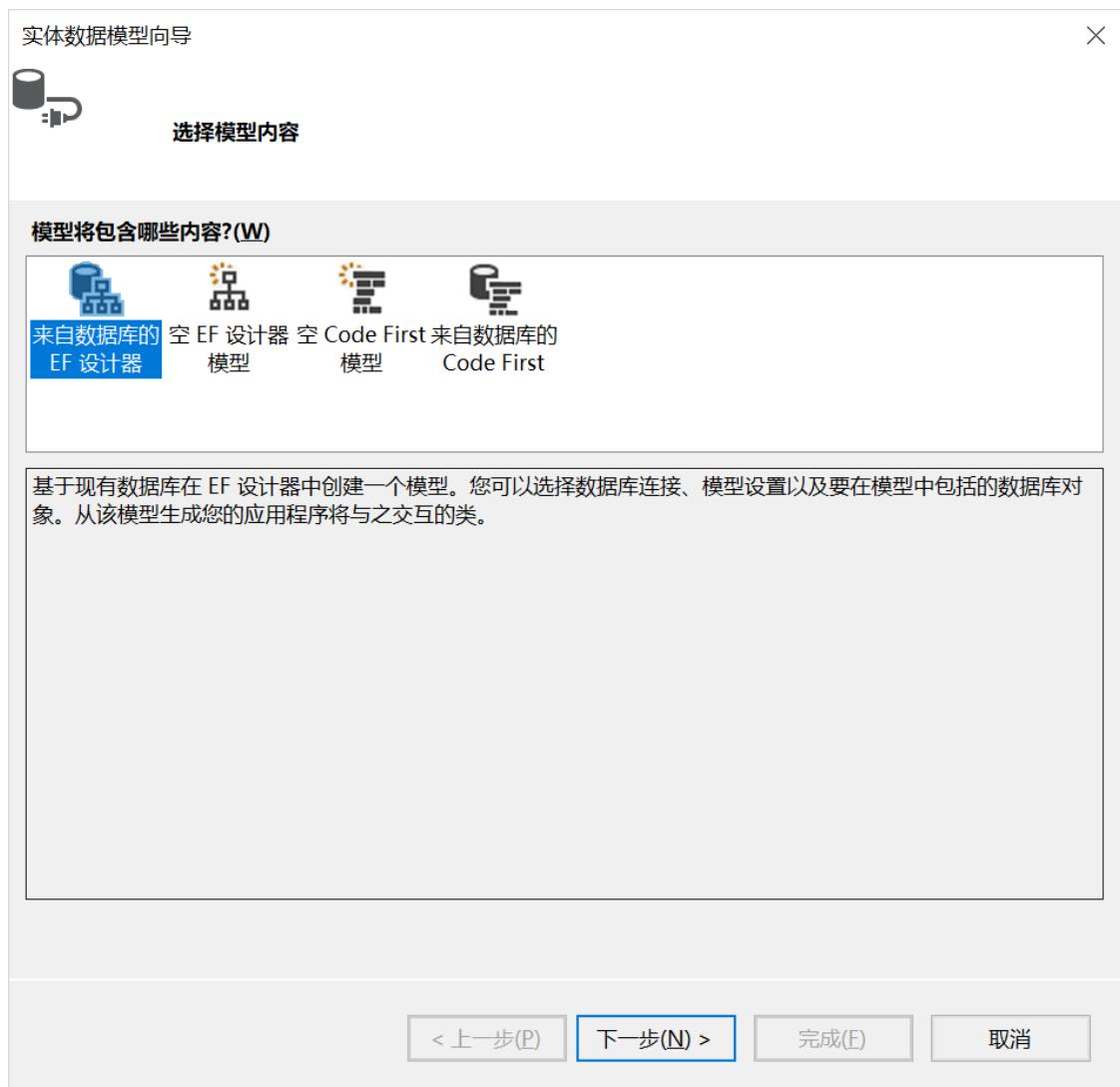
5. 右击解决方案中的**Models**文件夹, 添加->新建项



6. 选择**ADO.NET 实体数据模型**, 添加



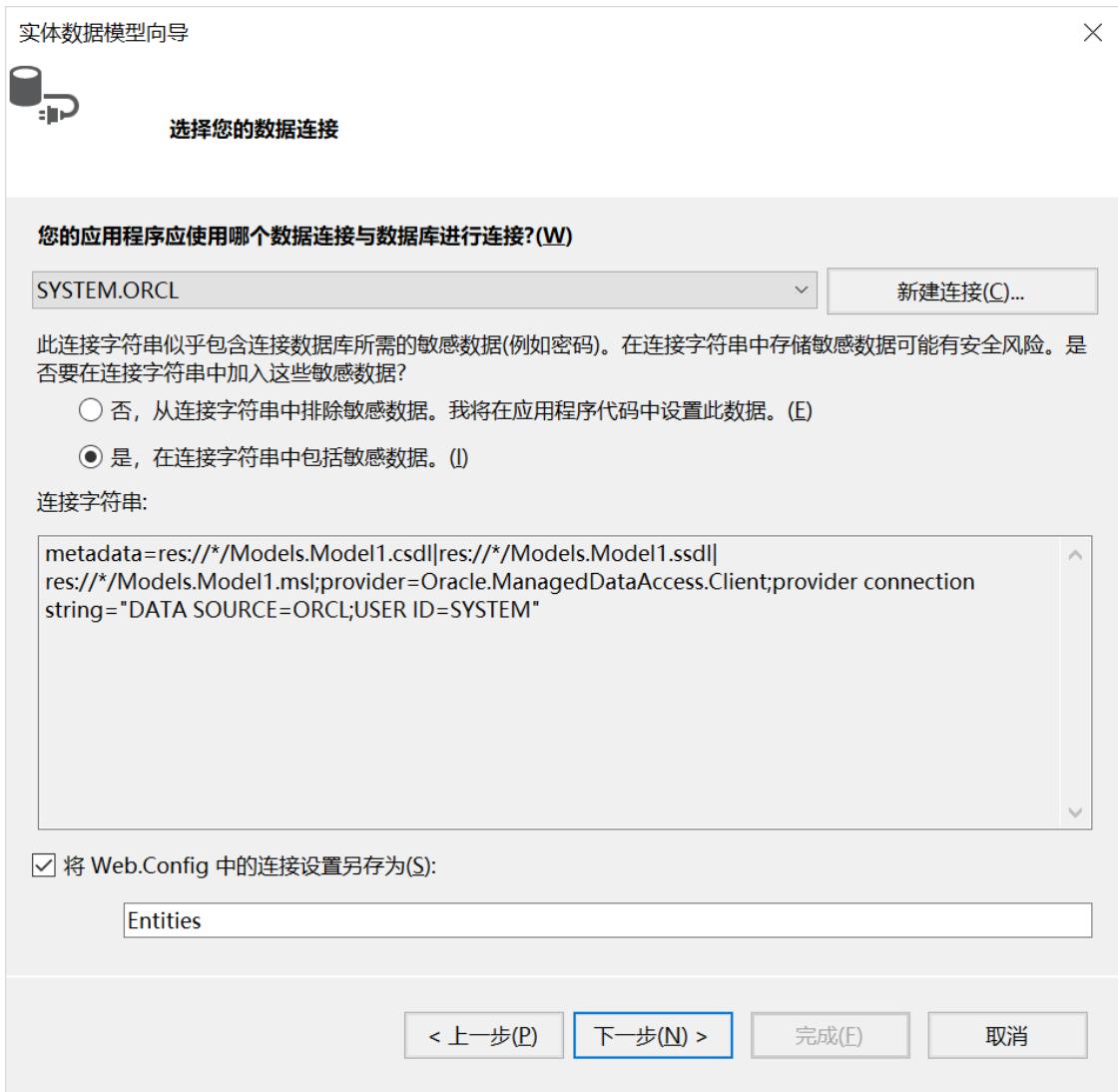
7. 选择来自数据库的EF设计器，点击下一步



8. 点击新建连接，如图建立数据库连接，点击确定。



9. 如图, 选择是, 在连接字符串中包含敏感数据, 点击下一步。



10. 之后默认为**实体框架6.x**。

11. 点击表->**SYSTEM**,添加数据库中的表，分别为

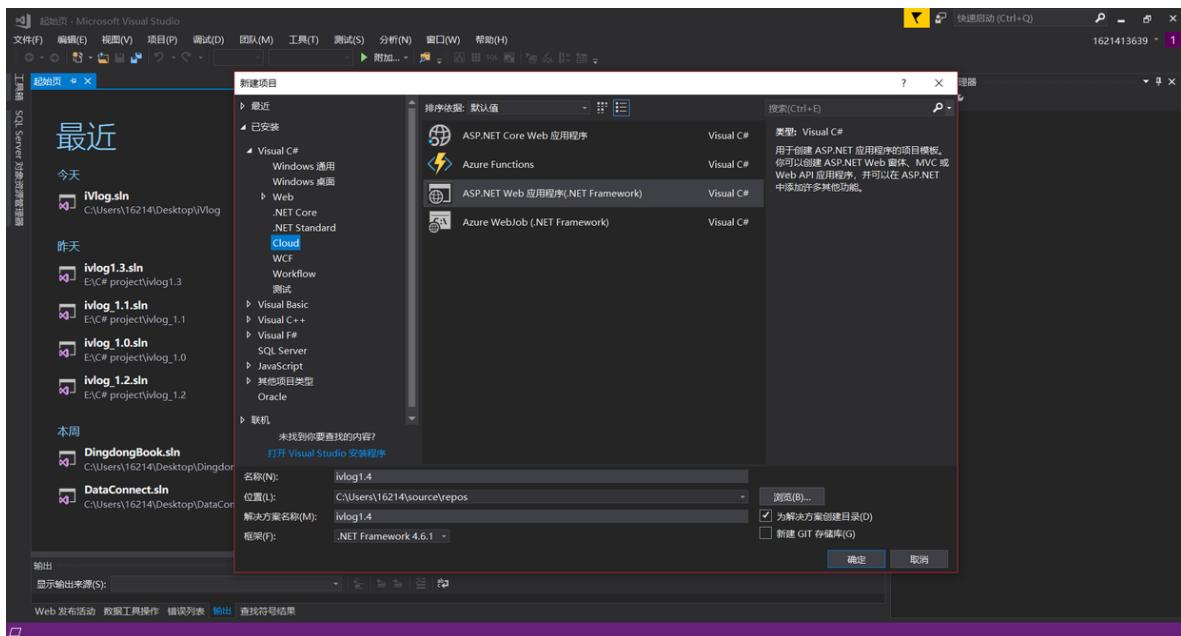
表名
COMMENTS
FAVORITE
GET_MESSAGE
HAS_COMMENT
HAS_FAVORITES
HAS_TAG
HAS_VIDEO
HAS_ZONE
LIKES
MESSAGE_LIBRARY
RANKING
SEND_COMMENT
SEND_MESSAGE
SORT_VIDEO
TAG
UPLOAD_VIDEO
USERS
USER_RELATIONSHIP
VIDEOS
VISIT
ZONE

此处应注意，选择时耐心等待响应，否则会出现程序未响应情况。

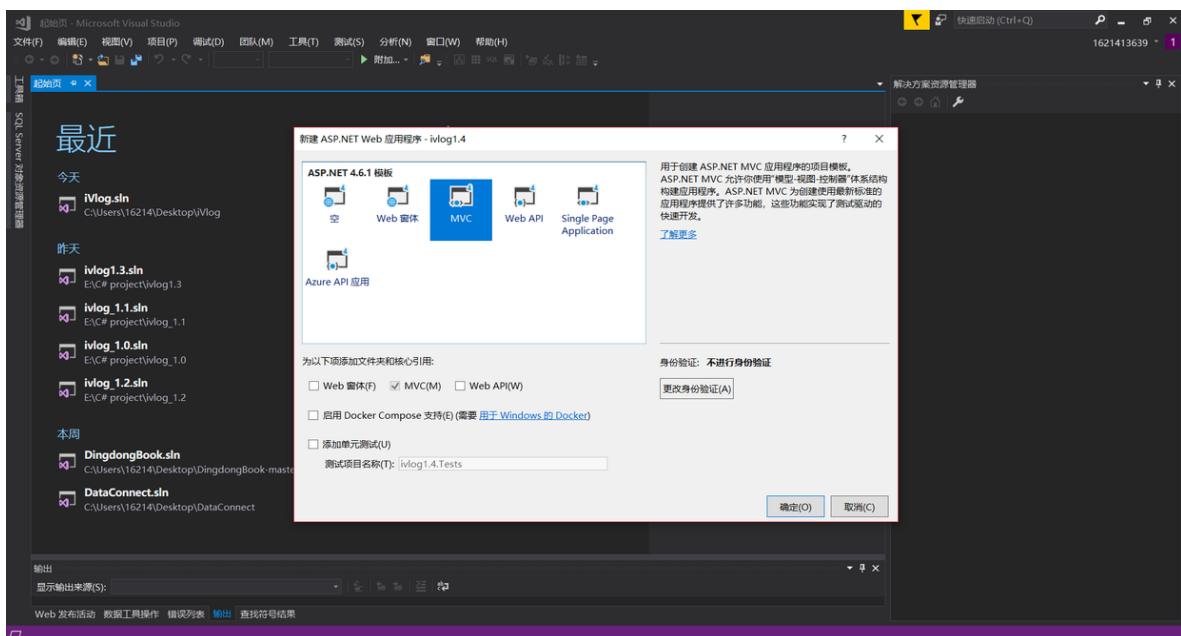
12. 点击完成，就可将**ADO.NET实体数据模型**导入数据库。

4.3 ASP.NET MVC项目配置

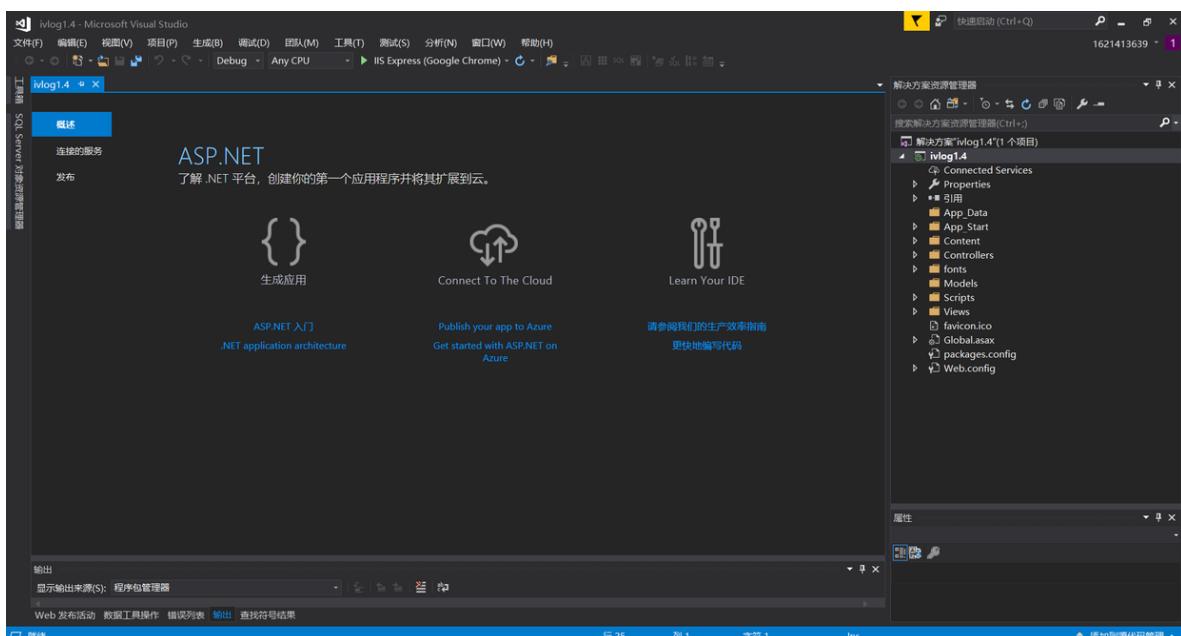
1. 打开Visua Studio(Visual Studio Community 2017 15.9.10)，文件->新建->项目，选择**ASP.NET web 应用程序**，点击确定。



2. 选择 `MVC` 模板，点击确定。



3. 创建成功



4.4 IIS Services部署

4.4.1 租用服务器

为了搭建网站，首先我们需要一个服务器，出于性价比的考虑，我们最终选择了租用阿里云的轻量应用服务器。



The screenshot shows the Aliyun Server Management interface for a Windows 2012 R2 server. The main dashboard displays various resource usage metrics:

- 流量 (Traffic):** 653.6 MB / 1000 GB (0% used)
- CPU 使用 (CPU Usage):** 22.8 % / 1 核 (3.67% used)
- 内存 (Memory):** 1.5 GB / 2 GB (75% used)
- 系统盘 (System Disk):** 33.4 GB / 40 GB (83.5% used)

Other details shown include IP address (47.101.205.252), mirror information (Windows 2012 R2), and expiration information (53 days left until September 4, 2019).

可以看到我们服务器的ip为 47.101.205.252

4.4.2 安装与配置

- 为了将网站部署到IIS上，首先我们需要配置相关的服务。

The screenshot shows two separate windows of the Web Platform Installer 5.1. Both windows have a title bar "Web Platform Installer 5.1" and a toolbar with standard window controls.

