#region 中国石油大学信控学院实验管理系统

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*单位：中国石油大学（华东）信息与控制工程学院 实验教学中心

\*功能描述：在线教学、系统登陆、实验室预约、实验查询

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\*创建日期：2018年1月15日

\*版本：v1.0

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#endregion

#region app.js

//app.js

App({

onLaunch: function () {

// 登录

wx.login({

success: res => {

// 发送 res.code 到后台换取 openId, sessionKey, unionId

}

})

// 获取用户信息

wx.getSetting({

success: res => {

if (res.authSetting['scope.userInfo']) {

// 已经授权，可以直接调用 getUserInfo 获取头像昵称，不会弹框

wx.getUserInfo({

success: res => {

// 可以将 res 发送给后台解码出 unionId

this.globalData.userInfo = res.userInfo

// 由于 getUserInfo 是网络请求，可能会在 Page.onLoad 之后才返回

// 所以此处加入 callback 以防止这种情况

if (this.userInfoReadyCallback) {

this.userInfoReadyCallback(res)

}

}

})

}

}

})

},

globalData: {

userInfo: null

}

})

#endregion

#region app.json

{

"pages": [

"pages/index/index",

"pages/play/play",

"pages/navigator/navigator",

"pages/experroom/experroom",

"pages/experinfo/experinfo",

"pages/login/login",

"pages/major/automation/automation",

"pages/major/electric/electric",

"pages/major/electronic/electronic",

"pages/major/measurement/measurement",

"pages/major/general/general",

"pages/experiment/automation/auto\_test1/auto\_test1",

"pages/experiment/automation/auto\_test2/auto\_test2",

"pages/experiment/automation/auto\_test3/auto\_test3",

"pages/experiment/automation/auto\_test4/auto\_test4",

"pages/experiment/automation/auto\_test5/auto\_test5",

"pages/experiment/automation/auto\_test6/auto\_test6",

"pages/experiment/automation/auto\_test7/auto\_test7",

"pages/experiment/automation/auto\_test8/auto\_test8",

"pages/experiment/automation/auto\_test9/auto\_test9",

"pages/experiment/automation/auto\_test10/auto\_test10",

"pages/experiment/automation/auto\_test11/auto\_test11",

"pages/experiment/automation/auto\_test12/auto\_test12",

"pages/experiment/automation/auto\_test13/auto\_test13",

"pages/experiment/electric/ee\_test1/ee\_test1",

"pages/experiment/electric/ee\_test2/ee\_test2",

"pages/experiment/electric/ee\_test3/ee\_test3",

"pages/experiment/electric/ee\_test4/ee\_test4",

"pages/experiment/electric/ee\_test5/ee\_test5",

"pages/experiment/electric/ee\_test6/ee\_test6",

"pages/experiment/electric/ee\_test7/ee\_test7",

"pages/experiment/electric/ee\_test8/ee\_test8",

"pages/experiment/electric/ee\_test9/ee\_test9",

"pages/experiment/electric/ee\_test10/ee\_test10",

"pages/experiment/electric/ee\_test11/ee\_test11",

"pages/experiment/electric/ee\_test12/ee\_test12",

"pages/experiment/electric/ee\_test13/ee\_test13",

"pages/experiment/electric/ee\_test14/ee\_test14",

"pages/experiment/electric/ee\_test15/ee\_test15",

"pages/experiment/electric/ee\_test16/ee\_test16",

"pages/experiment/electric/ee\_test17/ee\_test17",

"pages/experiment/electric/ee\_test18/ee\_test18",

"pages/experiment/electric/ee\_test19/ee\_test19",

"pages/experiment/electronic/elec\_test1/elec\_test1",

"pages/experiment/electronic/elec\_test2/elec\_test2",

"pages/experiment/electronic/elec\_test3/elec\_test3",

"pages/experiment/electronic/elec\_test4/elec\_test4",

"pages/experiment/electronic/elec\_test5/elec\_test5",

"pages/experiment/electronic/elec\_test6/elec\_test6",

"pages/experiment/electronic/elec\_test7/elec\_test7",

"pages/experiment/electronic/elec\_test8/elec\_test8",

"pages/experiment/electronic/elec\_test9/elec\_test9",

"pages/experiment/measurement/meas\_test1/meas\_test1",

"pages/experiment/measurement/meas\_test2/meas\_test2",

"pages/experiment/measurement/meas\_test3/meas\_test3",

"pages/experiment/measurement/meas\_test4/meas\_test4",

"pages/experiment/measurement/meas\_test5/meas\_test5",

"pages/experiment/measurement/meas\_test6/meas\_test6",

"pages/experiment/measurement/meas\_test7/meas\_test7",

"pages/experiment/measurement/meas\_test8/meas\_test8",

"pages/experiment/measurement/meas\_test9/meas\_test9",

"pages/experiment/general/gene\_test1/gene\_test1",

"pages/experiment/general/gene\_test2/gene\_test2",

"pages/experiment/general/gene\_test3/gene\_test3",

"pages/experiment/general/gene\_test4/gene\_test4"

],

"window": {

"backgroundTextStyle": "light",

"navigationBarBackgroundColor": "#1598fa",

"navigationBarTitleText": "UPC信控实验教学中心",

"navigationBarTextStyle": "white"