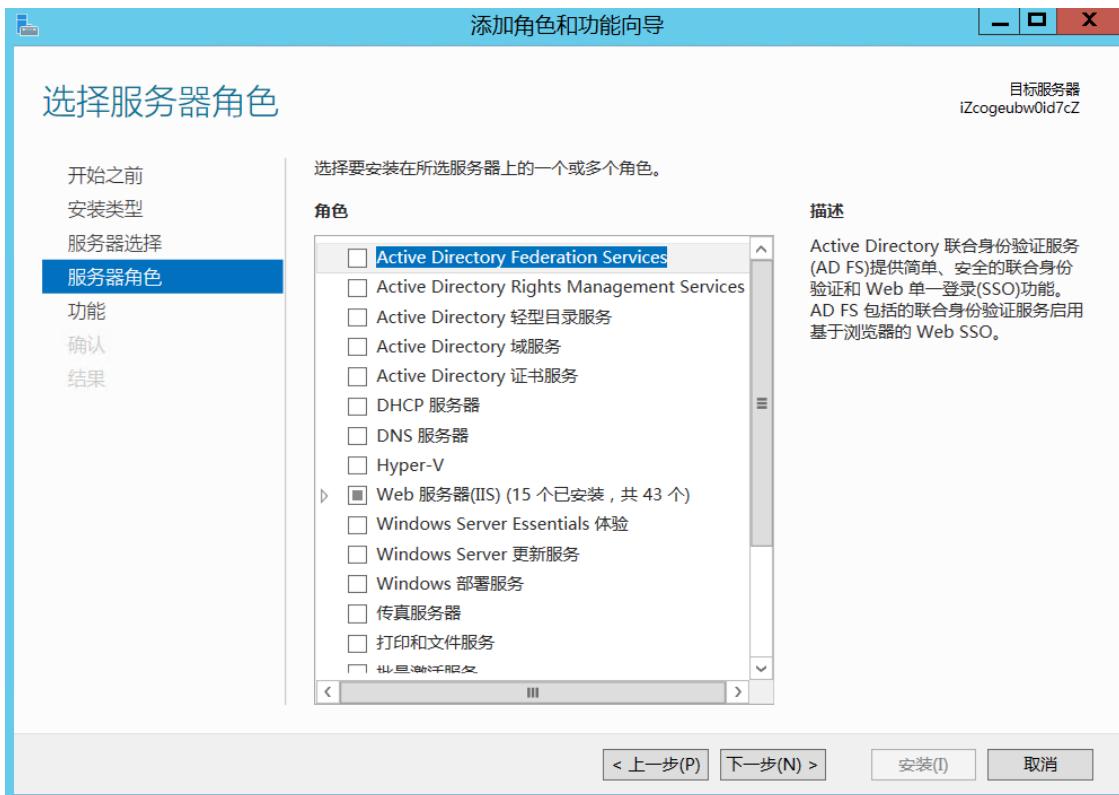
Top Window (针对 IIS 的搜索结果):

名称	已释放	安装
IIS-BasicAuthentication	2016/10/21	添加
IIS : 管理服务	2008/2/27	已安装
IIS : 服务器端包含文件	2008/2/27	添加
IIS : WAS .NET 环境	2008/2/27	已安装
Microsoft Drivers 5.2 (x64) for PHP v7.2 for SQL Server in IISExpress (英语)	2018/3/28	添加
Microsoft Drivers 5.2 (x64) for PHP v7.1 for SQL Server in IISExpress (英语)	2018/3/28	添加
Microsoft Drivers 5.2 (x64) for PHP v7.0 for SQL Server in IISExpress (英语)	2018/3/28	添加
Microsoft Drivers 5.3 (x64) for PHP v7.2 for SQL Server in IISExpress (英语)	2018/7/20	添加
Microsoft Drivers 5.3 (x64) for PHP v7.0 for SQL Server in IISExpress (英语)	2018/7/20	添加
IIS : .NET Extensibility 4.5	2011/9/1	已安装
IIS : Windows 身份验证	2008/2/27	添加

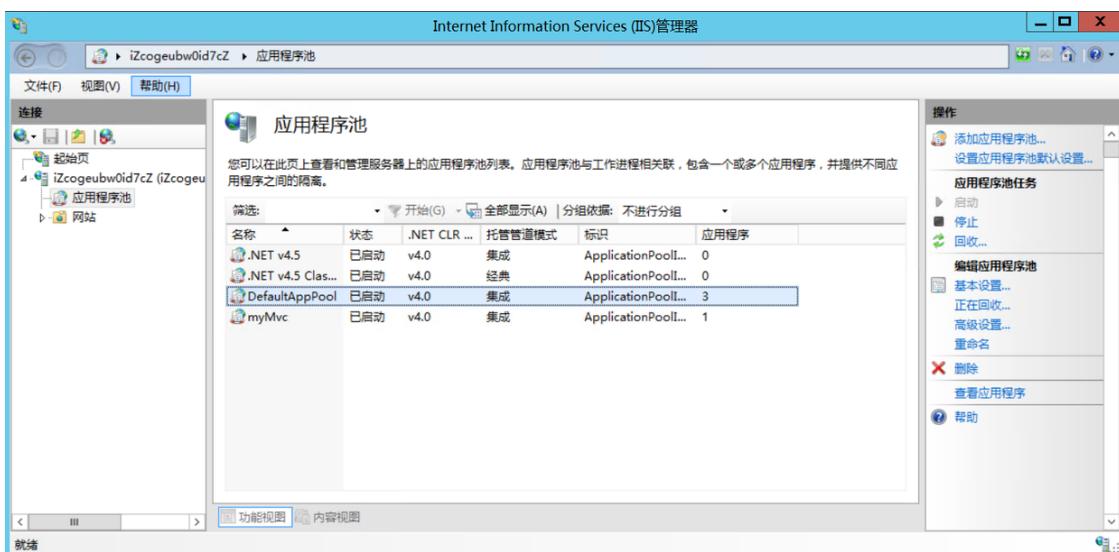
Bottom Window (针对 Web Deploy 的搜索结果):

名称	已释放	安装
未捆绑 SQL 支持的 Web Deploy 3.5 (最新版)	2013/6/11	已安装
Web Deploy 3.5	2013/6/11	添加
用于托管服务器的 Web Deploy 3.5	2013/6/11	添加
Web Deploy 3.6 without bundled SQL support (latest)	2015/7/8	已安装
Web Deploy 3.6	2015/7/8	添加
Web Deploy 3.6 for Hosting Servers	2015/7/8	添加
Microsoft Drivers 5.2 (x64) for PHP v7.2 for SQL Server in IISExpress (英语)	2018/3/28	添加
Microsoft Drivers 5.2 (x64) for PHP v7.1 for SQL Server in IISExpress (英语)	2018/3/28	添加
Microsoft Drivers 5.2 (x64) for PHP v7.0 for SQL Server in IISExpress (英语)	2018/3/28	添加
Microsoft Drivers 5.3 (x64) for PHP v7.2 for SQL Server in IISExpress (英语)	2018/7/20	添加
Microsoft Drivers 5.3 (x64) for PHP v7.0 for SQL Server in IISExpress (英语)	2018/7/20	添加

- 在服务器管理器中，进行“添加角色和功能”的操作

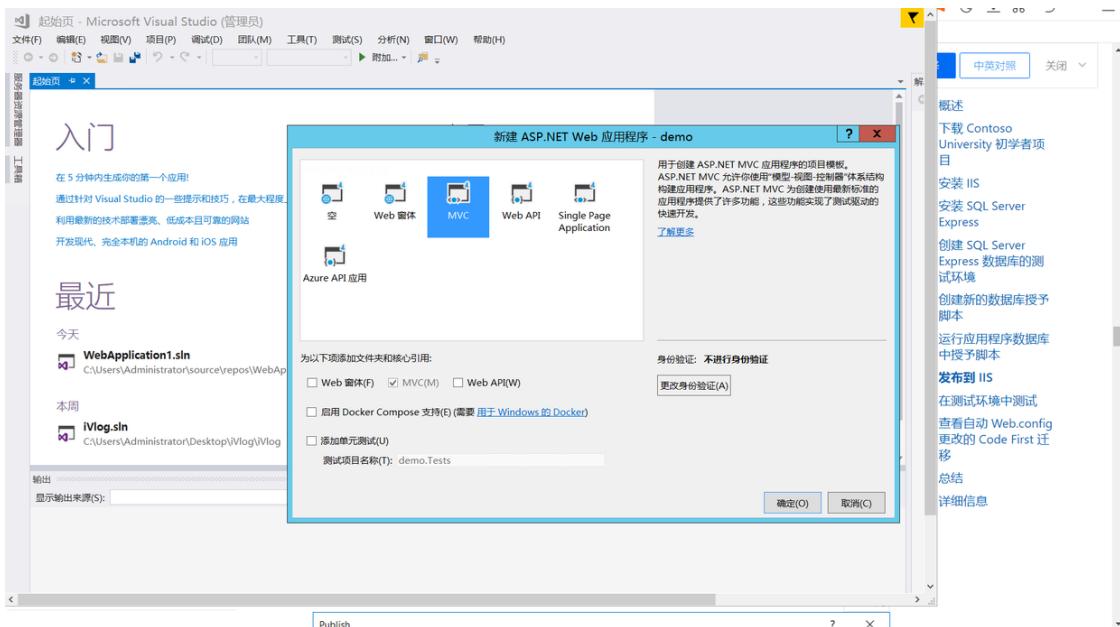


- 在 IIS 管理器的应用程序池中设置“Default Web Site”的版本

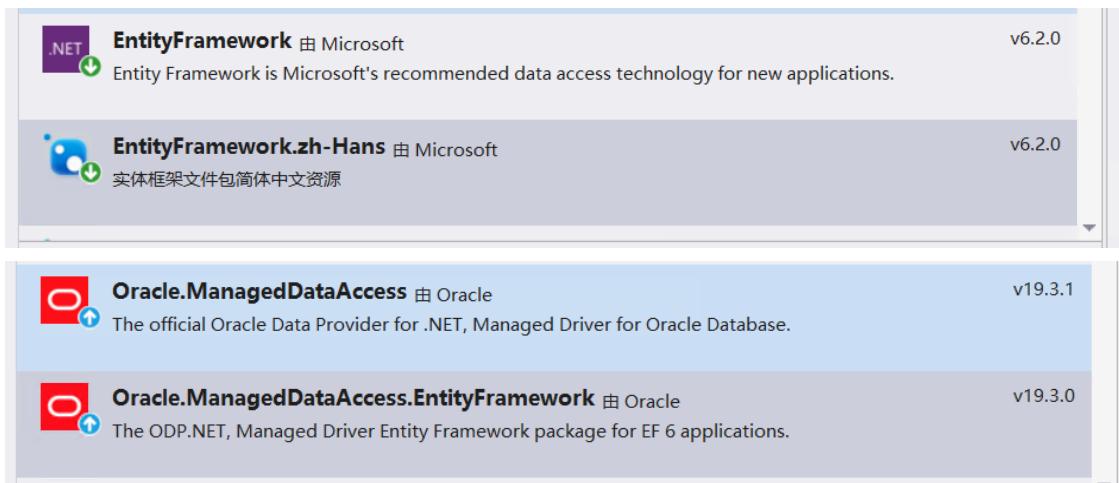


4.4.3 项目demo

- 在 VS 新建一个 ASP.NET MVC 项目



- 安装NuGET包EntityFramework、EntityFramework.zh-Hans、Oracle.managedDataAccess.EntityFramework的相应版本



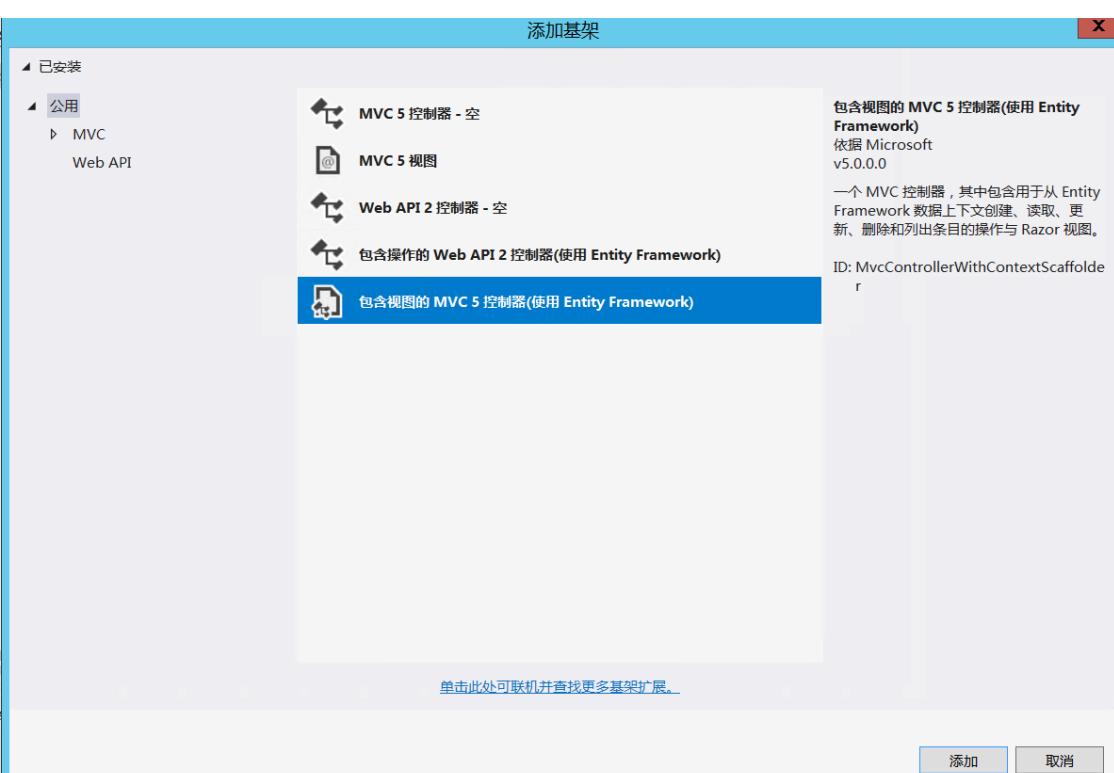
- 将数据库中的表添加到项目的Models中



- 此处仅添加USERS表进行测试



- 在Controllers中添加基架项目



- 重新生成项目，然后进行发布

4.4.4 发布到IIS

- 选择“IIS、FTP等”，并选择“创建配置文件”

x

选取发布目标



IIS、FTP、Web 部署 使用 Web 部署或文件传输发布应用

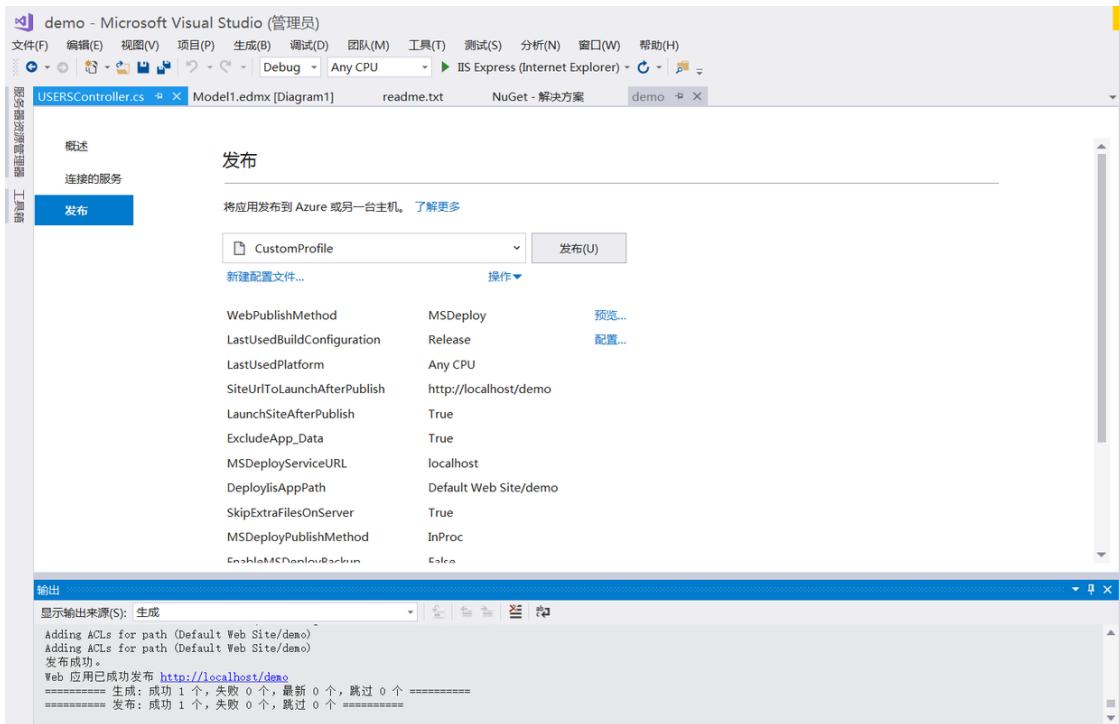
配置

[Get additional publishing targets](#)

The screenshot shows the '发布' (Publish) dialog with the '连接' (Connection) tab selected. The configuration pane on the right is titled 'CustomProfile *'. It includes fields for '发布方法(M):' (Deployment Method) set to 'Web 部署' (Web Deployment), '服务器(E):' (Server) set to 'localhost', '站点名称(T):' (Site Name) set to 'Default Web Site/demo', '用户名(N):' (Username) and '密码(W):' (Password) both empty, a checked '保存密码(A)' (Save Password) checkbox, and a target URL '目标 URL(L):' (Target URL) set to 'http://localhost/demo'. A '验证连接(V)' (Validate Connection) button is shown with a green checkmark icon. Navigation buttons at the bottom include '< 上一页(R)', '下一页(X) >', '保存' (Save), and '取消' (Cancel).