},

"tabBar": {

"color": "#ddd",

"selectedColor": "#1598fa",

"backgroundColor": "#fff",

"borderStyle": "black",

"list": [

{

"pagePath": "pages/index/index",

"iconPath": "./public/images/home.png",

"selectedIconPath": "./public/images/home2.png",

"text": "首页"

},

{

"pagePath": "pages/major/automation/automation",

"iconPath": "./public/images/zidonghua.png",

"selectedIconPath": "./public/images/zidonghua2.png",

"text": "自动化"

},

{

"pagePath": "pages/major/electric/electric",

"iconPath": "./public/images/dianqi.png",

"selectedIconPath": "./public/images/dianqi2.png",

"text": "电气"

},

{

"pagePath": "pages/major/electronic/electronic",

"iconPath": "./public/images/dianzi.png",

"selectedIconPath": "./public/images/dianzi2.png",

"text": "电子"

},

{

"pagePath": "pages/major/measurement/measurement",

"iconPath": "./public/images/cekong.png",

"selectedIconPath": "./public/images/cekong2.png",

"text": "测控"

}

]

}

}

#endregion

#region app.wxss

/\*\*app.wxss\*\*/

.container {

height: 100%;

display: flex;

flex-direction: column; /\*设置排列的横竖\*/

align-items: center;

justify-content: space-between;

padding: 200rpx 0;

box-sizing: border-box;

}

/\*主页中间导航格式\*/

.med-list{

width: 185rpx;

height: 130rpx;

display: flex;

align-items: center;

flex-direction: column;

}

.med-list-title{

background-color: #FFFFFF;

color: #6E6E6E;

display: flex;

align-items: center;

font-size:75%;

}

/\*\*二级页面以及三级页面格式\*\*/

.item{

background-color: #FFFFFF;

}

.section{

margin-bottom: 25rpx;

}

.flex-wrp{

height: 180rpx;

display: flex;

}

.flex-item{

width: 570rpx;

height: 180rpx;

}

.flex-left{

width: 140rpx;

height: 150rpx;

display: flex;

align-items: center;

justify-content: flex-end;

}

.top{

width: 570rpx;

height: 180rpx;

border-radius: 10%;

color: #CC3333;

}

.title{

background-color: #FFFFFF;

color: #000000;

height: 80rpx;

width: 570rpx;

display: flex;

align-items: flex-end;

}

.summary{

background-color: #FFFFFF;

color: #D1D1D1;

height: 42px;

width: 570rpx;

font-size:15px;

overflow: hidden;

text-overflow: ellipsis;

display: -webkit-box;

-webkit-line-clamp: 2;

-webkit-box-orient: vertical;

}

.section-2{

height: 140rpx;

display: flex;

align-items: center;

}

.flex-wrp-2{

height: 90rpx;

display: flex;

}

.flex-left-2{

width: 100rpx;

height: 90rpx;

display: flex;

align-items: center;

justify-content: flex-end;

}

.flex-item-2{

width: 640rpx;

height: 90rpx;

}

.top-2{

width: 640rpx;

height: 90rpx;

border-radius: 10%;

color: #000000;

}

#region pages->index->index.js

//index.js

//获取应用实例

Page({

data: {

//轮播图片

background: [

{ url: 'https://mmbiz.qpic.cn/mmbiz\_jpg/EDiaJxZQzkfgqAVLn6rD4Cv6R46NicWOZKowEC20tY47az0m1KZtK3jwq3jfa3lwuhF90DZjr2iarZxRQoG61MBGA/0?wx\_fmt=jpeg' },

{ url: 'https://mmbiz.qpic.cn/mmbiz\_jpg/EDiaJxZQzkfgqAVLn6rD4Cv6R46NicWOZKeYwMqFeTGCvopianSO2e0R0Xd6Ruraww1wZ5axXkMpz522hNnAOtOLQ/0?wx\_fmt=jpeg' },

{ url: 'https://mmbiz.qpic.cn/mmbiz\_jpg/EDiaJxZQzkfgqAVLn6rD4Cv6R46NicWOZKD7y7nIjZFxVAOHDT2iaQPvqs8RChctxWunkxk8e0498pxyKw5RD4NKw/0?wx\_fmt=jpeg' },

],

indicatorDots: true,

vertical: false,

autoplay: true,

circular: true,

interval: 2000,

duration: 500,

//中间导航

med\_menu:[

{

coverImg:'/public/images/fro\_com.png',

title:'公共课程',

avid: 'av1',

link: '/pages/major/general/general'

},

{

coverImg: '/public/images/fro\_login.png',

title: '登录系统',

avid: 'av2',

link: '/pages/login/login'

},

{

coverImg: '/public/images/fro\_sur.png',

title: '预约查询',

avid: 'av3',

link: '/pages/experinfo/experinfo'

},

{

coverImg: '/public/images/fro\_mal.png',

title: '实验预约',

avid: 'av4',

link: '/pages/experroom/experroom'

}

],

//学科分类

major\_classfiy:[

{

coverImg: 'https://mmbiz.qpic.cn/mmbiz\_jpg/EDiaJxZQzkfgqAVLn6rD4Cv6R46NicWOZKiaX6LTE5JgurkVpydQkI0JWal3jj7Gz3Qo7jPj03HB9MwD3zCrSME8g/0?wx\_fmt=jpeg',

title: '自动化',

avid: 'av1',

link: '../major/automation/automation'

},

{

coverImg: 'https://mmbiz.qpic.cn/mmbiz\_jpg/EDiaJxZQzkfgqAVLn6rD4Cv6R46NicWOZKT0EFE8y80kvTsptGYiaZpUQNhAhIEKnmjNSrAZRq0UfhgdVkY6JmIEg/0?wx\_fmt=jpeg',

title: '电气工程及其自动化',

avid: 'av2',

link: '../major/electric/electric'

},

{

coverImg: 'https://mmbiz.qpic.cn/mmbiz\_jpg/EDiaJxZQzkfgqAVLn6rD4Cv6R46NicWOZKxRnmNlZt4xIGuZKJdiakRWs3iclia3OH13uGd8c4rkp1VFvS9eDBVPmyA/0?wx\_fmt=jpeg',

title: '电子信息工程',

avid: 'av3',

link: '../major/electronic/electronic'

},

{

coverImg: 'https://mmbiz.qpic.cn/mmbiz\_jpg/EDiaJxZQzkfgqAVLn6rD4Cv6R46NicWOZKjlBvwETsiaic7Bte9cYG5y9EQxHMF37nEIDVGg8zUFViaCdnniaIR7bD1g/0?wx\_fmt=jpeg',

title: '测控技术与仪器',

avid: 'av4',

link: '../major/measurement/measurement'

}

]

}

})

#endregion

#region pages->index->index.wxml

<!--index.wxml-->

<import src="../common/item.wxml" />

<!--轮播 begin -->

<view class="swiper">

<swiper indicator-dots="{{indicatorDots}}"

autoplay="{{autoplay}}" interval="{{interval}}" duration="{{duration}}">

<block wx:for="{{background}}" wx:key="\*this">

<swiper-item>

<image src='{{item.url}}' class='slide-image' mode='aspectFill' ></image>

</swiper-item>

</block>

</swiper>

</view>

<!--轮播 end -->

<!--中间导航 begin -->

<view class="med-menu">

<block wx:for="{{med\_menu}}" wx:key="avid">

<template is="selfItem1-med" data="{{...item}}"/>

</block>

</view>

<!--中间导航 end -->

<!-- 热门推荐 begin -->

<view class="row-container">

<navigator class="header">

<view class="left">

<view class="major-index-sprite major-index-hot">

<image src="../../public/images/tuijian.png"></image>

</view>

<text>专业分类</text>

</view>

</navigator>

<view class="content-wrapper">

<block wx:for="{{major\_classfiy}}" wx:key="avid">

<!-- 使用专业分类模板，传入当前循环对象item -->

<template is="selfItem1" data="{{...item}}"/>

</block>

</view>

</view>

<!-- 热门推荐 end -->

#endregion

#region pages->index->index.wxss

/\*\*index.wxss\*\*/

/\*轮播控件\*/

.swiper {

width: 100%;

margin-bottom:15px

}

.swiper image {

height: 100%;

width: 100%;

}

/\*中间导航栏设置\*/

.med-menu{

height: 130rpx;

display: flex;

flex-direction: row;

}

/\*\*视频排列\*\*/

.major-index-sprite image{

display: inline-block;

background-repeat: no-repeat;

position: absolute;

top: 24rpx;

left: 0;

}

.major-index-hot image{

background-position: -5px -215px;

width: 20px;

height: 20px;

}

.row-container {

position: relative;

width: 100%;

margin-bottom: 24rpx;

background-color: #fff;

box-sizing: border-box;

}

.row-container .header {

display: block;

height: 88rpx;

line-height: 88rpx;

padding: 0 24rpx;

}

.row-container .header .left {

float: left;

color: #444;

font-size: 28rpx;

position: relative;

padding-left: 50rpx;

}

.row-container .content-wrapper {

display: block;

width: 100%;

overflow: hidden;

padding: 0 6px;

box-sizing: border-box;

}

.row-container .content-list {

width: 50%;

display: inline-block;

position: relative;

padding: 0 6px 24px;

vertical-align: top;

box-sizing: border-box;

}

.row-container .content-list .item {

display: block;

width: 100%;

height: 100%;

text-decoration: none;

text-overflow: ellipsis;

white-space: nowrap;

overflow: hidden;

box-sizing: border-box;

}

.row-container .content-list .item .top {

position: relative;

background-repeat: no-repeat;

background-position: center;

width: 100%;

height: 0;

padding-bottom: 63%;

box-sizing: border-box;

}

.row-container .content-list .item .cover-img {

position: absolute;

top: 0;

left: 0;

-webkit-transition: opacity .3s;

transition: opacity .3s;

opacity: 0;

width: 100%;

height: 100%;

background-size: 100% 100%;

background-repeat: no-repeat;

background-position: center center;

border-radius: 5px;

box-sizing: border-box;

}

.row-container-title {

width: 100%;

color: #444;

font-size: 80%;

box-sizing: border-box;

}

#endregion

#region pages->common->item.wxml

<!--专业分类模板-->

<template name="selfItem1">

<!-- List Item begin -->

<view class="content-list">

<navigator class="item" url="{{link}}" open-type="switchTab">

<view class="top">

<view class="cover-img"

style="opacity: 1; background-image: url({{coverImg}});">

</view>

</view>

<view class="row-container-title">

{{title}}

</view>

</navigator>

</view>

<!-- List Item end -->

</template>

<!--首页中间导航模板-->

<template name="selfItem1-med">

<navigator class='item' url='{{link}}'>

<view class='med-list'>

<image style="width: 90rpx; height: 90rpx; background-color: #ffffff;" mode="aspectFit" src="{{coverImg}}"></image>