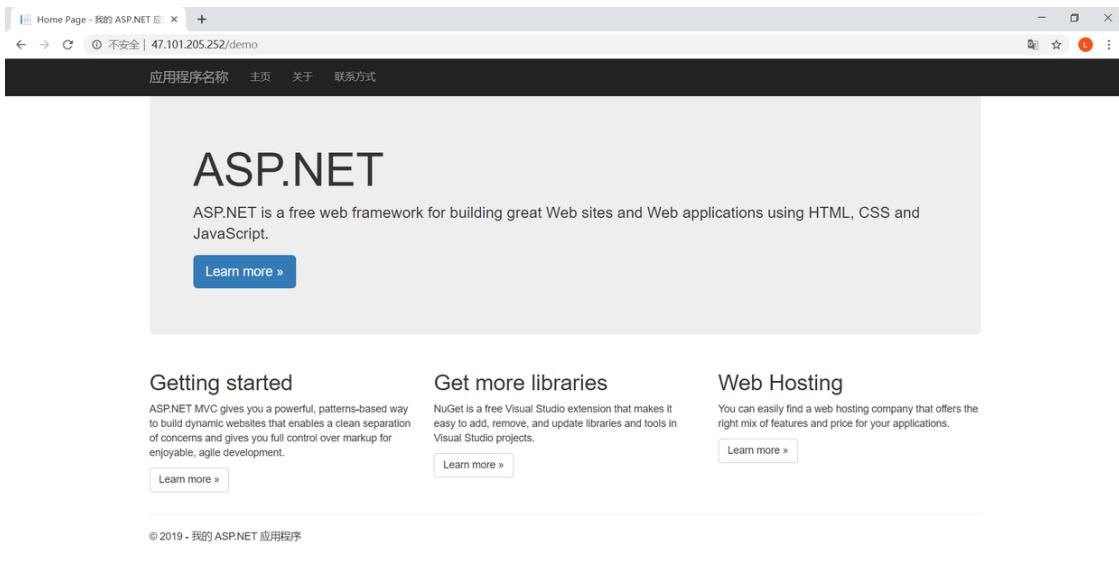
- 进行相关配置

- 进行发布

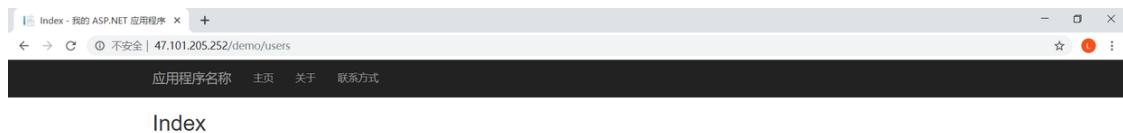


4.4.5 远程访问

- 访问项目发布url `47.101.205.252/demo`, 跳转到自动生成的主页



- 访问url `47.101.205.252/demo/users`

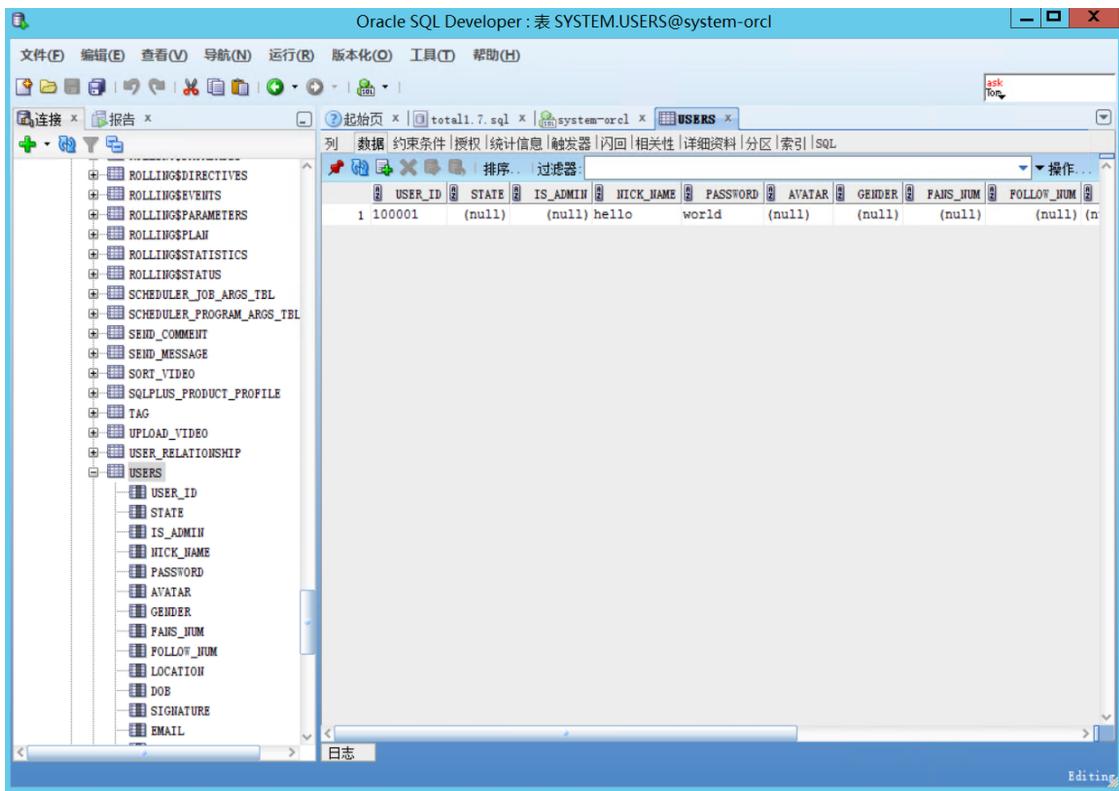


- 可以点击 Create New 来插入数据

A screenshot of a web browser window titled "Create - 我的 ASP.NET 应用程序". The address bar shows the URL "47.101.205.252/demo/users/Create". The page content includes a header with "应用程序名称" and navigation links "主页", "关于", "联系方式". Below the header is a form titled "Create USERS". The form has fields for: USER_ID (123), STATE (未设置), IS_ADMIN (未设置), NICK_NAME (hello), PASSWORD (world), AVATAR (empty), GENDER (未设置), FANS_NUM (empty), FOLLOW_NUM (empty), LOCATION (empty), DOB (empty), SIGNATURE (empty), EMAIL (empty).

A screenshot of a web browser window titled "Index - 我的 ASP.NET 应用程序". The address bar shows the URL "47.101.205.252/demo/users". The page content includes a header with "应用程序名称" and navigation links "主页", "关于", "联系方式". Below the header is a table with columns: STATE, IS_ADMIN, NICK_NAME, PASSWORD, AVATAR, GENDER, FANS_NUM, FOLLOW_NUM, LOCATION, DOB, SIGNATURE, EMAIL, TEL, WECHAT, QQ. A row of data is visible: 未设置, 未设置, hello, world, 未设置. On the right side of the table, there is a vertical menu with options: Edit | Details | Delete.

- 可以看到数据已经被插入到数据库中 (user_id通过触发器和队列自增分配所以和输入不同)



5. 核心功能具体实现

5.1 文件上传

5.1.1 HTML表单

```

<form id="upload_info_form" class="el-form clearfix" action="/Main/Upload"
method="post" enctype="multipart/form-data"
style="background-image:url(../../img/upload/vertical-bg.png);background-
repeat:no-repeat;background-size:cover;">
    <div class="main" style="background-color:rgba(255,255,255,.7);">
        <div data-v-1fd51a84="" id="app" class="canary-container">
            <div data-v-6ec1eb48="" class="upload-v2-container">
                <div class="upload-v2-step2-container" style="">

                    <div class="file-list-v2-container">
                        <!--文件上传-->
                        <div data-v-30e71375="" class="file-title">
                            <h1 data-v-30e71375="">文件上传</h1>
                            <p data-v-30e71375="">（推荐采用mp4、flv格式，可有效缩短
审核转码耗时）</p>
                        </div>
                        <div data-v-989a575e="" class="file-list-v2-wrp">
                            <div data-v-989a575e="">
                                <div data-v-989a575e="" class="file-list-v2-
item">
                                    <div data-v-989a575e="" class="file-list-v2-
item-icon">
                                        <span data-v-989a575e=""></span>
                                    </div>
                                    <div data-v-989a575e="" class="file-list-v2-
item-wrp">

```

```
<div data-v-989a575e="" class="item-status-wrp">
    <p data-v-989a575e="" class="item-title">视频上传</p>
    </div>
    <div data-v-989a575e="" class="item-upload-info">
        <span id="upload-state" data-v-989a575e="" class="upload-status-intro">等待上传</span>
        </div>
        <div data-v-989a575e="" class="item-upload-progress" id="progress_line">
            <div data-v-989a575e="" class="item-upload-progress-complete" style="width: 100%;"></div>
            </div>
            </div>
            </div>
        </div>

        <!--添加视频按钮-->
        <input id="video-upload_input" type="file" onchange="video_previewFile()" name="video_upload_name" accept=".mp4, .flv">
        <video id="video-upload" src="" width="600"></video>

        <div data-v-30e71375="" class="dividing-line"></div>
    </div>

    <div class="file-content-v2-container">
        <div class="normal-v2-container">
            <!--基本信息-->
            <div data-v-640a3622="" class="normal-title-wrp">
                <h1 data-v-640a3622="">基本信息</h1>
            </div>
            <!--上传封面-->
            <div data-v-5f41e6e1="" data-v-640a3622="" class="cover-v2-container">
                <div data-v-704ae438="" data-v-5f41e6e1="" class="section-title-v2-container">
                    <h3 data-v-704ae438="" class="section-title-v2-content-main">视频封面设置</h3>
                    <p data-v-704ae438="" class="section-title-v2-content-sub">
                        (格式jpeg、png, 文件大小≤5MB, 建议尺寸≥1146*717, 最低尺寸≥960*600)
                    </p>
                </div>
                <div data-v-5f41e6e1="" class="cover-v2-detail-wrp">
                    <div data-v-5f41e6e1="" class="cover-v2-preview">
                        <input id="img_upload_input" type="file" onchange="previewFile()">
                    </div>
                </div>
            </div>
        </div>
    </div>

```

```
                name="cover_upload_name"
accept=".jpg, .jpeg, .png"><br>
                <img id="cover">
src="../../../img/upload/bilibili.png" width="300"
alt="Image preview..." />
<!--
<div data-v-5f41e6e1="">
class="cover-v2-preview-show">
                <img data-v-5f41e6e1="">
src="../../../img/upload/img1.jpg" alt="cover-preview-show"
class="cover-preview-show">

```

```
        <!--分区-->
    </div>
    <!--选择分区-->
    <div class="div-select">
        <select id="section" data-v-c90917e3="" name="zone_name">
            <option value="" disabled selected hidden style="color: #99a2aa">点击选择
            </option>
            <option value="game">中医</option>
            <option value="life">古琴</option>
            <option value="fun">数据库</option>
            <option value="video">其它</option>
        </select>
    </div>

    <div class="ui-v2-normal-line-white-divide">
</div>
    <!--标题-->
    <div data-v-b3b70444="" data-v-640a3622="" class="content-title-v2-container">
        <div data-v-704ae438="" data-v-b3b70444="" class="section-title-v2-container">
            <p data-v-704ae438="" class="section-title-v2-deg">*</p>
            <h3 data-v-704ae438="" class="section-title-v2-content-main">标题</h3>
            </div>
            <div data-v-b3b70444="" class="content-title-v2-input-wrp">
                <div data-v-4550f808="" data-v-b3b70444="" class="input-box-v2-1-container">
                    <div data-v-4550f808="" class="input-box-v2-1-instance">
                        <input id="title" data-v-4550f808="" type="text" maxlength="80"
                               placeholder="请输入稿件标题" name="title_name"
                               class="input-box-v2-1-val">
                    </div>
                    <p data-v-4550f808="" class="input-box-v2-1-max-tip">80字以内</p>
                </div>
            </div>
        </div>
    <div class="ui-v2-normal-line-white-divide">
</div>
    <!--标签-->
    <div data-v-063bec8e="" data-v-640a3622="" id="content-tag-v2-container">
        <div data-v-704ae438="" data-v-063bec8e="" class="content-tag-v2-container">
            <div data-v-704ae438="" data-v-063bec8e="" class="section-title-v2-container">
                <p data-v-704ae438="" class="section-title-v2-deg">*</p>
```

```
<h3 data-v-704ae438="">
class="section-title-v2-content-main">标签</h3>
<p data-v-704ae438="">
class="section-title-v2-content-sub">
(为视频的相关内容添加标签)
</p>
<!-->
<!-->
</div>

<div data-v-063bec8e="" class="content-
tag-v2-input-wrp">
<div data-v-4550f808="" data-v-
063bec8e="" class="input-box-v2-1-container">
<div data-v-063bec8e="" data-v-
4550f808="" class="content-tag-v2-pre-
wrp"></div>
<div data-v-4550f808="" class="input-
box-v2-1-instance">
<input id="tag" data-v-
4550f808="" type="text" maxlength="20"
placeholder="请输入相关标
签" name="tag_name"
class="input-box-v2-1-
val">
标签之间用分号分隔
</div>
<p data-v-063bec8e="" data-v-
4550f808="" class="content-tag-v2-last-
wrp">
</p>
</div>
</div>

<div data-v-063bec8e="" class="content-
tag-v2-other-wrp">
<p data-v-063bec8e="" class="content-
tag-v2-other-label">推荐标签:</p>
<div data-v-063bec8e="" class="content-
tag-v2-other-tag-wrp">
<div data-v-063bec8e="" class="label-
item-v2-2-container">
<p>
<!-->
<span>音乐</span>
<!-->
</p>
<!-->
</div>
<div data-v-063bec8e="" class="label-
item-v2-2-container">
<p>
<!-->
<span>MV</span>
<!-->
</p>
```

```
<!-->
</div>
<div data-v-063bec8e="">

    <p>
        <!-->
        <span>OP</span>
        <!-->
    </p>
    <!-->
</div>
<div data-v-063bec8e="">

    <p>
        <!-->
        <span>剪辑</span>
        <!-->
    </p>
    <!-->
</div>
<div data-v-063bec8e="">

    <p>
        <!-->
        <span>动漫</span>
        <!-->
    </p>
    <!-->
</div>
<div data-v-063bec8e="">

    <p>
        <!-->
        <span>童年</span>
        <!-->
    </p>
    <!-->
</div>
<div data-v-063bec8e="">

    <p>
        <!-->
        <span>原创</span>
        <!-->
    </p>
    <!-->
</div>
<div data-v-063bec8e="">

    <p>
        <!-->
        <span>自制</span>
        <!-->
    </p>
    <!-->
</div>
<div data-v-063bec8e="">

    <p>
```

```
<p>
<!-->
<span>搞笑</span>
<!-->
</p>
<!-->
</div>
<div data-v-063bec8e="">


<p>
<!-->
<span>舞蹈</span>
<!-->
</p>
<!-->
</div>
<div data-v-063bec8e="">


<p>
<!--><span>完整版
</span>
<!-->
</p>
<!-->
</div>
<div data-v-063bec8e="">


<p>
<!-->
<span>日常</span>
<!-->
</p>
<!-->
</div>
<div data-v-063bec8e="">


<p>
<!--><span>动漫歌曲
</span>
<!-->
</p>
<!-->
</div>
<div data-v-063bec8e="">


<p>
<!-->
<span>ED</span>
<!-->
</p>
<!-->
</div>
<div data-v-063bec8e="">


<p>
<!--><span>BGM</span>
<!-->
</p>
```

```
        <!-->
    </div>
<div data-v-063bec8e="">

    <p>
        <!-->
        <span>国产</span>
        <!-->
    </p>
    <!-->
</div>
<div data-v-063bec8e="">

    <p>
        <!--><span>动漫音乐
</span>
        <!-->
    </p>
    <!-->
</div>
<div data-v-063bec8e="">

    <p>
        <!-->
        <span>学习</span>
        <!-->
    </p>
    <!-->
</div>
<div data-v-063bec8e="">

    <p>
        <!-->
        <span>经典</span>
        <!-->
    </p>
    <!-->
</div>
<div data-v-063bec8e="">

    <p>
        <!-->
        <span>美女</span>
        <!-->
    </p>
    <!-->
</div>
</div>
<div class="ui-v2-normal-line-white-divide">
</div>

        <!--视频简介-->
<div data-v-766da648="" data-v-640a3622="">

    <div data-v-704ae438="" data-v-
766da648="" class="section-title-v2-container">
```

```

        <!-->
        <h3 data-v-704ae438="">
            简介
        </h3>
        <!-->
        <!-->
        <!-->
    </div>
<div data-v-766da648="" class="content-desc-v2-text-wrp">
    <div data-v-3552b974="" data-v-766da648="">
        <div data-v-3552b974="" data-v-766da648="" class="text-area-box-v2-container">
            <textarea id="description" data-v-3552b974="" maxlength="500"
placeholder-style"></textarea>
            <input name="user_id" value="100000" style="display:none">
            <p data-v-3552b974="" class="text-area-box-v2-max-tip">500字以内</p>
        </div>
        </div>
    </div>

        <div class="dividing-line"></div>
    </div>
    <div data-v-53027468="" data-v-3e9c20f4="" class="submit-button-group-v2-container">
        <input id="submit" type="button" data-v-53027468="" class="submit-btn-group-add"
value="立即投稿" onclick="UploadSubmitClick();"/>
        @*onclick="custom_submit()">@*
        <input id="close" type="button" data-v-53027468="" class="submit-btn-group-tpl"
value="取消投稿" />
    @*onClose="custom_close()">@*
        </div>
    </div>
    </div>
</div>
</div>

</div>
</div>
</form>

```

5.1.2 点击上传文件，调用UploadSubmitClick()函数

```

<script language="javascript">
    function UploadSubmitClick() {

```

```

var formData = new FormData($("#upload_info_form")[0]);
console.log(formData);
$.ajax({
    url: "/Main/upload",
    data: formData,
    type: "POST",
    async: false,
    contentType: false,
    processData: false,
    success: function (data) {
        console.log(data);
        var data = eval("(" + data + ")");
        console.log(data.flag);
        alert("上传成功!")
    },
    error: function (message) {
        alert("上传失败, 请稍后再试!");
    }
});
}
</script>

```

5.1.3 保存视频文件，将视频信息保存到数据库

```

//上传视频
public ActionResult UploadVideoDB (FormCollection formdata) {
    HttpPostedFileBase file = Request.Files["video_upload_name"];
    HttpPostedFileBase cover = Request.Files["cover_upload_name"];
    var zoneName = Request.Form["zone_name"];
    var privacy = Request.Form["privacy"];
    var title = Request.Form["title_name"];
    var tagNames = Request.Form["tag_name"];
    var description = Request.Form["description_name"];
    var uploaderId = Request.Form["user_id"];

    if (file == null || cover == null) {
        Dictionary<string, string> JData = new Dictionary<string, string> ();
        JData.Add ("Flag", "false");
        return Json (JsonConvert.SerializeObject (JData, Formatting.Indented));
    }

    //判断各个参数是否存在
    var z = db.ZONE.Find (zoneName);
    if (z == null || privacy == null || title == null || tagNames == null ||
    tagNames == "") {
        Dictionary<string, string> JData = new Dictionary<string, string> ();
        JData.Add ("Flag", "false");
        return Json (JsonConvert.SerializeObject (JData, Formatting.Indented));
    }

    //video实例
    VIDEOS video = new VIDEOS ();
    video.VIDEO_ID = "0";
    if (privacy == "all") {
        video.PRIVACY = true;
    } else {

```

```

        video.PRIVACY = false;
    }
    video.TITLE = title;
    video.DESCRIPTION = description;
    video.LIKES_NUM = 0;
    video.PLAY_NUM = 0;
    video.COLLECT_NUM = 0;
    video.SHARE_NUM = 0;
    video.UPLOAD_TIME = DateTime.Now;
    USERS uploader = db.USERS.Find (uploaderId);

    //加入VIDEOS元组
    if (ModelState.IsValid) {
        db.VIDEOS.Add (video);
        db.SaveChanges ();
    } else {
        Dictionary<string, string> JsonD = new Dictionary<string, string> ();
        JsonD.Add ("Flag", "false");
        return Json (JsonConvert.SerializeObject (JsonD, Formatting.Indented));
    }

    //获取刚新建的元组
    var Ids = db.Database.SqlQuery<string> ("select video_id from videos where
upload_time=(select max(upload_time) from videos)").ToList ();
    string newId = Ids[0];
    video = db.VIDEOS.Find (newId);

    //联系集Upload_Video
    var uv = new UPLOAD_VIDEO ();
    uv.USER_ID = uploader.USER_ID;
    uv.VIDEO_ID = video.VIDEO_ID;
    db.UPLOAD_VIDEO.Add (uv);
    db.SaveChanges ();

    //联系集Has_Tag
    string[] names = tagNames.Split (';');
    for (int i = 0; i < names.Length; i++) {
        var tag = db.TAG.Find (names[i]);
        if (tag == null) {
            tag = new TAG ();
            tag.TAG_NAME = names[i];
            tag.REFER_NUM = 0;
            db.TAG.Add (tag);
            db.SaveChanges ();
        }
        tag.REFER_NUM++;

        video.TAG.Add (tag);
        db.SaveChanges ();
    }

    //联系集Has_Zone
    var hz = new HAS_ZONE ();
    hz.VIDEO_ID = video.VIDEO_ID;
    hz.ZONE_NAME = z.ZONE_NAME;
    db.HAS_ZONE.Add (hz);
    db.SaveChanges ();
    z.VIDEO_NUM++;
}