<view class="med-list-title">{{title}}</view>

</view>

</navigator>

</template>

<!--各专业下的实验模板-->

<template name="selfItem2">

<view class="section">

<navigator class='item' url='{{link}}'>

<view class="flex-wrp" style="flex-direction:row;">

<view class='flex-left'>

<image style="width: 80rpx; height: 80rpx; background-color: #ffffff;" mode="aspectFit" src="../../../public/images/arrow.png"></image>

</view>

<view class="flex-item top" style='flex-direction:column;'>

<view class="flex-item title">{{title}}</view>

<view class="flex-item summary" >{{summary}}</view>

</view>

</view>

</navigator>

</view>

</template>

<!--第三级页面下子实验的模板-->

<template name="selfItem3">

<view class='section-2'>

<navigator class='item' url='/pages/play/play?video\_url={{video\_url}}&file\_url={{file\_url}}'>

<view class="flex-wrp-2" style="flex-direction:row;">

<view class='flex-left-2'>

<image style="width: 80rpx; height: 80rpx; background-color: #ffffff;" mode="aspectFit" src="../../../public/images/arrow2.png"></image>

</view>

<view class="flex-item-2 top-2" >

{{title}}

</view>

</view>

</navigator>

</view>

</template>

#endregion

#region pages->experiment->audomation->auto\_test1.js

// pages/experiment/automation/自动控制原理.js

Page({

data:{

class\_auto:[

{

title: '实验一 认识控制系统及熟悉自控实验软件包',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 典型系统的瞬态相应和稳定性分析',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 控制系统的根轨迹',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验四 控制系统频率特性测试',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验五 控制系统的校正',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region pages->experiment->audomation->auto\_test1.json

{"navigationBarTitleText": "自动控制原理"}

#endregion

#region experiment->audomation->auto\_test1.wxml

<!--自动化专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region experiment->audomation->auto\_test2.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 压力仪表校验',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 应变式传感器实验',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 物位、流量仪表演示、结构课',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验四 温度检测系统实验',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region experiment->audomation->auto\_test2.json

{

"navigationBarTitleText": "传感器与检测基础"

}

#endregion

#region experiment->audomation->auto\_test2.wxml

<!--自动化专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region experiment->audomation->auto\_test3.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 单回路控制系统',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 串级控制系统',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 前馈控制系统',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验四 均匀控制系统',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region experiment->audomation->auto\_test3.json

{

"navigationBarTitleText": "过程控制原理"

}

#endregion

#region experiment->audomation->auto\_test3.wxml

<!--自动化专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region experiment->audomation->auto\_test4.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 MATLAB在现代控制理论中的应用',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 极点配置及状态观测器设计',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region experiment->audomation->auto\_test4.json

{

"navigationBarTitleText": "现代控制原理"

}

#endregion

#region experiment->audomation->auto\_test4.wxml

<!--自动化专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region experiment->audomation->auto\_test5.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 基本调节规律实验',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 执行器结构及工作性能',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 DCS系统实验',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region experiment->audomation->auto\_test5.json

{

"navigationBarTitleText": "过程控制仪表与装置"

}

#endregion

#region experiment->audomation->auto\_test5.wxml

<!--自动化专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region experiment->audomation->auto\_test6.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 面向状态方程的仿真',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 时域离散相似法仿真',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 采样系统的仿真',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region experiment->audomation->auto\_test6.json

{

"navigationBarTitleText": "控制系统仿真技术"

}

#endregion

#region experiment->audomation->auto\_test6.wxml

<!--自动化专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region experiment->audomation->auto\_test7.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 SCADA系统演示实验',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region experiment->audomation->auto\_test7.json

{

"navigationBarTitleText": "油气集输过程自动化"

}

#endregion

#region experiment->audomation->auto\_test7.wxml

<!--自动化专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region experiment->audomation->auto\_test8.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 系统辨识的经典算法',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 相关分析法',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 基本最小二乘法',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region experiment->audomation->auto\_test8.json

{

"navigationBarTitleText": "系统辨识"

}

#endregion

#region experiment->audomation->auto\_test8.wxml

<!--自动化专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region experiment->audomation->auto\_test9.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 内模控制算法的仿真分析',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 DMC算法仿真与分析',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 Matlab预测控制工具箱的使用',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region experiment->audomation->auto\_test9.json

{

"navigationBarTitleText": "先进控制技术"

}

#endregion

#region experiment->audomation->auto\_test9.wxml

<!--自动化专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region experiment->audomation->auto\_test10.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 基于机理模型的软测量建模方法',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 基于数据驱动的软测量建模方法',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region experiment->audomation->auto\_test10.json

{

"navigationBarTitleText": "软测量技术及应用"

}

#endregion

#region experiment->audomation->auto\_test10.wxml

<!--自动化专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region experiment->audomation->auto\_test11.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 模糊控制系统设计（一）',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 模糊控制系统设计（二）',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region experiment->audomation->auto\_test11.json

{

"navigationBarTitleText": "智能控制"

}

#endregion

#region experiment->audomation->auto\_test11.wxml

<!--自动化专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region experiment->audomation->auto\_test12.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 闭环伺服系统的设计',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 倒立摆控制系统仿真',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region experiment->audomation->auto\_test12.json

{

"navigationBarTitleText": "运动控制系统"

}

#endregion

#region experiment->audomation->auto\_test12.wxml

<!--自动化专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region experiment->audomation->auto\_test13.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 数据采集实验',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 常规PID算法编制',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 控制量输出实验',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验四 系统调试',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region experiment->audomation->auto\_test13.json

{

"navigationBarTitleText": "采样系统与计算机控制"

}

#endregion

#region experiment->audomation->auto\_test13.wxml

<!--自动化专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->experiment->electric->ee\_test1.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 单相变压器参数测试',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 直流发电机使用方法及特性曲线',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 三相异步电动机参数测定',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验四 三相异步电动机的工作特性和机械特性',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验五 三相同步发电机的并网运行',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region pages->experiment->electric->ee\_test1.json

{

"navigationBarTitleText": "电机学"

}

#endregion

#region pages->experiment->electric->ee\_test1.wxml

<!--电气专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->experiment->electric->ee\_test2.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 锯齿波同步移相触发电路的定相与调整',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 三相桥式全控整流及有源逆变电路的测试',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 三相交流调压电路测试',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验四 直流斩波电路及PWM控制',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region pages->experiment->electric->ee\_test2.json

{

"navigationBarTitleText": "电力电子技术"

}

#endregion

#region pages->experiment->electric->ee\_test2.wxml

<!--电气专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->experiment->electric->ee\_test3.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 直流调速系统参数和环节参数测试',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 不可逆双闭环直流调速系统动态特性的研究',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 变频器的基本操作及运行控制',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验四 变频器的加减速时间设定和多步速运行设计',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region pages->experiment->electric->ee\_test3.json

{

"navigationBarTitleText": "电力拖动自动控制系统"

}

#endregion

#region pages->experiment->electric->ee\_test3.wxml

<!--电气专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->experiment->electric->ee\_test4.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 继电器的特性实验',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 配电线路电流保护实验',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region pages->experiment->electric->ee\_test4.json

{

"navigationBarTitleText": "电力工程"

}

#endregion

#region pages->experiment->electric->ee\_test4.wxml

<!--电气专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->experiment->electric->ee\_test5.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 常用低压电器元件的认识和测试',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 三相异步电动机的基本控制',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 PLC基本指令设计应用',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验四 十字路口交通灯控制',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验五 PLC特殊功能指令设计应用',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region pages->experiment->electric->ee\_test5.json

{

"navigationBarTitleText": "电气控制及可编程控制技术"

}

#endregion

#region pages->experiment->electric->ee\_test5.wxml

<!--电气专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->experiment->electric->ee\_test6.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 并励直流电动机使用方法及特性曲线',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 三相异步电动机的起动、制动和调速方法',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 三相永磁同步电机调速仿真',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验四 直流无刷电机调速仿真',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region pages->experiment->electric->ee\_test6.json

{

"navigationBarTitleText": "电机拖动及新型电机"

}

#endregion

#region pages->experiment->electric->ee\_test6.wxml

<!--电气专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->experiment->electric->ee\_test7.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 GPIO操作实验',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 转速测量',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 正弦波发生器',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region pages->experiment->electric->ee\_test7.json

{

"navigationBarTitleText": "DSP数字控制技术"

}

#endregion

#region pages->experiment->electric->ee\_test7.wxml

<!--电气专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->experiment->electric->ee\_test8.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 MATLAB软件基本应用',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 单相桥式有源逆变电路',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 三相桥式可控整流电路',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验四 基于SPWM的交流电机调速系统',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验五 PWM波产生电路仿真设计',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验六 单相桥式可控整流电路仿真',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验七 直流调压电路仿真',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验八 交流调压电路仿真',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region pages->experiment->electric->ee\_test8.json

{

"navigationBarTitleText": "电力拖动系统仿真与分析"

}

#endregion

#region pages->experiment->electric->ee\_test8.wxml

<!--电气专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->experiment->electric->ee\_test9.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 功率方向电流保护实验',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 距离保护实验',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 变压器差动保护实验',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region pages->experiment->electric->ee\_test9.json

{

"navigationBarTitleText": "电力系统继电保护"

}

#endregion

#region pages->experiment->electric->ee\_test9.wxml

<!--电气专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->experiment->general->gene\_test4.json

{

"navigationBarTitleText": "微机原理"

}

#endregion

#region pages->experiment->general->gene\_test4.wxml

<!--公共课程实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->experiment->measurement->meas\_test1.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 电阻应变式传感器测试及调理电路设计分析',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 电容式传感器测试及工作特性分析',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 差动变压器测试及工作特性分析',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验四 流量、物位、温度传感器结构演示及原理讨论',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region pages->experiment->measurement->meas\_test1.json

{

"navigationBarTitleText": "传感器原理"

}

#endregion

#region pages->experiment->measurement->meas\_test1.wxml

<!--测控专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->experiment->measurement->meas\_test2.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 井下随钻仪器设计',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 可靠性设计、结构设计',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region pages->experiment->measurement->meas\_test2.json

{

"navigationBarTitleText": "仪器设计技术基础"

}

#endregion

#region pages->experiment->measurement->meas\_test2.wxml

<!--测控专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->experiment->measurement->meas\_test3.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 弹簧管压力表及压力（差压）变送器校验',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 物位、流量仪表结构课',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 温度检测系统实验',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region pages->experiment->measurement->meas\_test3.json