```

```

        db.Entry (z).State = EntityState.Modified;
        db.SaveChanges ();

        //存视频文件
        var filePath = "C:\\\\users\\\\16214\\\\Desktop\\\\ivlog\\\\ivlog\\\\source\\\\file\\\\v\\\\"
+ newId;
        if (!System.IO.Directory.Exists (filePath)) {
            System.IO.Directory.CreateDirectory (filePath);
        }
        var fileName = file.FileName;
        file.SaveAs (Path.Combine (filePath, fileName));

        filePath = "../../source/file/v/" + newId;
        video.PATH = Path.Combine (filePath, fileName);
        db.Entry (video).State = EntityState.Modified;
        db.SaveChanges ();

        //存封面文件
        var coverPath = "C:\\\\users\\\\16214\\\\Desktop\\\\ivlog\\\\ivlog\\\\source\\\\file\\\\c\\\\"
+ newId;
        if (!System.IO.Directory.Exists (coverPath)) {
            System.IO.Directory.CreateDirectory (coverPath);
        }
        var coverName = cover.FileName;
        file.SaveAs (Path.Combine (coverPath, coverName));

        coverPath = "../../source/file/c/" + newId;
        video.COVER = Path.Combine (coverPath, coverName);
        db.Entry (video).State = EntityState.Modified;
        db.SaveChanges ();

        //发布消息
        var ur = from a in db.USER_RELATIONSHIP
        where a.PASSIVE_USER_ID == uploaderId
        select a.ACTIVE_USER_ID;
        foreach (var item in ur) {
            SendMessage (4, uploaderId, item);
        }

        Dictionary<string, string> jsonData = new Dictionary<string, string> ();
        jsonData.Add ("Flag", "true");
        return Json (JsonConvert.SerializeObject (jsonData, Formatting.Indented));
    }

    public ActionResult Upload () {
        return View ();
    }

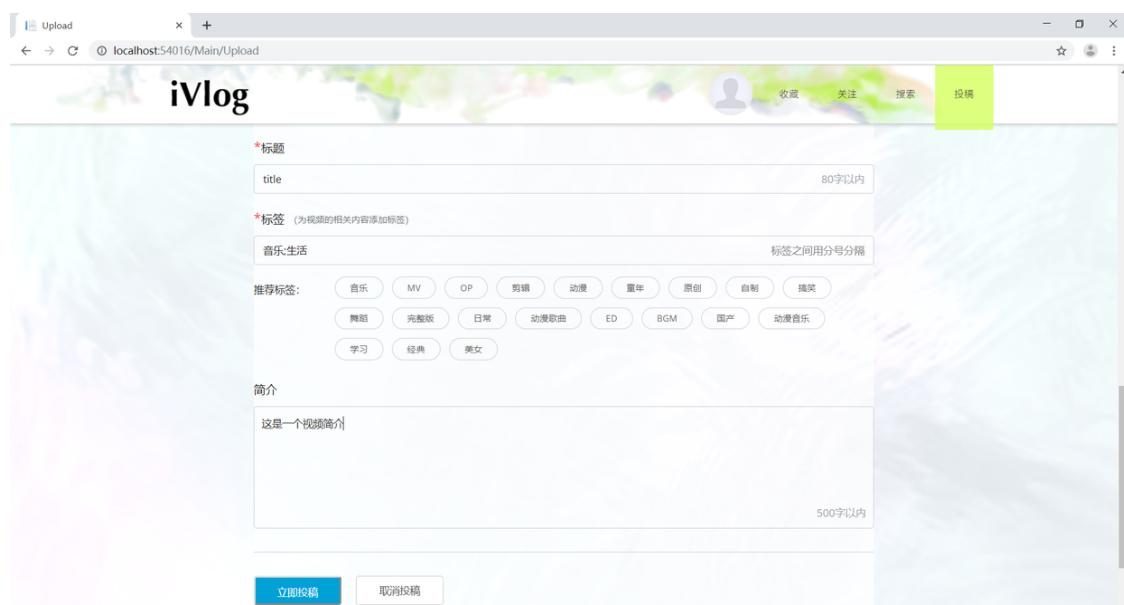
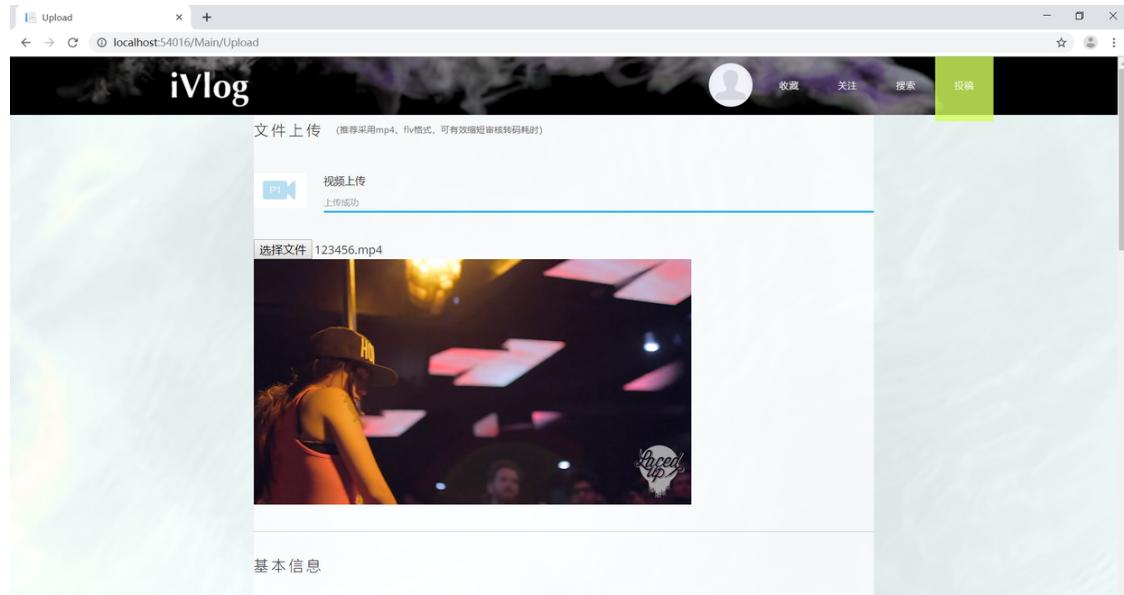
    [HttpPost]
    [Route ("PostFile")]
    public ActionResult Upload (FormCollection formdata) {
        var data = UploadvideoDB (formdata);
        return data;
    }

```

5.1.3 效果展示

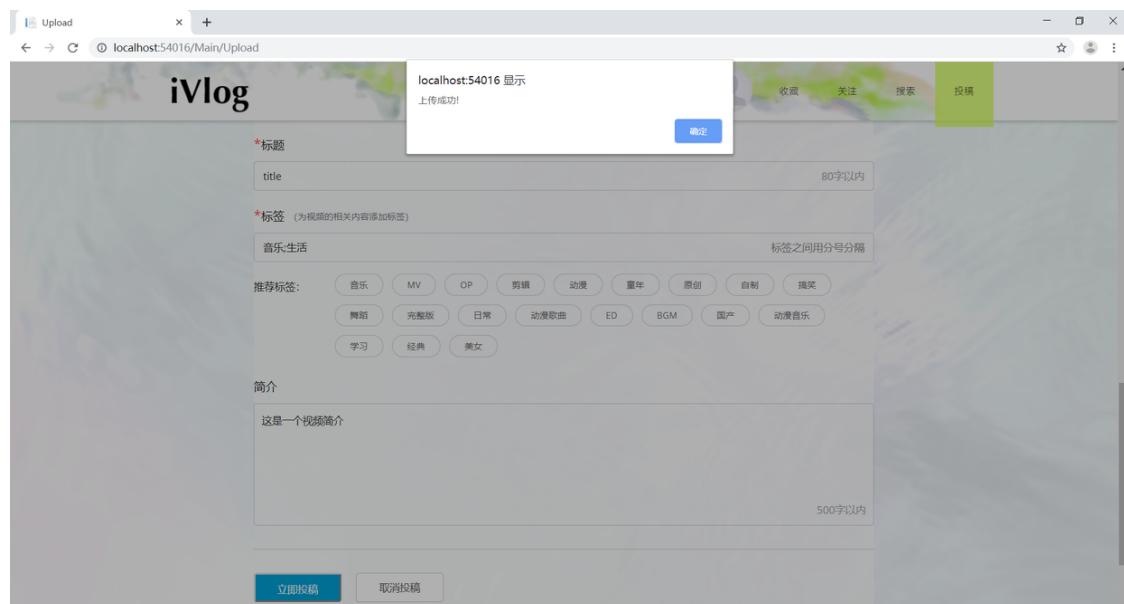
上传视频

- 选择视频文件，填写详细信息

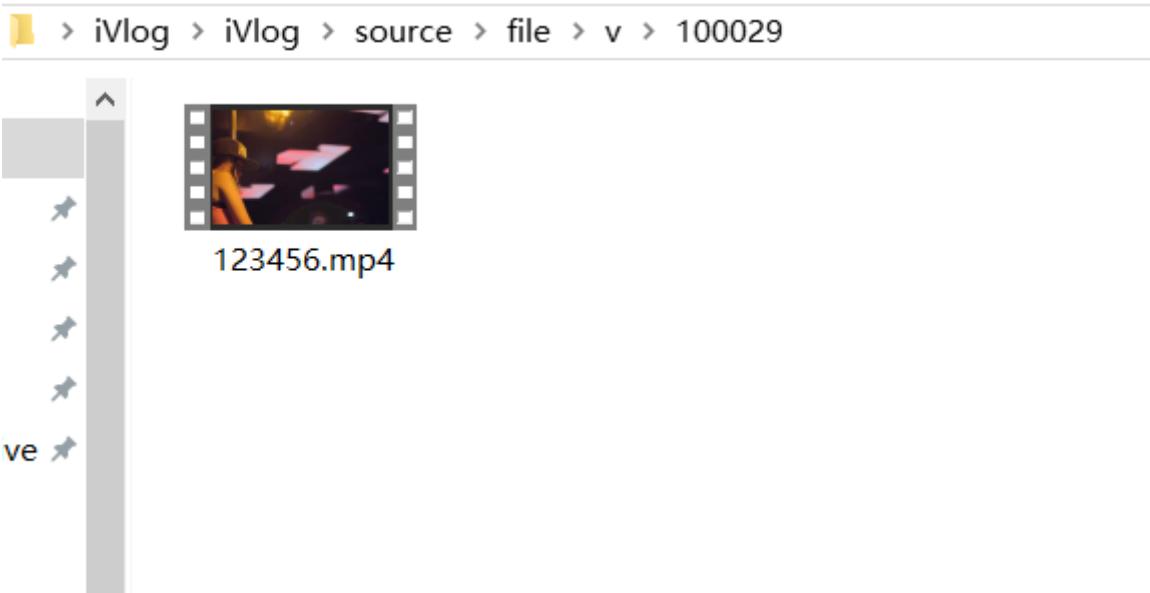


上传成功

- 网站提示上传成功



保存到文件夹中



保存到数据库中

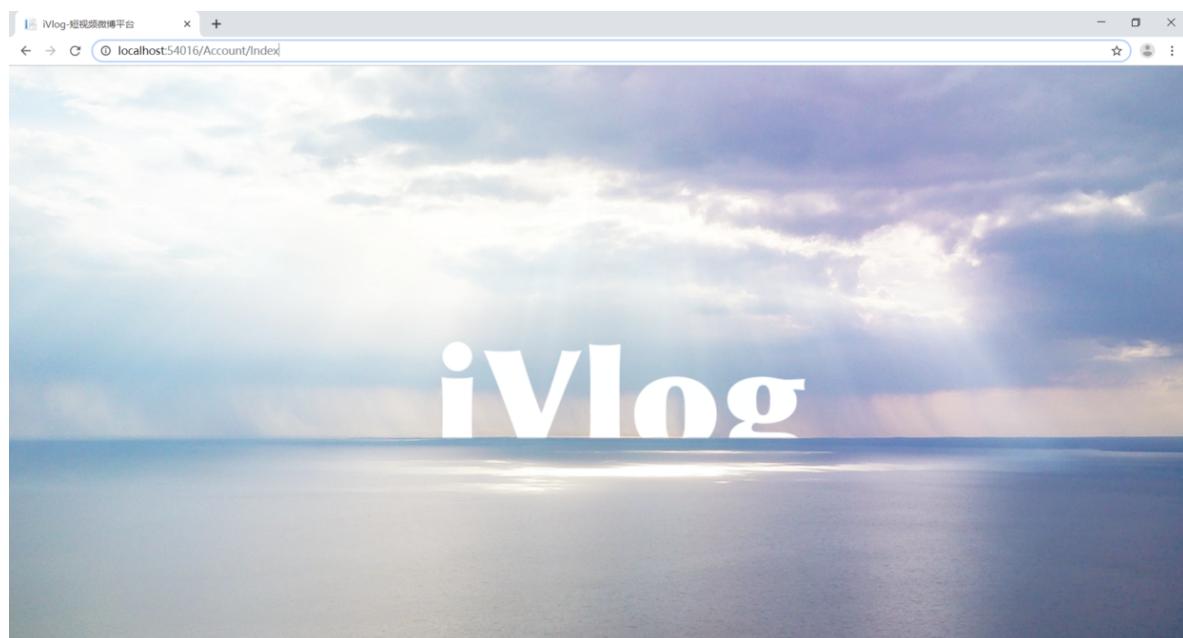
- 视频ID由系统分配，在这里是100029

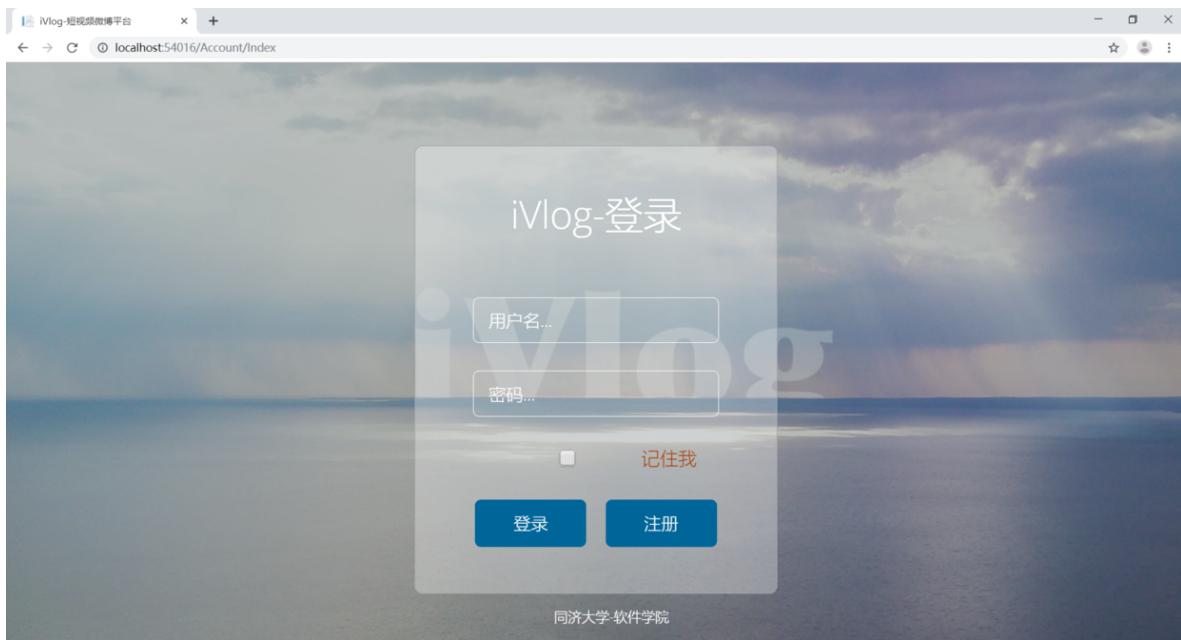
VIDEO_ID	PRIVATE	COVER	DESCRIPTION	PATH	LIKES...	PLAY_NUM	COLLE...	SHA
1 100000	1	1/img/search/photo0.jpg	用户1上传的视频0的描述	.../source/file/v/100026/l.mp4	4	6	4	
2 100001	0	0/img/search/photo2.jpg	用户1上传的视频0的描述	.../source/file/v/100026/l.mp4	1	1	0	
3 100002	1	1/img/search/photo3.jpg	用户2上传的视频3的描述	.../source/file/v/100026/l.mp4	2	3	2	
4 100003	1	1/img/search/photo4.jpg	用户4上传的视频4的描述	.../source/file/v/100026/l.mp4	1	2	0	
5 100021	1	1/img/search/photo5.jpg	098765	.../source/file/v/100026/l.mp4	0	0	0	
6 100022	1	1/img/search/photo6.jpg	dfcgvhvcfdkszdfcgvh	.../source/file/v/100026/l.mp4	0	0	0	
7 100023	1	1/img/search/photo7.jpg	dtyfgfds	.../source/file/v/100026/l.mp4	0	0	0	
8 100024	1	1/img/search/photo8.jpg	sdfghfjgfhgfdsdf	.../source/file/v/100026/l.mp4	0	0	0	
9 100025	1	1/img/search/photo9.jpg	jhgfyjhgfhjhgf	.../source/file/v/100026/l.mp4	0	0	0	
10 100026	1	1/img/search/photo3.jpg	sdfqghjkhkj1	.../source/file/v/100026/l.mp4	0	0	2	
11 100027	1	1/img/search/photo6.jpg	1234567	.../source/file/v/100026/l.mp4	0	0	0	
12 100028	1	1/source/file/c/100028\letter_bg_02.jpg	qewyruui	.../source/file/v/100028/l23456.mp4	0	0	0	
13 100029	1	1/source/file/c/100029\letter_bg_02.jpg	这是一个视频简介	.../source/file/v/100029/l23456.mp4	0	0	0	

6. 功能截屏展示

6.1 Account

6.1.1 Account/Index -> 登陆界面





6.1.2 Account/Register -> 注册界面



6.2 Main

6.2.1 Main/Index -> 首页



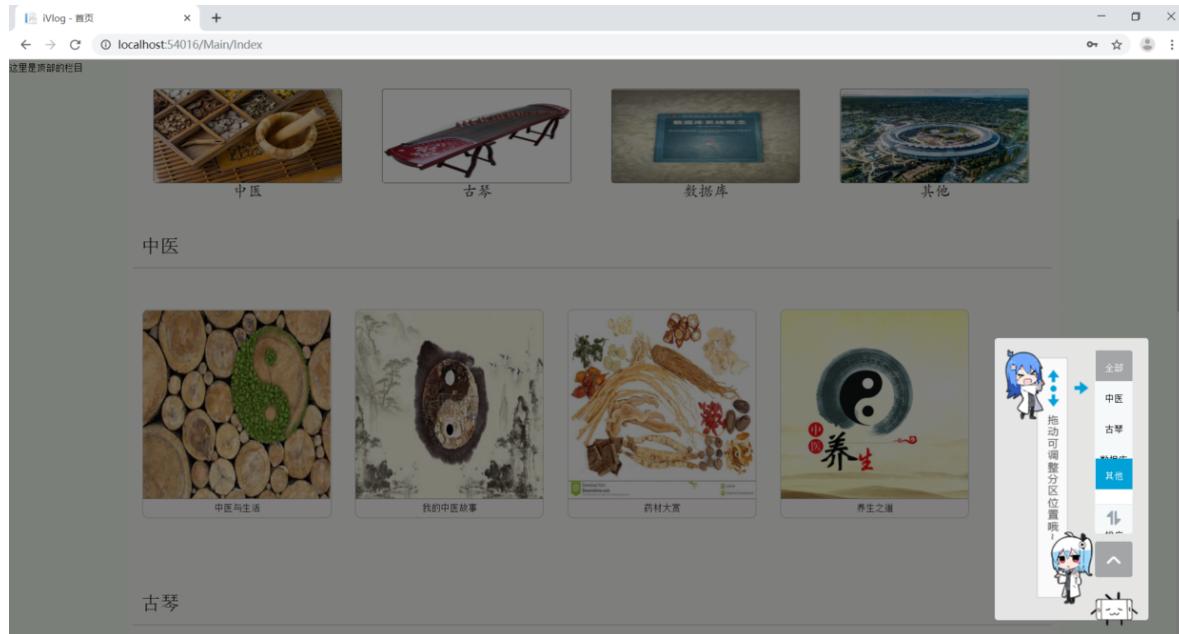
分区

This screenshot shows the '分区' (Categories) section. It includes a header with '注销', '我的主页', '关注', '搜索', and '投稿' links. Below the header, there are two main sections: '全部分区' (All Categories) and '中医' (Traditional Chinese Medicine). The '全部分区' section features four category cards: '中医' (with an image of traditional medicine tools), '古琴' (with an image of a Guqin), '数据库' (with an image of a database interface), and '其他' (with an image of a circular building). The '中医' section also has four cards: a portrait of a traditional Chinese doctor, a close-up of traditional medicine tools, a stack of logs with a green circle in the center, and a painting of a landscape with a Tai Chi symbol.

排行榜

This screenshot shows the '排行榜' (Ranking List) section. It includes a header with '注销', '我的主页', '关注', '搜索', and '投稿' links. The main content area displays four category cards: '中医', '古琴', '数据库', and '其他'. To the right, there's a sidebar titled '排行榜' (Ranking List) showing the top three videos. Each entry includes a thumbnail, the video title (e.g., '这是视频1的标题'), and the number of views (e.g., 6). The sidebar also features a '点赞' (Like) button and a '评论' (Comment) button.

拖动调整分区顺序



6.2.2 Main/Search -> 搜索界面

This screenshot shows the search results for '视频' (Video) on the iVlog platform. The search bar at the top contains the text '视频'. Below the search bar, there are filter options: '默认排序' (Default Sort), '最多播放' (Most Views), '最新发布' (Newest), '全段时间' (All Time), '一日内' (1 Day), '一周内' (1 Week), '一月内' (1 Month), '一年内' (1 Year), and '全部分区' (All Categories). The results are displayed in three columns:

- 视频1的标题**
这是视频1的标题
0011/1/11 11:11:11
watj
- 视频2的标题**
这是视频2的标题
0022/2/21 2:02:02
watj
- 视频3的标题**
这是视频3的标题
0033/3/3 3:03:03
我叫用户2

This screenshot shows the search results for '用户' (User) on the iVlog platform. The search bar at the top contains the text '视频'. Below the search bar, there are filter options: '默认排序' (Default Sort), '最多播放' (Most Views), '最新发布' (Newest), '最多点赞' (Most Likes), '全部时间' (All Time), '一日内' (1 Day), '一周内' (1 Week), '一月内' (1 Month), '一年内' (1 Year), and '全部分区' (All Categories). The results are displayed in two columns:

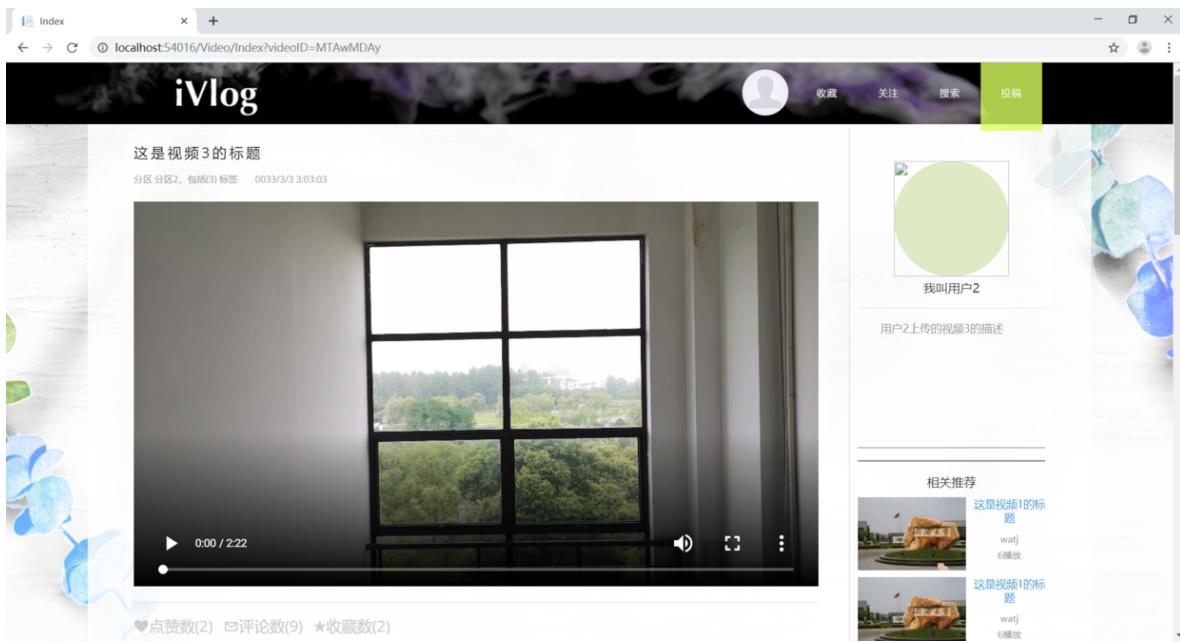
- 视频1的标题**
这是视频1的标题
undefined
用户1上传的视频1的描述
0011/1/11 11:11:11
watj
- 视频2的标题**
这是视频2的标题
undefined
用户2上传的视频2的描述
0022/2/21 2:02:02
watj
- 视频3的标题**
这是视频3的标题
undefined
用户3上传的视频3的描述

6.2.3 Main/Upload -> 投稿界面

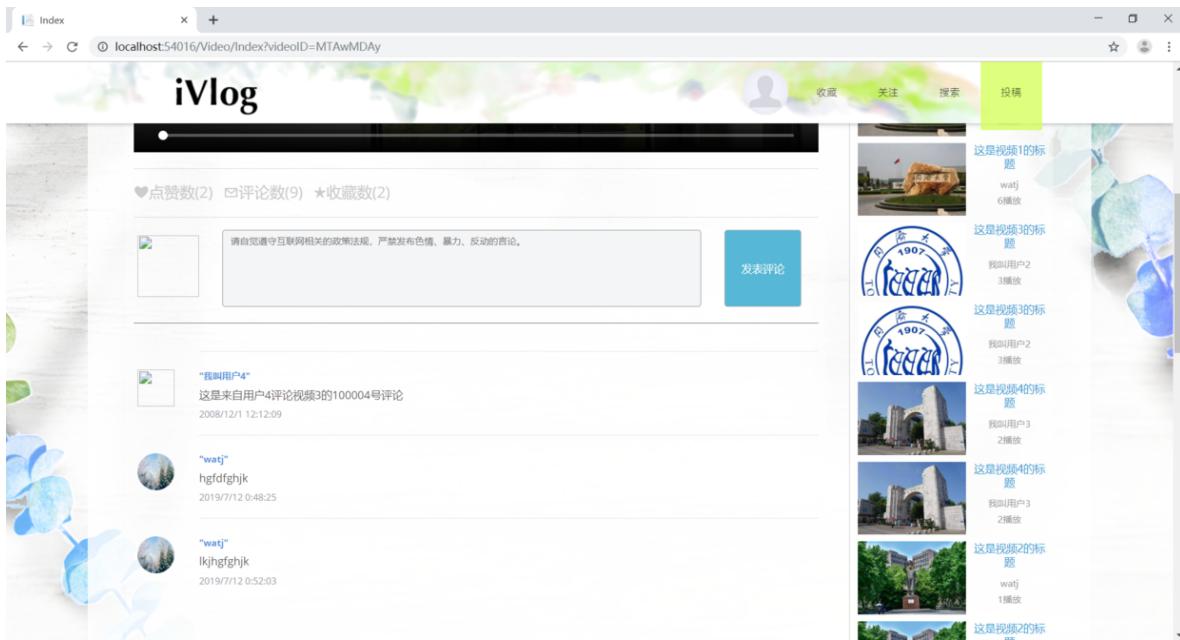
The image contains two screenshots of a web application interface for video submission. Both screenshots have a header bar with a logo, user profile, and navigation links (收藏, 关注, 搜索, 投稿). The top screenshot shows a '文件上传' (File Upload) section with a video thumbnail placeholder, a '视频上传' (Video Upload) button, and a '选择文件' (Select File) button. The bottom screenshot shows a more detailed submission form. It includes fields for '标题' (Title) with a character limit of 80, '标签' (Tags) with a note about adding relevant labels, and a '简介' (Introduction) with a character limit of 500. There is also a '推荐标签' (Recommended Tags) section with various category buttons like 音乐, MV, OP, 剪辑, 动漫, 童年, 原创, 自制, 搞笑, 舞蹈, 完整版, 日常, 动漫歌曲, ED, BGM, 国产, 动漫音乐, 学习, 经典, 美女. At the bottom are two buttons: '立即投稿' (Submit Now) and '取消投稿' (Cancel Submission).

6.3 Video

6.3.1 Video/Index -> 视频播放界面

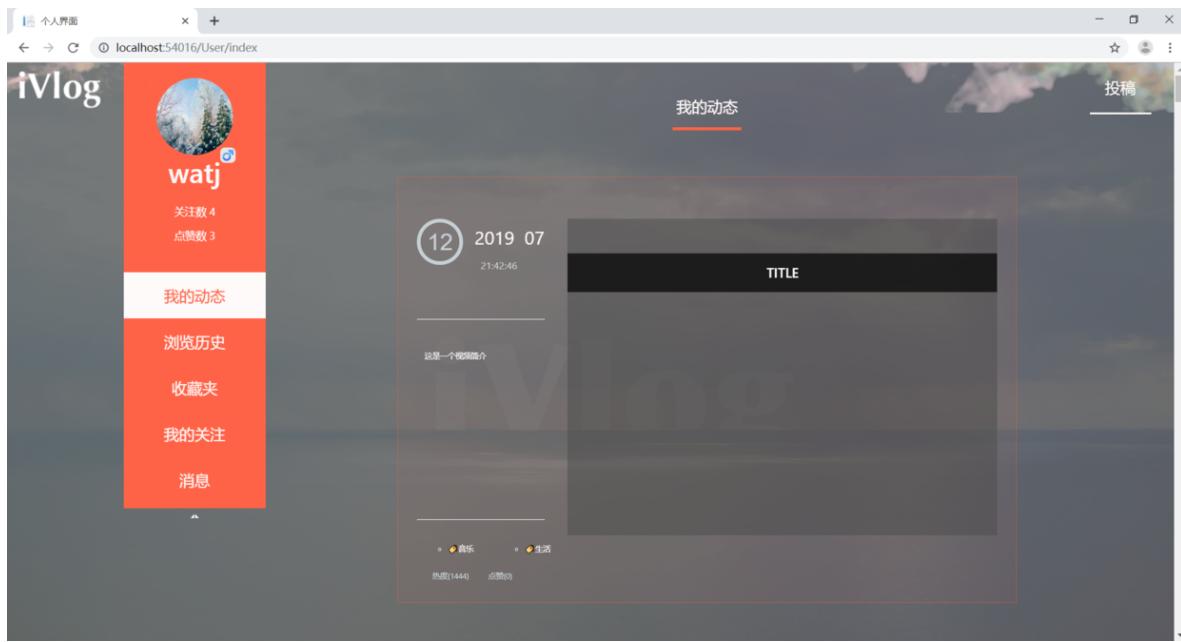


评论

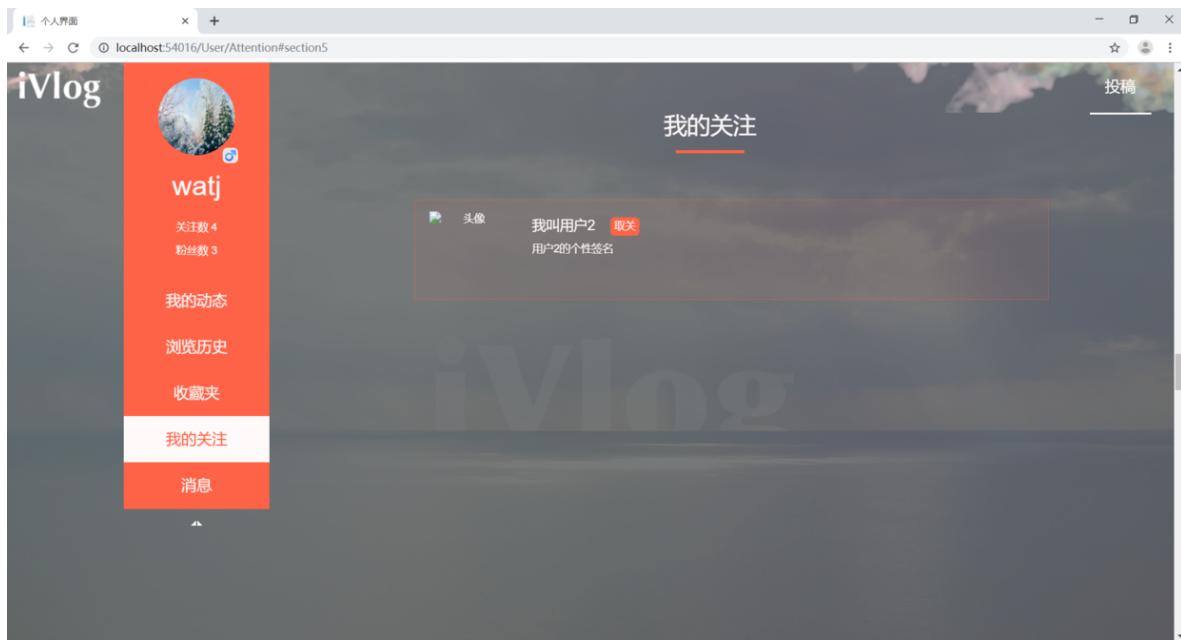


6.4 User

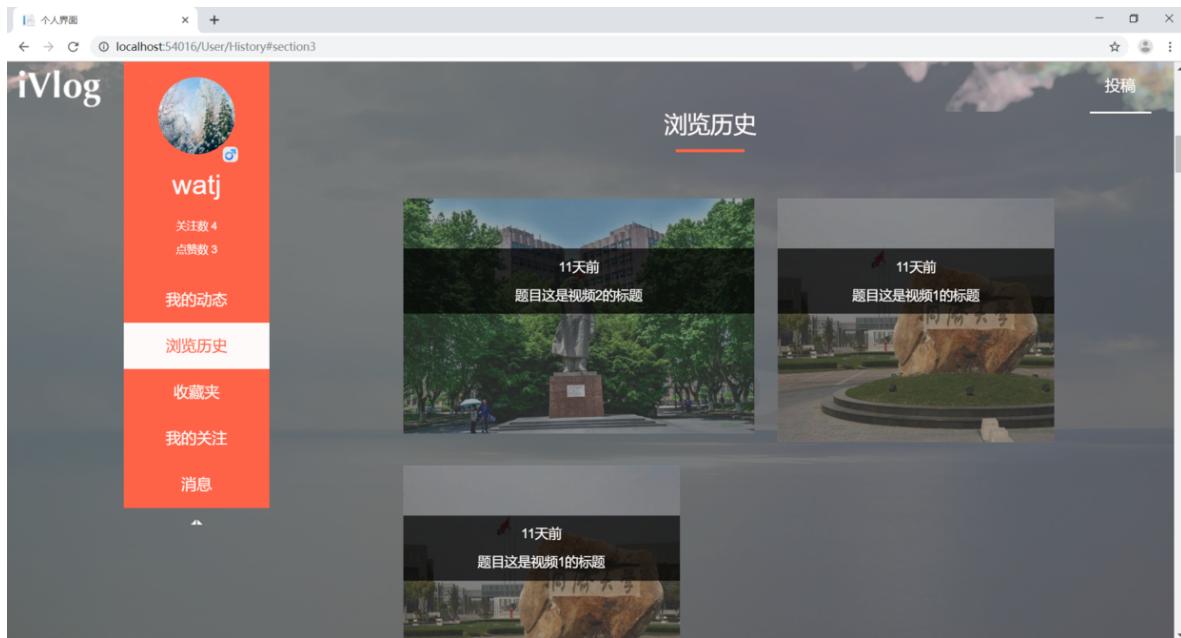
6.4.1 User/Index -> 个人主页 (我的动态)



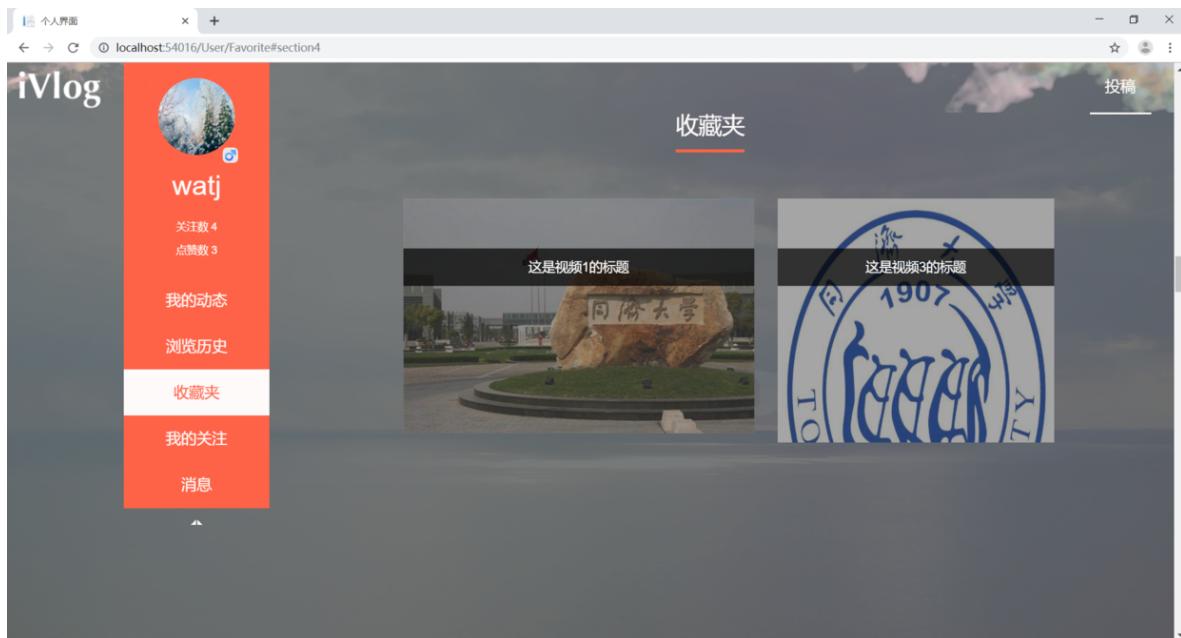
6.4.2 User/Attention -> 个人主页 (我的关注)