{

"navigationBarTitleText": "过程检测技术与仪表"

}

#endregion

#region pages->experiment->measurement->meas\_test3.wxml

<!--测控专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->experiment->measurement->meas\_test4.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 熟悉LabVIEW 8开发环境',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 LabVIEW基本程序设计',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 数据采集/信号处理实验',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验四 通信技术实验',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region pages->experiment->measurement->meas\_test4.json

{

"navigationBarTitleText": "虚拟仪器导论"

}

#endregion

#region pages->experiment->measurement->meas\_test4.wxml

<!--测控专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->experiment->measurement->meas\_test5.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 RS485串行通信系统实验',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 现场总线系统认识及控制实验',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 以太网控制系统实验',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region pages->experiment->measurement->meas\_test5.json

{

"navigationBarTitleText": "测控技术与测控网络系统"

}

#endregion

#region pages->experiment->measurement->meas\_test5.wxml

<!--测控专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->experiment->measurement->meas\_test6.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 石油含水率测试',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 汽油C-H基团测试',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region pages->experiment->measurement->meas\_test6.json

{

"navigationBarTitleText": "油气分析仪表"

}

#endregion

#region pages->experiment->measurement->meas\_test6.wxml

<!--测控专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->experiment->measurement->meas\_test7.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 节点间无线通信',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 节点与PC通信',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 传感及上位机显示',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region pages->experiment->measurement->meas\_test7.json

{

"navigationBarTitleText": "无线传感器网络"

}

#endregion

#region pages->experiment->measurement->meas\_test7.wxml

<!--测控专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->experiment->measurement->meas\_test8.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 实验平台熟悉',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 接口实验1',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 接口实验2',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验四 操作系统编辑',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region pages->experiment->measurement->meas\_test8.json

{

"navigationBarTitleText": "嵌入式系统开发"

}

#endregion

#region pages->experiment->measurement->meas\_test8.wxml

<!--测控专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->experiment->measurement->meas\_test9.js

// pages/experiment/automation/自动控制原理.js

Page({

data: {

class\_auto: [

{

title: '实验一 光特性测试',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验二 简单光电测量系统',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

{

title: '实验三 简单激光测量系统',

video\_url: 'http://sinacloud.net/video-1/Arduino%E9%A3%9E%E6%8E%A7\_%E4%B8%AD%E6%96%87%E6%95%99%E7%A8%8B\_4.mp4',

file\_url: 'https://sinacloud.net/video-1/Chapter%206%20Temperature%20measurement.ppt',

},

],

},

})

#endregion

#region pages->experiment->measurement->meas\_test9.json

{

"navigationBarTitleText": "光电检测技术"

}

#endregion

#region pages->experiment->measurement->meas\_test9.wxml

<!--测控专业实验-->

<import src="/pages/common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{class\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem3" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->experinfo->experinfo.js

Page({

data: {

listData: [

{ "code": "学生姓名", "text": "", "type": "张三" },

{ "code": "所属专业", "text": "", "type": "电气工程" },

{ "code": "实验名称", "text": "", "type": "灯箱电路实验" },

{ "code": "实验地点", "text": "", "type": "基础B217" },

{ "code": "实验时间", "text": "", "type": "12-11-2:00pm" },

{ "code": "指导教师", "text": "", "type": "李四" },

{ "code": "同班人数", "text": "", "type": "27" }

]

},

onLoad: function () {

console.log('onLoad')

}

})

#endregion

#region pages->experinfo->experinfo.json

{

"enablePullDownRefresh": true,

"navigationBarTitleText": "实验信息"

}

#endregion

#region pages->experinfo->experinfo.wxml

<view class="table">

<view class="tr bg-w">

<view class="th">项目</view>

<view class="th"> </view>

<view class="th ">内容</view>

</view>

<block wx:for="{{listData}}" wx:key="{{code}}">

<view class="tr bg-g" wx:if="{{index % 2 == 0}}">

<view class="td">{{item.code}}</view>

<view class="td">{{item.text}}</view>

<view class="td">{{item.type}}</view>

</view>

<view class="tr" wx:else>

<view class="td">{{item.code}}</view>

<view class="td">{{item.text}}</view>

<view class="td">{{item.type}}</view>

</view>

</block>

</view>

#endregion

#region pages->experinfo->experinfo.wxss

/\* pages/experinfo/experinfo.wxss \*/

.table {

border: 0px solid darkgray;

}

.tr {

display: flex;

width: 100%;

justify-content: center;

height: 3rem;

align-items: center;

}

.td {

width:40%;

justify-content: center;

text-align: center;

}

.bg-w{

background: snow;

}

.bg-g{

background: #E6F3F9;

}

.th {

width: 40%;

justify-content: center;

background: #1598FA;

color: #fff;

display: flex;

height: 3rem;

align-items: center;

}

#endregion

#region pages->experroom->experroom.js

Page({

data: {

name: '',

idnumber: '',

roomnumber:'',

period:''

},

// 获取输入姓名

nameInput: function (e) {

this.setData({

name: e.detail.value

})

},

// 获取输入学号

idnumberInput: function (e) {

this.setData({

idnumber: e.detail.value

})

},

// 获取输入实验室编号

roomnumberInput: function (e) {

this.setData({

roomnumber: e.detail.value

})

},

// 获取输入时长

periodInput: function (e) {

this.setData({

period: e.detail.value

})