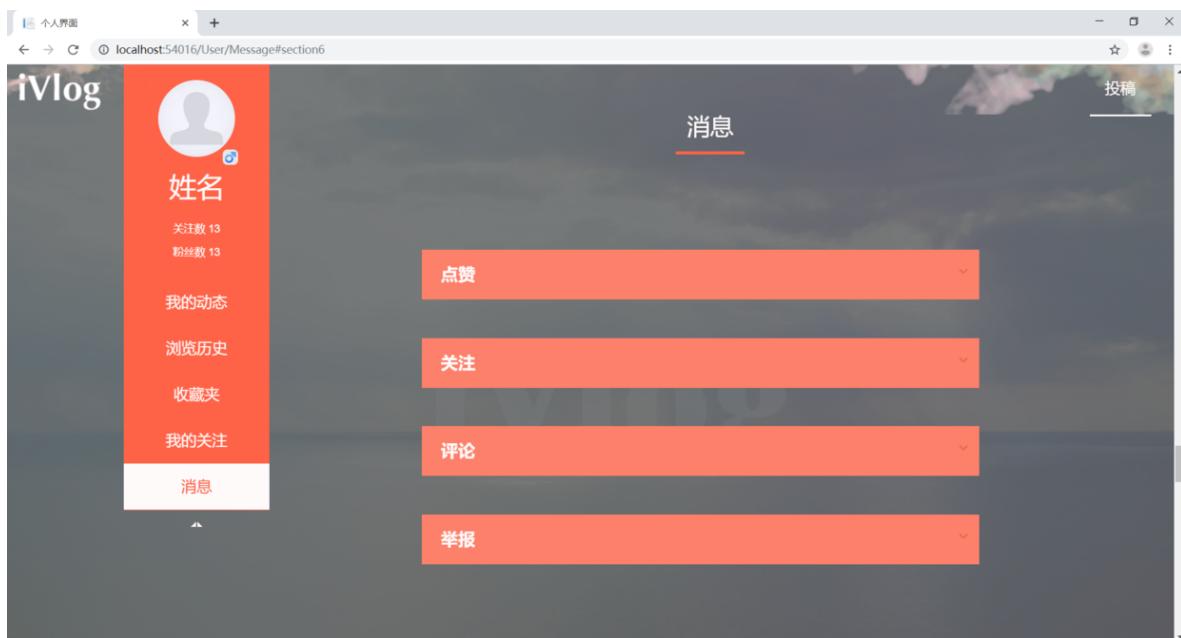
6.4.3 User/History -> 个人主页 (浏览历史)



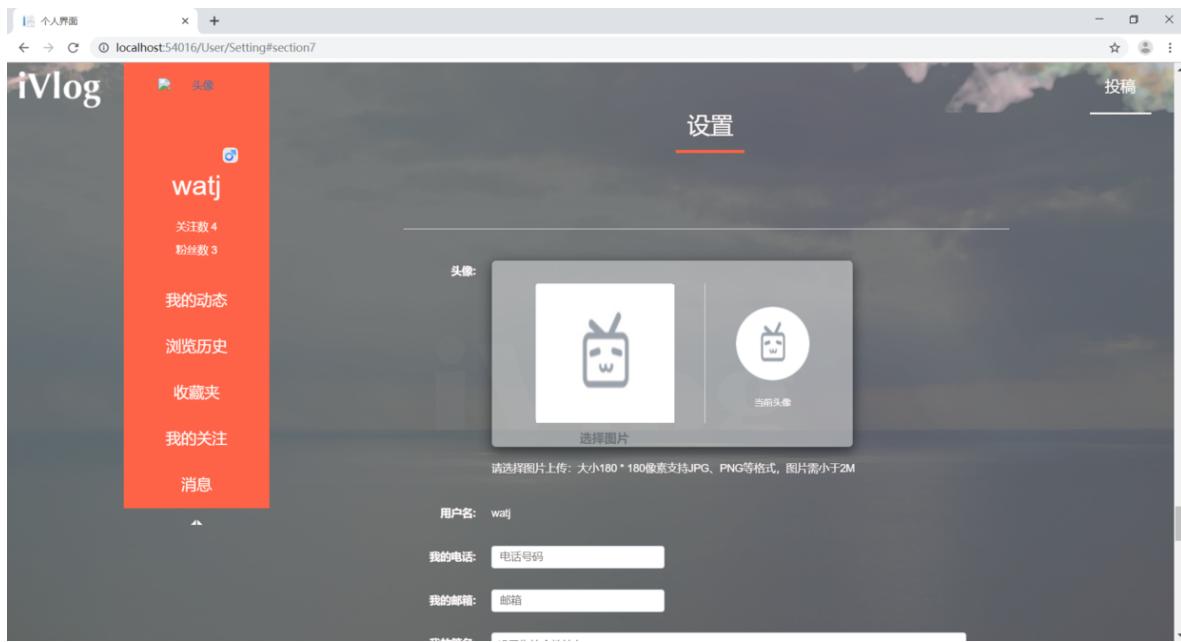
6.4.4 User/Favorite -> 个人主页 (我的收藏)



6.4.5 User/Message -> 个人主页 (我的消息)



6.5.6 User/Setting -> 个人主页 (个人信息设置)



6.5 myError

6.5.1 myError/Error403 -> 403错误页面



6.5.2 myError/Error404 -> 404错误页面



6.5.3 myError/Error500 -> 500错误页面



7. 项目结构

```
| README.md  
| README.pdf  
|  
|---database  
|   DataDefault.sql  
|   README.md  
|   total.sql  
|  
|---document  
|   | iVlog.mp4  
|   | iVlog.pptx  
|   | ppt转视频.mp4  
|   | README.md
```

```
| |
| +--数据库设计
| |   |--数据库设计文档.docx
| |   |--数据库设计文档.pdf
| |
| +--系统设计与实现
| |   |--系统设计与实现文档.pages
| |   |--系统设计与实现文档.pdf
| |
| +--系统需求与分析
| |   |--系统需求与分析文档.pages
| |   |--系统需求与分析文档.pdf
| |
| |--program
| |   |--iVlog.sln
| |
| +--iVlog
| |   |--favicon.ico
| |   |--Global.asax
| |   |--Global.asax.cs
| |   |--iVlog.csproj
| |   |--iVlog.csproj.user
| |   |--packages.config
| |   |--Web.config
| |   |--Web.Debug.config
| |   |--Web.Release.config
| |
| +--App_Data
| +--App_Start
| |   |--BundleConfig.cs
| |   |--FilterConfig.cs
| |   |--RouteConfig.cs
| |
| +--bin
| |   |--Antlr3.Runtime.dll
| |   |--Antlr3.Runtime.pdb
| |   |--EntityFramework.dll
| |   |--EntityFramework.SqlServer.dll
| |   |--EntityFramework.SqlServer.xml
| |   |--EntityFramework.xml
| |   |--iVlog.dll
| |   |--iVlog.dll.config
| |   |--iVlog.pdb
| |   |--LitJson.dll
| |   |--Microsoft.CodeDom.Providers.DotNetCompilerPlatform.dll
| |   |--Microsoft.CodeDom.Providers.DotNetCompilerPlatform.xml
| |   |--Microsoft.Web.Infrastructure.dll
| |   |--Newtonsoft.Json.dll
| |   |--Newtonsoft.Json.xml
| |   |--Oracle.ManagedDataAccess.dll
| |   |--Oracle.ManagedDataAccess.EntityFramework.dll
| |   |--System.Web.Helpers.dll
```

```
|   |   | System.Web.Helpers.xml
|   |   | System.Web.Mvc.dll
|   |   | System.Web.Mvc.xml
|   |   | System.Web.Optimization.dll
|   |   | System.Web.Optimization.xml
|   |   | System.Web.Razor.dll
|   |   | System.Web.Razor.xml
|   |   | System.Web.WebPages.Deployment.dll
|   |   | System.Web.WebPages.Deployment.xml
|   |   | System.Web.WebPages.dll
|   |   | System.Web.WebPages.Razor.dll
|   |   | System.Web.WebPages.Razor.xml
|   |   | System.Web.WebPages.xml
|   |   | WebGrease.dll
|   |
|   |   |
|   |   |   └── roslyn
|   |   |       | csc.exe
|   |   |       | csc.exe.config
|   |   |       | csc.rsp
|   |   |       | csi.exe
|   |   |       | csi.exe.config
|   |   |       | csi.rsp
|   |   |       | Microsoft.Build.Tasks.CodeAnalysis.dll
|   |   |       | Microsoft.CodeAnalysis.CSharp.dll
|   |   |       | Microsoft.CodeAnalysis.CSharp.Scripting.dll
|   |   |       | Microsoft.CodeAnalysis.dll
|   |   |       | Microsoft.CodeAnalysis.Scripting.dll
|   |   |       | Microsoft.CodeAnalysis.VisualBasic.dll
|   |   |       | Microsoft.CSharp.Core.targets
|   |   |       | Microsoft.DiaSymReader.Native.amd64.dll
|   |   |       | Microsoft.DiaSymReader.Native.x86.dll
|   |   |       | Microsoft.Managed.Core.targets
|   |   |       | Microsoft.VisualBasic.Core.targets
|   |   |       | System.AppContext.dll
|   |   |       | System.Collections.Immutable.dll
|   |   |       | System.Console.dll
|   |   |       | System.Diagnostics.FileVersionInfo.dll
|   |   |       | System.Diagnostics.StackTrace.dll
|   |   |       | System.IO.Compression.dll
|   |   |       | System.IO.FileSystem.dll
|   |   |       | System.IO.FileSystem.Primitives.dll
|   |   |       | System.IO.Pipes.AccessControl.dll
|   |   |       | System.IO.Pipes.dll
|   |   |       | System.Reflection.Metadata.dll
|   |   |       | System.Security.AccessControl.dll
|   |   |       | System.Security.Claims.dll
|   |   |       | System.Security.Cryptography.Algorithms.dll
|   |   |       | System.Security.Cryptography.Encoding.dll
|   |   |       | System.Security.Cryptography.Primitives.dll
|   |   |       | System.Security.Cryptography.X509Certificates.dll
|   |   |       | System.Security.Principal.Windows.dll
|   |   |       | System.Text.Encoding.CodePages.dll
```

```
|   |   | System.ValueTuple.dll  
|   |   | System.Xml.ReaderWriter.dll  
|   |   | System.Xml.XmlDocument.dll  
|   |   | System.Xml.XPath.dll  
|   |   | System.Xml.XPath.XDocument.dll  
|   |   | vbc.exe  
|   |   | vbc.exe.config  
|   |   | vbc.rsp  
|   |   | VBCSCompiler.exe  
|   |   | VBCSCompiler.exe.config  
|   |  
|   |   | zh-Hans  
|   |   | EntityFramework.resources.dll  
|   |   | System.Web.Helpers.resources.dll  
|   |   | System.Web.Mvc.resources.dll  
|   |   | System.Web.Optimization.resources.dll  
|   |   | System.Web.Razor.resources.dll  
|   |   | System.Web.WebPages.Deployment.resources.dll  
|   |   | System.Web.WebPages.Razor.resources.dll  
|   |   | System.Web.WebPages.resources.dll  
|   |  
|   |   | Content  
|   |   | bootstrap-theme.css  
|   |   | bootstrap-theme.css.map  
|   |   | bootstrap-theme.min.css  
|   |   | bootstrap-theme.min.css.map  
|   |   | bootstrap.css  
|   |   | bootstrap.css.map  
|   |   | bootstrap.min.css  
|   |   | bootstrap.min.css.map  
|   |   | Site.css  
|   |  
|   |   | Controllers  
|   |   | AccountController.cs  
|   |   | AdministratorController.cs  
|   |   | HomeController.cs  
|   |   | MainController.cs  
|   |   | myErrorController.cs  
|   |   | UserController.cs  
|   |   | VideoController.cs  
|   |  
|   |   | css  
|   |   |   | bootstrap-theme.min.css  
|   |   |   | bootstrap.min.css  
|   |  
|   |   |   | bootstrap  
|   |   |   |   | bootstrap-theme.css  
|   |   |   |   | bootstrap-theme.min.css  
|   |   |   |   | bootstrap.css  
|   |   |   |   | bootstrap.min.css  
|   |  
|   |   |   | header_footer
```

```
    |   |   | fontAwesome.css  
    |   |   | header_footer.css  
    |   |   | hero-slider.css  
    |   |   | style.css  
    |   |  
    |   |   |—login_register  
    |   |   | background.png  
    |   |   | bg.png  
    |   |   | cover.png  
    |   |   | covered.png  
    |   |   | demo.css  
    |   |   | font-awesome.min.css  
    |   |   | hu.png  
    |   |   | iVlog-covered.png  
    |   |   | iVlog.png  
    |   |   | letter_bg_01.jpg  
    |   |   | letter_bg_02.jpg  
    |   |   | letter_bg_03.jpg  
    |   |   | pattern.png  
    |   |   | style1.css  
    |   |   | style2.css  
    |   |   | style3.css  
    |   |   | style4.css  
    |   |   | templatemo-style.css  
    |   |  
    |   |   |—main  
    |   |   |   | main.css  
    |   |   |   | style.css  
    |   |  
    |   |   |—search  
    |   |   |   | search.css  
    |   |  
    |   |   |—user  
    |   |   |   | bootstrap.min.css  
    |   |   |   | font-awesome.4.6.0.css  
    |   |   |   | gender_female.png  
    |   |   |   | gender_male.png  
    |   |   |   | he.css  
    |   |   |   | settings.css  
    |   |  
    |   |   |—fonts  
    |   |   |   | fontawesome-webfont.eot  
    |   |   |   | fontawesome-webfont.svg  
    |   |   |   | fontawesome-webfont.ttf  
    |   |   |   | fontawesome-webfont.woff  
    |   |   |   | fontawesome-webfont.woff2  
    |   |   |   | FontAwesome.otf  
    |   |   |   | glyphicons-halflings-regular.eot  
    |   |   |   | glyphicons-halflings-regular.svg  
    |   |   |   | glyphicons-halflings-regular.ttf  
    |   |   |   | glyphicons-halflings-regular.woff  
    |   |   |   | glyphicons-halflings-regular.woff2
```

```
| | |
| | └─main
| | polar.otf
|
| |
| └─img
|   ├─error
|   | 403.png
|   | 404.png
|   | 500.png
|
|   |
|   ├─header_footer
|   | footer.png
|   | footer_light.png
|   | header-black.png
|   | header-white.png
|   | icon.jpg
|   | logo-black.png
|   | logo-white.png
|   | profile.jpeg
|   | white-bg-1.png
|   | white-bg-2.png
|
|   |
|   ├─login_register
|   | background.png
|   | bg.png
|   | cover.png
|   | covered.png
|   | hu.png
|   | iVlog-covered.png
|   | iVlog.png
|   | letter_bg_01.jpg
|   | letter_bg_02.jpg
|   | letter_bg_03.jpg
|   | pattern.png
|
|   |
|   ├─main
|   | 3d-slider-1.jpg
|   | 3d-slider-2.jpg
|   | 3d-slider-3.jpg
|   | 3d-slider-4.jpg
|   | arrow.png
|   | datab.jpg
|   | footer.png
|   | footer_light.png
|   | go_top.png
|   | guqin.png
|   | guzheng.jpg
|   | header-black.png
|   | header-white.png
|   | huihua.png
|   | icoCircle.gif
|   | ivlog.png
```

```
|   |   | left.png
|   |   | logo-black.png
|   |   | logo-white.png
|   |   | photo.jpg
|   |   | photo6.jpg
|   |   | pic1.png
|   |   | pic2.png
|   |   | pic3.png
|   |   | pic4.png
|   |   | pic5.png
|   |   | pic6.png
|   |   | qita.png
|   |   | quanbufenqu.png
|   |   | remen.png
|   |   | scope.jpg
|   |   | shujuku.png
|   |   | white-bg-1.png
|   |   | white-bg-2.png
|   |   | zhongyi.png
|   |
|   |   |
|   |   |   |—search
|   |   |   | gender_female.png
|   |   |   | gender_male.png
|   |   |   | head.png
|   |   |   | head1.jpg
|   |   |   | head10.jpg
|   |   |   | head2.jpg
|   |   |   | head2.png
|   |   |   | head3.jpg
|   |   |   | head4.jpg
|   |   |   | head5.jpg
|   |   |   | head6.jpg
|   |   |   | head7.jpg
|   |   |   | head8.jpg
|   |   |   | head9.jpg
|   |   |   | icon.png
|   |   |   | logo.png
|   |   |   | photo.jpg
|   |   |   | photo10.jpg
|   |   |   | photo2.jpg
|   |   |   | photo3.jpg
|   |   |   | photo4.jpg
|   |   |   | photo5.jpg
|   |   |   | photo6.jpg
|   |   |   | photo7.jpg
|   |   |   | photo8.jpg
|   |   |   | photo9.jpg
|   |   |   | white-bg-1.png
|   |   |
|   |   |   |
|   |   |   |   |—upload
|   |   |   |   | 1.mp4
|   |   |   |   | bilibili.png
```

```
|   |   | img1.jpg
|   |   | sky.jpg
|   |   | vertical-bg.png
|   |   | video.png
|   |
|   |   |
|   |   |---user
|   |   | balabala.png
|   |   | cb07adc2d2edede6689f1dfabe75bfa78f7f949d.jpg@150w_150h.jpg"
|   |   | for.jpg
|   |   | header-touming.png
|   |   | hhh.jpeg
|   |   | history.jpg
|   |   | logo-white.png
|   |   | page-bg.jpg
|   |   | page-bg.png
|   |   | personal-bgPic.jpg
|   |   | profile.jpeg
|   |
|   |   |
|   |   |---video
|   |   | cat.jpg
|   |
|   |   |
|   |   |---js
|   |   |   | bootstrap-3.3.7.js
|   |   |   | bootstrap.js
|   |   |   | bootstrap.min.js
|   |   |   | jquery.js
|   |   |   | npm.js
|   |
|   |   |
|   |   |---administrator
|   |   |   | adDomain.js
|   |   |   | userList.js
|   |   |   | videoList.js
|   |
|   |   |
|   |   |---cookie
|   |   |   | cookie.js
|   |   |   | model.js
|   |
|   |   |
|   |   |---header_footer
|   |   |   | hide.js
|   |   |   | main.js
|   |   |   | plugins.js
|   |
|   |   |
|   |   |---login_register
|   |   |   | animation_particles.js
|   |   |   | indexOnLoad.js
|   |   |   | login.js
|   |   |   | modernizr.custom.86080.js
|   |   |   | register.js
|   |
|   |   |
|   |   |---main
|   |   |   | default.css
|   |   |   | hide.js
```

```
|   |   | jquery-1.8.3.min.js
|   |   | jquery.js
|   |   | jquery.SuperSlide.2.1.3.js
|   |   | jquery.SuperSlide.2.1.3.source.js
|   |   | jquery1.42.min.js
|   |   | lazyload.min.js
|   |   | main.js
|   |   | top_slide.js
|   |
|   |   |
|   |   |   |search
|   |   |   | search.js
|   |   |
|   |   |   |   |user
|   |   |   | attention.js
|   |   |   | attention_info.json
|   |   |   | bgColorChange.js
|   |   |   | choosePosition.js
|   |   |   | domain.js
|   |   |   | favorite.js
|   |   |   | favorite_info.json
|   |   |   | history.js
|   |   |   | history_info.json
|   |   |   | json.js
|   |   |   | message.js
|   |   |   | message_info.json
|   |   |   | position.js
|   |   |   | user_info.json
|   |   |   | view.js
|   |   |   | visible-change-copy.js
|   |   |   | visible-change.js
|   |   |   | willN.js
|   |
|   |   |
|   |   |   |Models
|   |   |   | ADMINISTRATOR.cs
|   |   |   | COMMENTS.cs
|   |   |   | FAVORITE.cs
|   |   |   | GET_MESSAGE.cs
|   |   |   | HAS_COMMENT.cs
|   |   |   | HAS_FAVORITES.cs
|   |   |   | HAS_VIDEO.cs
|   |   |   | HAS_ZONE.cs
|   |   |   | MESSAGE_LIBRARY.cs
|   |   |   | Model.Context.cs
|   |   |   | Model.Context.tt
|   |   |   | Model.cs
|   |   |   | Model.Designer.cs
|   |   |   | Model.edmx
|   |   |   | Model.edmx.diagram
|   |   |   | Model.tt
|   |   |   | RANKING.cs
|   |   |   | SEND_COMMENT.cs
|   |   |   | SEND_MESSAGE.cs
```

```
| | SORT_VIDEO.cs  
| | TAG.cs  
| | UPLOAD_VIDEO.cs  
| | USERS.cs  
| | USER_RELATIONSHIP.cs  
| | VIDEOS.cs  
| | VISIT.cs  
| | ZONE.cs  
| |  
| | | obj  
| | | | Debug  
| | | | | DesignTimeResolveAssemblyReferencesInput.cache  
| | | | iVlog.csproj.CopyComplete  
| | | | iVlog.csproj.CoreCompileInputs.cache  
| | | | iVlog.csproj.FileListAbsolute.txt  
| | | | iVlog.csprojAssemblyReference.cache  
| | | | iVlog.dll  
| | | | iVlog.pdb  
| | | | TemporaryGeneratedFile_036C0B5B-1481-4323-8D20-8F5ADCB23D92.cs  
| | | | TemporaryGeneratedFile_5937a670-0e60-4077-877b-f7221da3dda1.cs  
| | | | TemporaryGeneratedFile_E7A71F73-0F8D-4B9B-B56E-8E70B10BC5D3.cs  
| | | |  
| | | | | edmxResourcesToEmbed  
| | | | | | Models  
| | | | | | Model.csdl  
| | | | | | Model.msl  
| | | | | | Model.ssdl  
| | | | |  
| | | | | TempPE  
| | | | | | Models.Model.Context.cs.dll  
| | | | | | Models.Model.cs.dll  
| | | | | | Models.Model.Designer.cs.dll  
| | | | |  
| | | | | testMsDeployConnection  
| | | | | Release  
| | | | | | CSAutoParameterize.parameters.xml  
| | | | | | iVlog.csproj.CopyComplete  
| | | | | | iVlog.csproj.CoreCompileInputs.cache  
| | | | | | iVlog.csproj.FileListAbsolute.txt  
| | | | | | iVlog.csprojAssemblyReference.cache  
| | | | | | iVlog.dll  
| | | | | | iVlog.pdb  
| | | | | | TemporaryGeneratedFile_036C0B5B-1481-4323-8D20-8F5ADCB23D92.cs  
| | | | | | TemporaryGeneratedFile_5937a670-0e60-4077-877b-f7221da3dda1.cs  
| | | | | | TemporaryGeneratedFile_E7A71F73-0F8D-4B9B-B56E-8E70B10BC5D3.cs  
| | | | | | _WPPLastBuildInfo.txt  
| | | | |  
| | | | | | CSAutoParameterize  
| | | | | | | original  
| | | | | | | | Web.config  
| | | | | | |  
| | | | | | | Views
```

```
|   |   | Web.config  
|   |   |  
|   |   |   └transformed  
|   |   | Web.config  
|   |   |  
|   |   |   └Views  
|   |   | Web.config  
|   |   |  
|   |   |   └Database  
|   |   |   └edmxResourcesToEmbed  
|   |   |   └Models  
|   |   | Model.csdl  
|   |   | Model.msl  
|   |   | Model.ssdl  
|   |   |  
|   |   |   └Package  
|   |   |   | iVlog.SourceManifest.xml  
|   |   |  
|   |   |   └PackageTmp  
|   |   |   | favicon.ico  
|   |   |   | Global.asax  
|   |   |   | Web.config  
|   |   |  
|   |   |   └bin  
|   |   |   | Antlr3.Runtime.dll  
|   |   |   | Antlr3.Runtime.pdb  
|   |   |   | EntityFramework.dll  
|   |   |   | EntityFramework.SqlServer.dll  
|   |   |   | iVlog.dll  
|   |   |   | iVlog.pdb  
|   |   |   | LitJson.dll  
|   |   |   | Microsoft.CodeDom.Providers.DotNetCompilerPlatform.dll  
|   |   |   | Microsoft.Web.Infrastructure.dll  
|   |   |   | Newtonsoft.Json.dll  
|   |   |   | Oracle.ManagedDataAccess.dll  
|   |   |   | Oracle.ManagedDataAccess.EntityFramework.dll  
|   |   |   | System.Web.Helpers.dll  
|   |   |   | System.Web.Mvc.dll  
|   |   |   | System.Web.Optimization.dll  
|   |   |   | System.Web.Razor.dll  
|   |   |   | System.Web.WebPages.Deployment.dll  
|   |   |   | System.Web.WebPages.dll  
|   |   |   | System.Web.WebPages.Razor.dll  
|   |   |   | WebGrease.dll  
|   |   |  
|   |   |   └roslyn  
|   |   |   | csc.exe  
|   |   |   | csc.exe.config  
|   |   |   | csc.rsp  
|   |   |   | csi.exe  
|   |   |   | csi.exe.config  
|   |   |   | csi.rsp
```

```
    |   |   | Microsoft.Build.Tasks.CodeAnalysis.dll  
    |   |   | Microsoft.CodeAnalysis.CSharp.dll  
    |   |   | Microsoft.CodeAnalysis.CSharp.Scripting.dll  
    |   |   | Microsoft.CodeAnalysis.dll  
    |   |   | Microsoft.CodeAnalysis.Scripting.dll  
    |   |   | Microsoft.CodeAnalysis.VisualBasic.dll  
    |   |   | Microsoft.CSharp.Core.targets  
    |   |   | Microsoft.DiaSymReader.Native.amd64.dll  
    |   |   | Microsoft.DiaSymReader.Native.x86.dll  
    |   |   | Microsoft.Managed.Core.targets  
    |   |   | Microsoft.VisualBasic.Core.targets  
    |   |   | System.AppContext.dll  
    |   |   | System.Collections.Immutable.dll  
    |   |   | System.Console.dll  
    |   |   | System.Diagnostics.FileVersionInfo.dll  
    |   |   | System.Diagnostics.StackTrace.dll  
    |   |   | System.IO.Compression.dll  
    |   |   | System.IO.FileSystem.dll  
    |   |   | System.IO.FileSystem.Primitives.dll  
    |   |   | System.IO.Pipes.AccessControl.dll  
    |   |   | System.IO.Pipes.dll  
    |   |   | System.Reflection.Metadata.dll  
    |   |   | System.Security.AccessControl.dll  
    |   |   | System.Security.Claims.dll  
    |   |   | System.Security.Cryptography.Algorithms.dll  
    |   |   | System.Security.Cryptography.Encoding.dll  
    |   |   | System.Security.Cryptography.Primitives.dll  
    |   |   | System.Security.Cryptography.X509Certificates.dll  
    |   |   | System.Security.Principal.Windows.dll  
    |   |   | System.Text.Encoding.CodePages.dll  
    |   |   | System.ValueTuple.dll  
    |   |   | System.Xml.ReaderWriter.dll  
    |   |   | System.Xml.XmlDocument.dll  
    |   |   | System.Xml.XPath.dll  
    |   |   | System.Xml.XPath.XDocument.dll  
    |   |   | vbc.exe  
    |   |   | vbc.exe.config  
    |   |   | vbc.rsp  
    |   |   | VBCSCompiler.exe  
    |   |   | VBCSCompiler.exe.config  
    |   |  
    |   |   | zh-Hans  
    |   |   |   | EntityFramework.resources.dll  
    |   |   |   | System.Web.Helpers.resources.dll  
    |   |   |   | System.Web.Mvc.resources.dll  
    |   |   |   | System.Web.Optimization.resources.dll  
    |   |   |   | System.Web.Razor.resources.dll  
    |   |   |   | System.Web.WebPages.Deployment.resources.dll  
    |   |   |   | System.Web.WebPages.Razor.resources.dll  
    |   |   |   | System.Web.WebPages.resources.dll  
    |   |  
    |   |   | Content
```

```
| | | | bootstrap-theme.css  
| | | | bootstrap-theme.css.map  
| | | | bootstrap-theme.min.css  
| | | | bootstrap-theme.min.css.map  
| | | | bootstrap.css  
| | | | bootstrap.css.map  
| | | | bootstrap.min.css  
| | | | bootstrap.min.css.map  
| | | | Site.css  
| | | |  
| | | |   |css  
| | | |   |   | bootstrap-theme.min.css  
| | | |   |   | bootstrap.min.css  
| | | |  
| | | |   |bootstrap  
| | | |   |   | bootstrap-theme.css  
| | | |   |   | bootstrap-theme.min.css  
| | | |   |   | bootstrap.css  
| | | |   |   | bootstrap.min.css  
| | | |  
| | | |   |header_footer  
| | | |   |   | fontAwesome.css  
| | | |   |   | header_footer.css  
| | | |   |   | hero-slider.css  
| | | |   |   | style.css  
| | | |  
| | | |   |login_register  
| | | |   |   | background.png  
| | | |   |   | bg.png  
| | | |   |   | cover.png  
| | | |   |   | covered.png  
| | | |   |   | demo.css  
| | | |   |   | font-awesome.min.css  
| | | |   |   | hu.png  
| | | |   |   | iVlog-covered.png  
| | | |   |   | iVlog.png  
| | | |   |   | letter_bg_01.jpg  
| | | |   |   | letter_bg_02.jpg  
| | | |   |   | letter_bg_03.jpg  
| | | |   |   | pattern.png  
| | | |   |   | style1.css  
| | | |   |   | style2.css  
| | | |   |   | style3.css  
| | | |   |   | style4.css  
| | | |   |   | templatemo-style.css  
| | | |  
| | | |   |main  
| | | |   |   | main.css  
| | | |   |   | style.css  
| | | |  
| | | |   |search  
| | | |   |   | search.css
```

```
| | | |
| | |   └─user
| | |     bootstrap.min.css
| | |     font-awesome.4.6.0.css
| | |     gender_female.png
| | |     gender_male.png
| | |     he.css
| | |     settings.css
| | |
| |   └─fonts
| |     fontawesome-webfont.eot
| |     fontawesome-webfont.svg
| |     fontawesome-webfont.ttf
| |     fontawesome-webfont.woff
| |     fontawesome-webfont.woff2
| |     FontAwesome.otf
| |     glyphicons-halflings-regular.eot
| |     glyphicons-halflings-regular.svg
| |     glyphicons-halflings-regular.ttf
| |     glyphicons-halflings-regular.woff
| |     glyphicons-halflings-regular.woff2
| |
|   └─main
|     polar.otf
|
|   └─img
|     ├─error
|     |   403.png
|     |   404.png
|     |   500.png
|     |
|     └─header_footer
|       footer.png
|       footer_light.png
|       header-black.png
|       header-white.png
|       icon.jpg
|       logo-black.png
|       logo-white.png
|       profile.jpeg
|       white-bg-1.png
|       white-bg-2.png
|     |
|     └─login_register
|       background.png
|       bg.png
|       cover.png
|       covered.png
|       hu.png
|       iVlog-covered.png
|       iVlog.png
|       letter_bg_01.jpg
```

```
| | | | letter_bg_02.jpg  
| | | | letter_bg_03.jpg  
| | | | pattern.png  
| | |  
| | |   └─main  
| | |     3d-slider-1.jpg  
| | |     3d-slider-2.jpg  
| | |     3d-slider-3.jpg  
| | |     3d-slider-4.jpg  