},

//提交

submit: function () {

if (this.data.name.length == 0 || this.data.idnumber.length == 0 || this.data.roomnumber.length == 0 || this.data.period.length == 0) {

wx.showToast({

title: '填写完整数据',

icon: 'loading',

duration: 2000

})

}

else {

wx.showToast({

title: '提交成功',

icon: 'success',

duration: 2000

})

}

},

//清除

reset: function () {

},

})

#endregion

#region pages->experroom->experroom.json

{

"enablePullDownRefresh": true,

"navigationBarTitleText": "实验室预约"

}

#endregion

#region pages->experroom->experroom.wxml

<!--pages/experroom/experroom.wxml-->

<view class="container">

<view class="room-form">

<form bindreset="reset">

<!--预约人姓名-->

<view class="inputexperroom">

<image class="nameImage" src="/public/images/name.png"></image>

<label class="loginLab">预约人姓名</label>

<input class="inputText" placeholder="请输入姓名" bindinput="nameInput"/>

</view>

<view class="line"></view>

<!--预约人学号-->

<view class="inputexperroom">

<image class="keyImage" src="/public/images/idnumber.png"></image>

<label class="loginLab">预约人学号</label>

<input class="inputText" placeholder="请输入学号" bindinput="idnumberInput"/>

</view>

<view class="line"></view>

<!--预约实验室-->

<view class="inputexperroom">

<image class="keyImage" src="/public/images/roomnumber.png"></image>

<label class="loginLab">预约实验室</label>

<input class="inputText" placeholder="请输入实验室编号" bindinput="roomnumberInput"/>

</view>

<view class="line"></view>

<!--预约时长-->

<view class="inputexperroom">

<image class="keyImage" src="/public/images/period.png"></image>

<label class="loginLab">预约时长</label>

<input class="inputText" placeholder="请输入时长" bindinput="periodInput"/>

</view>

<button class="loginBtn" form-type="reset">清除</button>

</form>

<!--提交按钮-->

<view class="loginBtnView">

<button class="loginBtn" type="primary" size="{{miniSize}}" loading="{{loading}}" plain="{{plain}}" disabled="{{disabled}}" bindtap="submit">提交</button>

</view>

</view>

</view>

#endregion

#region pages->experroom->experroom.wxss

/\* pages/experroom/experroom.wxss \*/page{

height: 100%;

}

.container {

height: 100%;

display: flex;

flex-direction: column;

padding: 0;

box-sizing: border-box;

background-color: #f2f2f2

}

.room-form {

margin-top: 20px;

flex: auto;

height:100%;

}

.inputexperroom{

background-color: #fff;

line-height: 44px;

}

.nameImage, .keyImage {

margin-left: 22px;

width: 14px;

height: 14px

}

.loginLab {

margin: 15px 15px 15px 10px;

color: #545454;

font-size: 14px

}

.inputText {

flex: block;

float: right;

text-align: right;

margin-right: 22px;

margin-top: 11px;

color: #cccccc;

font-size: 14px

}

.line {

width: 100%;

height: 1px;

background-color: #cccccc;

margin-top: 1px;

}

.loginBtnView {

width: 100%;

height: auto;

background-color: #f2f2f2;

margin-top: 0px;

margin-bottom: 0px;

padding-bottom: 0px;

}

.loginBtn {

width: 80%;

margin-top:20rpx;

}

#endregion

#region pages->login->login.js

Page({

data: {

phone: '',

password: ''

},

// 获取输入账号

phoneInput: function (e) {

this.setData({

phone: e.detail.value

})

},

// 获取输入密码

passwordInput: function (e) {

this.setData({

password: e.detail.value

})

},

// 登录

login: function () {

if (this.data.phone.length == 0 || this.data.password.length == 0) {

wx.showToast({

title: '用户名和密码空',

icon: 'loading',

duration: 2000

})

}

else if (this.data.phone =='000' && this.data.password == '000'){

wx.showToast({

title: '登录成功',

icon: 'success',

duration: 2000

})

wx.navigateTo({

url: '../navigator/navigator'

})

}

else{

wx.showToast({

title: '用户名密码错',

icon: 'loading',

duration: 2000

})

}

},

//清除

reset: function(){

},

//下拉刷新

onPullDownRefresh: function () {

wx.showNavigationBarLoading() //在标题栏中显示加载

//模拟加载

setTimeout(function () {

wx.hideNavigationBarLoading() //完成停止加载

wx.stopPullDownRefresh() //停止下拉刷新

}, 1500);

}

})

#endregion

#region pages->login->login.json

{

"enablePullDownRefresh": true

}

#endregion

#region pages->login->login.wxml

<view class="container">

<view class="login-icon">

<image class="login-img" src="/public/images/login.jpg"></image>

</view>

<view class="login-from">

<form bindreset="reset">

<!--账号-->

<view class="inputView">

<image class="nameImage" src="/public/images/name.png"></image>

<label class="loginLab">账号</label>

<input class="inputText" placeholder="请输入账号" bindinput="phoneInput"/>

</view>

<view class="line"></view>

<!--密码-->

<view class="inputView">

<image class="keyImage" src="/public/images/key.png"></image>

<label class="loginLab">密码</label>

<input class="inputText" password="true" placeholder="请输入密码" bindinput="passwordInput"/>