| | |     arrow.png  
| | |     footer.png  
| | |     footer_light.png  
| | |     go_top.png  
| | |     guqin.png  
| | |     header-black.png  
| | |     header-white.png  
| | |     huihua.png  
| | |     icoCircle.gif  
| | |     ivlog.png  
| | |     left.png  
| | |     logo-black.png  
| | |     logo-white.png  
| | |     photo.jpg  
| | |     photo6.jpg  
| | |     pic1.png  
| | |     pic2.png  
| | |     pic3.png  
| | |     pic4.png  
| | |     pic5.png  
| | |     pic6.png  
| | |     qita.png  
| | |     quanbufenqu.png  
| | |     remen.png  
| | |     shujuku.png  
| | |     white-bg-1.png  
| | |     white-bg-2.png  
| | |     zhongyi.png  
| | |  
| | |   └─search  
| | |     gender_female.png  
| | |     gender_male.png  
| | |     head.png  
| | |     head1.jpg  
| | |     head10.jpg  
| | |     head2.jpg  
| | |     head2.png  
| | |     head3.jpg  
| | |     head4.jpg  
| | |     head5.jpg  
| | |     head6.jpg  
| | |     head7.jpg  
| | |     head8.jpg
```

```
| | | | head9.jpg  
| | | | icon.png  
| | | | logo.png  
| | | | photo.jpg  
| | | | photo10.jpg  
| | | | photo2.jpg  
| | | | photo3.jpg  
| | | | photo4.jpg  
| | | | photo5.jpg  
| | | | photo6.jpg  
| | | | photo7.jpg  
| | | | photo8.jpg  
| | | | photo9.jpg  
| | | | white-bg-1.png  
| | |  
| | | | upload  
| | | | | 1.mp4  
| | | | | bilibili.png  
| | | | | img1.jpg  
| | | | | sky.jpg  
| | | | | vertical-bg.png  
| | | | | video.png  
| | | |  
| | | | | user  
| | | | | | balabala.png  
| | | | | | cb07adc2d2edede6689f1dfabe75bfa78f7f949d.jpg@150w_150h.jpg"  
| | | | | | for.jpg  
| | | | | header-touming.png  
| | | | | hhh.jpeg  
| | | | | history.jpg  
| | | | | logo-white.png  
| | | | | page-bg.jpg  
| | | | | page-bg.png  
| | | | | personal-bgPic.jpg  
| | | | | profile.jpeg  
| | | |  
| | | | | video  
| | | | | cat.jpg  
| | | |  
| | | | | js  
| | | | | | bootstrap-3.3.7.js  
| | | | | | bootstrap.js  
| | | | | | bootstrap.min.js  
| | | | | | jquery.js  
| | | | | | npm.js  
| | | |  
| | | | | administrator  
| | | | | | adDomain.js  
| | | | | | userList.js  
| | | | | | videoList.js  
| | | |  
| | | | | cookie
```

```
| | | | cookie.js  
| | | | model.js  
| | | |  
| | | | └─header_footer  
| | | |   hide.js  
| | | |   main.js  
| | | |   plugins.js  
| | | |  
| | | | └─login_register  
| | | |   animation_particles.js  
| | | |   indexOnLoad.js  
| | | |   login.js  
| | | |   modernizr.custom.86080.js  
| | | |   register.js  
| | | |  
| | | | └─main  
| | | |   default.css  
| | | |   hide.js  
| | | |   jquery-1.8.3.min.js  
| | | |   jquery.js  
| | | |   jquery.SuperSlide.2.1.3.js  
| | | |   jquery.SuperSlide.2.1.3.source.js  
| | | |   jquery1.42.min.js  
| | | |   lazyload.min.js  
| | | |   main.js  
| | | |   top_slide.js  
| | | |  
| | | | └─search  
| | | |   search.js  
| | | |  
| | | | └─user  
| | | |   attention.js  
| | | |   attention_info.json  
| | | |   bgColorChange.js  
| | | |   choosePosition.js  
| | | |   domain.js  
| | | |   favorite.js  
| | | |   favorite_info.json  
| | | |   history.js  
| | | |   history_info.json  
| | | |   json.js  
| | | |   message.js  
| | | |   message_info.json  
| | | |   position.js  
| | | |   user_info.json  
| | | |   view.js  
| | | |   visible-change-copy.js  
| | | |   visible-change.js  
| | | |   willIN.js  
| | | |  
| | | | └─Models  
| | | | Model.edmx.diagram
```

```
| | |
| | | └─Scripts
| | |   bootstrap.js
| | |   bootstrap.min.js
| | |   jquery-3.3.1.js
| | |   jquery-3.3.1.min.js
| | |   jquery-3.3.1.min.map
| | |   jquery-3.3.1.slim.js
| | |   jquery-3.3.1.slim.min.js
| | |   jquery-3.3.1.slim.min.map
| | |   jquery.validate.js
| | |   jquery.validate.min.js
| | |   jquery.validate.unobtrusive.js
| | |   jquery.validate.unobtrusive.min.js
| | |   modernizr-2.8.3.js
| | |
| | | └─video
| | |   1.mp4
| | |   img1.jpg
| | |   Tutorial.mp4
| | |   投稿.html
| | |
| | | └─Views
| | |   Web.config
| | |   _ViewStart.cshtml
| | |
| | | └─Account
| | |   Index.cshtml
| | |   Login.cshtml
| | |   Register.cshtml
| | |
| | | └─Administrator
| | |   Index.cshtml
| | |   Videolist.cshtml
| | |
| | | └─Home
| | |   About.cshtml
| | |   Contact.cshtml
| | |   Index.cshtml
| | |
| | | └─Main
| | |   Index.cshtml
| | |   Search.cshtml
| | |   Upload.cshtml
| | |
| | | └─myError
| | |   Error403.cshtml
| | |   Error404.cshtml
| | |   Error500.cshtml
| | |   Index.cshtml
| | |
| | | └─Shared
```

```
|   |   | Error.cshtml
|   |   | _iVlogMainLayout.cshtml
|   |   | _Layout.cshtml
|   |   |
|   |   |   | User
|   |   |   | Attention.cshtml
|   |   |   | Favorite.cshtml
|   |   |   | History.cshtml
|   |   |   | Index.cshtml
|   |   |   | Message.cshtml
|   |   |   | Other.cshtml
|   |   |   | Setting.cshtml
|   |   |
|   |   |   | Video
|   |   |   | Index.cshtml
|   |   |
|   |   |   | ProfileTransformWebConfig
|   |   |   |   | transformed
|   |   |   |   | Views
|   |   |   | TempPE
|   |   |   |   | Models.Model.Context.cs.dll
|   |   |   |   | Models.Model.cs.dll
|   |   |   |   | Models.Model.Designer.cs.dll
|   |   |
|   |   |   | TransformWebConfig
|   |   |   |   | assist
|   |   |   |   | Web.config
|   |   |
|   |   |   |   | original
|   |   |   |   | Web.config
|   |   |
|   |   |   |   | transformed
|   |   |   |   | Web.config
|   |   |
|   |   |   |   | Views
|   |   |
|   |   | Properties
|   |   |   | AssemblyInfo.cs
|   |   |
|   |   |   | PublishProfiles
|   |   |   | CustomProfile.pubxml
|   |   |   | CustomProfile.pubxml.user
|   |
|   |   | Scripts
|   |   |   | bootstrap.js
|   |   |   | bootstrap.min.js
|   |   |   | jquery-3.3.1.intellisense.js
|   |   |   | jquery-3.3.1.js
|   |   |   | jquery-3.3.1.min.js
|   |   |   | jquery-3.3.1.min.map
|   |   |   | jquery-3.3.1.slim.js
|   |   |   | jquery-3.3.1.slim.min.js
|   |   |   | jquery-3.3.1.slim.min.map
```

```
|   |   jquery.validate-vsdoc.js
|   |   jquery.validate.js
|   |   jquery.validate.min.js
|   |   jquery.validate.unobtrusive.js
|   |   jquery.validate.unobtrusive.min.js
|   |   modernizr-2.8.3.js
|   |
|   |   └─source
|   |       └─file
|   |           └─a
|   |               └─100000
|   |                   └─c
|   |                       └─100024
|   |                           └─100025
|   |                               └─100026
|   |                                   └─100027
|   |                                       └─100028
|   |                                           └─v
|   |                                               └─100024
|   |                                               └─100025
|   |                                               └─100026
|   |                                               └─100027
|   |                                               └─100028
|   |                                           └─video
|   |                                               1.mp4
|   |                                               img1.jpg
|   |                                               Tutorial.mp4
|   |                                               投稿.html
|   |
|   └─Views
|       |   Web.config
|       |   _ViewStart.cshtml
|       |
|       └─Account
|           |   Index.cshtml
|           |   Login.cshtml
|           |   Register.cshtml
|           |
|           └─Administrator
|               |   Index.cshtml
|               |   Videolist.cshtml
|               |
|               └─Home
|                   |   About.cshtml
|                   |   Contact.cshtml
|                   |   Index.cshtml
|                   |
|                   └─Main
|                       |   Index.cshtml
|                       |   Search.cshtml
|                       |   Upload.cshtml
|                       |
```

```
|   |   myError
|   |   |   Error403.cshtml
|   |   |   Error404.cshtml
|   |   |   Error500.cshtml
|   |   |   Index.cshtml
|   |
|   |   Shared
|   |   |   Error.cshtml
|   |   |   _iVlogMainLayout.cshtml
|   |   |   _Layout.cshtml
|   |
|   |   User
|   |   |   Attention.cshtml
|   |   |   Favorite.cshtml
|   |   |   History.cshtml
|   |   |   Index.cshtml
|   |   |   Message.cshtml
|   |   |   Other.cshtml
|   |   |   Setting.cshtml
|   |
|   |   Video
|   |   |   Index.cshtml
|
|   packages
|   | Antlr.3.5.0.2
|   |   | Antlr.3.5.0.2.nupkg
|   |
|   |   lib
|   |   | Antlr3.Runtime.dll
|   |   | Antlr3.Runtime.pdb
|
|   bootstrap.3.3.7
|   | bootstrap.3.3.7.nupkg
|   |
|   | content
|   |   Content
|   |   | bootstrap-theme.css
|   |   | bootstrap-theme.css.map
|   |   | bootstrap-theme.min.css
|   |   | bootstrap-theme.min.css.map
|   |   | bootstrap.css
|   |   | bootstrap.css.map
|   |   | bootstrap.min.css
|   |   | bootstrap.min.css.map
|   |
|   | fonts
|   |   | glyphicons-halflings-regular.eot
|   |   | glyphicons-halflings-regular.svg
|   |   | glyphicons-halflings-regular.ttf
|   |   | glyphicons-halflings-regular.woff
|   |   | glyphicons-halflings-regular.woff2
```

```
|   └─Scripts
|   bootstrap.js
|   bootstrap.min.js
|
|   ├─EntityFramework.6.2.0
|   |   .signature.p7s
|   |   EntityFramework.6.2.0.nupkg
|   |
|   |   ├─content
|   |   |   └─net40
|   |   |       App.config.transform
|   |   |       Web.config.transform
|   |   |
|   |   |   └─lib
|   |   |       └─net40
|   |   |           EntityFramework.dll
|   |   |           EntityFramework.SqlServer.dll
|   |   |           EntityFramework.SqlServer.xml
|   |   |           EntityFramework.xml
|   |   |
|   |   |   └─zh-Hans
|   |   |       EntityFramework.resources.dll
|   |   |       EntityFramework.xml
|   |   |
|   |   └─net45
|   |       EntityFramework.dll
|   |       EntityFramework.SqlServer.dll
|   |       EntityFramework.SqlServer.xml
|   |       EntityFramework.xml
|   |
|   |       └─zh-Hans
|   |           EntityFramework.resources.dll
|   |           EntityFramework.xml
|   |
|   └─tools
|       about_EntityFramework.help.txt
|       EntityFramework.PowerShell.dll
|       EntityFramework.PowerShell.Utility.dll
|       EntityFramework.psd1
|       EntityFramework.psm1
|       init.ps1
|       install.ps1
|       migrate.exe
|
|   ├─EntityFramework.zh-Hans.6.2.0
|   |   EntityFramework.zh-Hans.6.2.0.nupkg
|   |
|   |   └─lib
|   |       └─net40
|   |           └─zh-Hans
|   |               EntityFramework.resources.dll
|   |               EntityFramework.xml
```

```
| |
| └net45
| └zh-Hans
| EntityFramework.resources.dll
| EntityFramework.xml
|
|└jQuery.3.3.1
|   | jQuery.3.3.1.nupkg
|   |
|   └Content
|     └Scripts
|       jquery-3.3.1-vsdoc.js
|       jquery-3.3.1.js
|       jquery-3.3.1.min.js
|       jquery-3.3.1.min.map
|       jquery-3.3.1.slim.js
|       jquery-3.3.1.slim.min.js
|       jquery-3.3.1.slim.min.map
|   |
|   └Tools
|     common.ps1
|     install.ps1
|     jquery-3.3.1.intellisense.js
|     uninstall.ps1
|
|└jQuery.Validation.1.17.0
|   | jQuery.Validation.1.17.0.nupkg
|   |
|   └Content
|     └Scripts
|       jquery.validate-vsdoc.js
|       jquery.validate.js
|       jquery.validate.min.js
|
|└Microsoft.AspNet.Mvc.5.2.4
|   | Microsoft.AspNet.Mvc.5.2.4.nupkg
|   |
|   └Content
|     Web.config.install.xdt
|     Web.config.uninstall.xdt
|   |
|   └lib
|     └net45
|       System.Web.Mvc.dll
|       System.Web.Mvc.xml
|     |
|     └zh-Hans
|       System.Web.Mvc.resources.dll
|       System.Web.Mvc.xml
|
|└Microsoft.AspNet.Mvc.zh-Hans.5.2.4
|   | Microsoft.AspNet.Mvc.zh-Hans.5.2.4.nupkg
```

```
| |  
| |└ lib  
| |└ net45  
| |└ zh-Hans  
| | System.Web.Mvc.resources.dll  
| | System.Web.Mvc.xml  
| |  
| ├── Microsoft.AspNet.Razor.3.2.4  
| | Microsoft.AspNet.Razor.3.2.4.nupkg  
| |  
| |└ lib  
| |└ net45  
| | System.Web.Razor.dll  
| | System.Web.Razor.xml  
| |  
| |└ zh-Hans  
| | System.Web.Razor.resources.dll  
| | system.web.razor.xml  
| |  
| ├── Microsoft.AspNet.Razor.zh-Hans.3.2.4  
| | Microsoft.AspNet.Razor.zh-Hans.3.2.4.nupkg  
| |  
| |└ lib  
| |└ net45  
| |└ zh-Hans  
| | System.Web.Razor.resources.dll  
| | system.web.razor.xml  
| |  
| ├── Microsoft.AspNet.Web.Optimization.1.1.3  
| | Microsoft.AspNet.Web.Optimization.1.1.3.nupkg  
| |  
| |└ lib  
| |└ net40  
| | System.Web.Optimization.dll  
| | system.web.optimization.xml  
| |  
| |└ zh-Hans  
| | System.Web.Optimization.resources.dll  
| |  
| ├── Microsoft.AspNet.Web.Optimization.zh-Hans.1.1.3  
| | Microsoft.AspNet.Web.Optimization.zh-Hans.1.1.3.nupkg  
| |  
| |└ lib  
| |└ net40  
| |└ zh-Hans  
| | System.Web.Optimization.resources.dll  
| |  
| ├── Microsoft.AspNet.WebPages.3.2.4  
| | Microsoft.AspNet.WebPages.3.2.4.nupkg  
| |  
| |└ Content  
| | Web.config.install.xdt
```

```
| | Web.config.uninstall.xdt
| |
| |└ lib
| |└ net45
| | | System.Web.Helpers.dll
| | | System.Web.Helpers.xml
| | | System.Web.WebPages.Deployment.dll
| | | System.Web.WebPages.Deployment.xml
| | | System.Web.WebPages.dll
| | | System.Web.WebPages.Razor.dll
| | | System.Web.WebPages.Razor.xml
| | | System.Web.WebPages.xml
| |
| |└ zh-Hans
| | | System.Web.Helpers.resources.dll
| | | system.web.helpers.xml
| | | System.Web.WebPages.Deployment.resources.dll
| | | system.web.webpages.deployment.xml
| | | System.Web.WebPages.Razor.resources.dll
| | | system.web.webpages.razor.xml
| | | System.Web.WebPages.resources.dll
| | | system.web.webpages.xml
|
| └ Microsoft.AspNet.WebPages.zh-Hans.3.2.4
| | Microsoft.AspNet.WebPages.zh-Hans.3.2.4.nupkg
|
| |└ lib
| |└ net45
| |└ zh-Hans
| | | System.Web.Helpers.resources.dll
| | | system.web.helpers.xml
| | | System.Web.WebPages.Deployment.resources.dll
| | | system.web.webpages.deployment.xml
| | | System.Web.WebPages.Razor.resources.dll
| | | system.web.webpages.razor.xml
| | | System.Web.WebPages.resources.dll
| | | system.web.webpages.xml
|
| └ Microsoft.CodeDom.Providers.DotNetCompilerPlatform.2.0.0
| | .signature.p7s
| | Microsoft.CodeDom.Providers.DotNetCompilerPlatform.2.0.0.nupkg
|
| |└ build
| | |└ net45
| | | | Microsoft.CodeDom.Providers.DotNetCompilerPlatform.Extensions.props
| | | | Microsoft.CodeDom.Providers.DotNetCompilerPlatform.props
| | |
| | |└ net46
| | | | Microsoft.CodeDom.Providers.DotNetCompilerPlatform.Extensions.props
| | | | Microsoft.CodeDom.Providers.DotNetCompilerPlatform.props
| |
| |└ content
```

```
| |   | net45
| |   | app.config.install.xdt
| |   | app.config.uninstall.xdt
| |   | web.config.install.xdt
| |   | web.config.uninstall.xdt
| |
| |   | net46
| |   | app.config.install.xdt
| |   | app.config.uninstall.xdt
| |   | web.config.install.xdt
| |   | web.config.uninstall.xdt
| |
| |   | lib
| |   |   | net45
| |   |   | Microsoft.CodeDom.Providers.DotNetCompilerPlatform.dll
| |   |   | Microsoft.CodeDom.Providers.DotNetCompilerPlatform.xml
| |
| |   | tools
| |   |   | net45
| |   |   | install.ps1
| |   |   | uninstall.ps1
| |
| |   |   | Roslyn45
| |   |   | csc.exe
| |   |   | csc.exe.config
| |   |   | csc.rsp
| |   |   |csi.exe
| |   |   |csi.rsp
| |   |   | Microsoft.Build.Tasks.CodeAnalysis.dll
| |   |   | Microsoft.CodeAnalysis.CSharp.dll
| |   |   | Microsoft.CodeAnalysis.CSharp.Scripting.dll
| |   |   | Microsoft.CodeAnalysis.dll
| |   |   | Microsoft.CodeAnalysis.Scripting.dll
| |   |   | Microsoft.CodeAnalysis.VisualBasic.dll
| |   |   | Microsoft.CSharp.Core.targets
| |   |   | Microsoft.DiaSymReader.Native.amd64.dll
| |   |   | Microsoft.DiaSymReader.Native.x86.dll
| |   |   | Microsoft.VisualBasic.Core.targets
| |   |   | System.AppContext.dll
| |   |   | System.Collections.Immutable.dll
| |   |   | System.Diagnostics.StackTrace.dll
| |   |   | System.IO.FileSystem.dll
| |   |   | System.IO.FileSystem.Primitives.dll
| |   |   | System.Reflection.Metadata.dll
| |   |   | vbc.exe
| |   |   | vbc.exe.config
| |   |   | vbc.rsp
| |   |   | VBCSCCompiler.exe
| |   |   | VBCSCCompiler.exe.config
| |
| |   |   | RoslynLatest
| |   |   | csc.exe
```

```
| csc.exe.config
| csc.rsp
| csi.exe
| csi.exe.config
| csi.rsp
| Microsoft.Build.Tasks.CodeAnalysis.dll
| Microsoft.CodeAnalysis.CSharp.dll
| Microsoft.CodeAnalysis.CSharp.Scripting.dll
| Microsoft.CodeAnalysis.dll
| Microsoft.CodeAnalysis.Scripting.dll
| Microsoft.CodeAnalysis.VisualBasic.dll
| Microsoft.CSharp.Core.targets
| Microsoft.DiaSymReader.Native.amd64.dll
| Microsoft.DiaSymReader.Native.x86.dll
| Microsoft.Managed.Core.targets
| Microsoft.VisualBasic.Core.targets
| System.AppContext.dll
| System.Collections.Immutable.dll
| System.Console.dll
| System.Diagnostics.FileVersionInfo.dll
| System.Diagnostics.StackTrace.dll
| System.IO.Compression.dll
| System.IO.FileSystem.dll
| System.IO.FileSystem.Primitives.dll
| System.IO.Pipes.AccessControl.dll
| System.IO.Pipes.dll
| System.Reflection.Metadata.dll
| System.Security.AccessControl.dll
| System.Security.Claims.dll
| System.Security.Cryptography.Algorithms.dll
| System.Security.Cryptography.Encoding.dll
| System.Security.Cryptography.Primitives.dll
| System.Security.Cryptography.X509Certificates.dll
| System.Security.Principal.Windows.dll
| System.Text.Encoding.CodePages.dll
| System.ValueTuple.dll
| System.Xml.ReaderWriter.dll
| System.Xml.XmlDocument.dll
| System.Xml.XPath.dll
| System.Xml.XPath.XDocument.dll
| vbc.exe
| vbc.exe.config
| vbc.rsp
| VBCSCompiler.exe
| VBCSCompiler.exe.config
|
|—Microsoft.jQuery.Unobtrusive.Validation.3.2.4
| | Microsoft.jQuery.Unobtrusive.Validation.3.2.4.nupkg
| |
| |└Content
| |└Scripts
| jquery.validate.unobtrusive.js
```

```
| jquery.validate.unobtrusive.min.js  
|  
|   | Microsoft.Web.Infrastructure.1.0.0.0  
|   |   | Microsoft.Web.Infrastructure.1.0.0.0.nupkg  
|   |  
|   |   | lib  
|   |   |   | net40  
|   |   |   | Microsoft.Web.Infrastructure.dll  
|  
|   | Modernizr.2.8.3  
|   |   | Modernizr.2.8.3.nupkg  
|   |  
|   |   | Content  
|   |   |   | Scripts  
|   |   |   | modernizr-2.8.3.js  
|   |  
|   |   | Tools  
|   |   | common.ps1  
|   |   | install.ps1  
|   |   | uninstall.ps1  
|  
|   | Newtonsoft.Json.11.0.1  
|   |   | LICENSE.md  
|   |   | Newtonsoft.Json.11.0.1.nupkg  
|   |  
|   |   | lib  
|   |   |   | net20  
|   |   |   |   | Newtonsoft.Json.dll  
|   |   |   |   | Newtonsoft.Json.xml  
|   |  
|   |   |   | net35  
|   |   |   |   | Newtonsoft.Json.dll  
|   |   |   |   | Newtonsoft.Json.xml  
|   |  
|   |   |   | net40  
|   |   |   |   | Newtonsoft.Json.dll  
|   |   |   |   | Newtonsoft.Json.xml  
|   |  
|   |   |   | net45  
|   |   |   |   | Newtonsoft.Json.dll  
|   |   |   |   | Newtonsoft.Json.xml  
|   |  
|   |   |   | netstandard1.0  
|   |   |   |   | Newtonsoft.Json.dll  
|   |   |   |   | Newtonsoft.Json.xml  
|   |  
|   |   |   | netstandard1.3  
|   |   |   |   | Newtonsoft.Json.dll  
|   |   |   |   | Newtonsoft.Json.xml  
|   |  
|   |   |   | netstandard2.0  
|   |   |   |   | Newtonsoft.Json.dll
```

```
|  |  | Newtonsoft.Json.xml  
|  |  |  
|  |  |  |portable-net40%2Bsl5%2Bwin8%2Bwp8%2Bwpa81  
|  |  |  |Newtonsoft.Json.dll  
|  |  |  |Newtonsoft.Json.xml  
|  |  |  
|  |  |  |portable-net45%2Bwin8%2Bwp8%2Bwpa81  
|  |  |  |Newtonsoft.Json.dll  
|  |  |  |Newtonsoft.Json.xml  
|  |  
|  |  |—Oracle.ManagedDataAccess.18.3.0  
|  |  |  |.signature.p7s  
|  |  |  |info.txt  
|  |  |  |Oracle.ManagedDataAccess.18.3.0.nupkg  
|  |  |  |readme.txt  
|  |  |  
|  |  |  |—bin  
|  |  |  |  |—x64  
|  |  |  |  |  |Oracle.ManagedDataAccessDTC.dll  
|  |  |  |  |  |Oracle.ManagedDataAccessIOP.dll  
|  |  |  |  
|  |  |  |  |—x86  
|  |  |  |  |  |Oracle.ManagedDataAccessDTC.dll  
|  |  |  |  |  |Oracle.ManagedDataAccessIOP.dll  
|  |  |  
|  |  |  |—content  
|  |  |  |  |—net40  
|  |  |  |  |  |App.config.install.xdt  
|  |  |  |  |  |App.config.transform  
|  |  |  |  |  |App.config.uninstall.xdt  
|  |  |  |  |  |Web.config.install.xdt  
|  |  |  |  |  |Web.config.transform  
|  |  |  |  |  |Web.config.uninstall.xdt  
|  |  |  
|  |  |  |—lib  
|  |  |  |  |—net40  
|  |  |  |  |  |Oracle.ManagedDataAccess.dll  
|  |  
|  |  |—Oracle.ManagedDataAccess.EntityFramework.18.3.0  
|  |  |  |.signature.p7s  
|  |  |  |info.txt  
|  |  |  |Oracle.ManagedDataAccess.EntityFramework.18.3.0.nupkg  
|  |  |  |readme.txt  
|  |  
|  |  |  |—content  
|  |  |  |  |—net45  
|  |  |  |  |  |App.config.install.xdt  
|  |  |  |  |  |App.config.uninstall.xdt  
|  |  |  |  |  |Web.config.install.xdt  
|  |  |  |  |  |Web.config.uninstall.xdt  
|  |  
|  |  |  |—lib
```

```
| └─net45
|   └─Oracle.ManagedDataAccess.EntityFramework.dll
|
└─WebGrease.1.6.0
  └─WebGrease.1.6.0.nupkg
  |
  ├─lib
  |   └─WebGrease.dll
  |
  └─tools
    └─WG.EXE
```