</view>

<button class="loginBtn" form-type="reset">清除</button>

</form>

<!--按钮-->

<view class="loginBtnView">

<button class="loginBtn" type="primary" size="{{miniSize}}" loading="{{loading}}" plain="{{plain}}" disabled="{{disabled}}" bindtap="login">登录</button>

</view>

</view>

</view>

#endregion

#region pages->login->login.wxss

page{

height: 100%;

}

.container {

height: 100%;

display: flex;

flex-direction: column;

padding: 0;

box-sizing: border-box;

background-color: #f2f2f2

}

/\*登录图片\*/

.login-icon{

flex: none;

}

.login-img{

width: 750rpx;

}

/\*表单内容\*/

.login-from {

margin-top: 20px;

flex: auto;

height:100%;

}

.inputView {

background-color: #fff;

line-height: 44px;

}

/\*输入框\*/

.nameImage, .keyImage {

margin-left: 22px;

width: 14px;

height: 14px

}

.loginLab {

margin: 15px 15px 15px 10px;

color: #545454;

font-size: 14px

}

.inputText {

flex: block;

float: right;

text-align: right;

margin-right: 22px;

margin-top: 11px;

color: #cccccc;

font-size: 14px

}

.line {

width: 100%;

height: 1px;

background-color: #cccccc;

margin-top: 1px;

}

/\*按钮\*/

.loginBtnView {

width: 100%;

height: auto;

background-color: #f2f2f2;

margin-top: 0px;

margin-bottom: 0px;

padding-bottom: 0px;

}

.loginBtn

width: 80%;

margin-top:15rpx;

}

#endregion

#region pages->major->audomation->audomation.js

// pages/major/automation/automation.js

Page({

//自动化二级页面数据

data: {

major\_auto:[

{

title: '自动控制原理实验',

summary:'通过实验操作，使学生掌握自动控制系统的基本思想，熟悉自动控制系统的分析方法和设计方法，加深对控制问题本身的理解，奠定学生在控制理论与应用方面的扎实基础。',

link:'../../experiment/automation/auto\_test1/auto\_test1'

},

{

title: '传感器与检测基础',

summary: '通过本实验的学习，使学生掌握检测系统的设计和分析方法，能够根据工程需要选用合适的传感器，并能够对检测系统的性能 进行分析、对测得的数据进行处理。',

link: '../../experiment/automation/auto\_test2/auto\_test2'

},

{

title: '过程控制原理实验',

summary: '这是一门接近实际应用的课程，它要求学生们不仅懂的有关控制理论方面的基础知识，而且更重视培养学生们的动手操作能力。通过实验，使学生能够达到从事过程控制系统的分析、设计、运行及试验验证；培养学生工程实践能力和创新能力。',

link: '../../experiment/automation/auto\_test3/auto\_test3'

},

{

title: '现代控制原理',

summary: '通过本实验的学习，培养学生利用现代控制理论和计算机技术解决控制系统的分析和综合问题，为工业控制系统开发与设计奠定理论基础。',

link: '../../experiment/automation/auto\_test4/auto\_test4'

},

{

title: '过程控制仪表与装置实验',

summary: '通过实验，重点掌握包括变送器和执行器在内的模拟及数字式的调节仪表和装置，培养学生具有使用过程控制仪表及装置构成过程控制系统的能力, 为学生后续课程和毕业设计以及今后的工作打下良好的基础。',

link: '../../experiment/automation/auto\_test5/auto\_test5'

},

{

title: '控制系统仿真技术',

summary: '通过实验学习，掌握将控制系统理论、计算方法与计算机技术相结合的知识和技能，具备运用控制系统仿真技术对控制系统进行分析、辅助设计与仿真的能力。',

link: '../../experiment/automation/auto\_test6/auto\_test6'

},

{

title: '油气集输过程自动化',

summary: '在整个油田的生产过程中，油气集输是石油矿藏勘探、油田开发和采油工程之后很重要的阶段。通过本课程的学习，使学生更加深入的了解自动化在油气集输中的重要应用及意义。',

link: '../../experiment/automation/auto\_test7/auto\_test7'

},

{

title: '系统辨识',

summary: '本课程主要介绍系统辨识的基本概念和常用的辨识方法以及辨识中一些实际问题的处理方法。讲述了目前工程上较多采用的辨识技术，分析其辨识原理及辨识系统设计方法。通过本课程的学习，培养学生了解构建线性系统的数学模型的初步理论，掌握和理解最小二乘法的基本应用技术，为学生进一步学习专业知识打下较好基础。',

link: '../../experiment/automation/auto\_test8/auto\_test8'

},

{

title: '先进控制技术',

summary: '本课程主要学习和掌握工业过程控制的基本理论，以及过程检测技术、过程控制装置、计算机控制系统、典型过程控制系统应用方案的基本知识，并学习先进控制系统的基本概念。通过本课程的学习使学生能够掌握过程控制的基本理论、计算机自动测控技术、化工过程控制技术及典型应用等基础知识，了解先进的控制系统，建立起化工过程控制系统的基本概念。',

link: '../../experiment/automation/auto\_test9/auto\_test9'

},

{

title: '软件测量技术及应用',

summary: '通过学习软件测试理论知识和业界主流及通用技术，使学生掌握软件测试的基本概念和基本理论，掌握基本测试技术和方法，并应用到实践中，并能按照所学技术策略和方法进行测试工作，完成测试任务。并确保软件按照科学流程开发，保证其质量。',

link: '../../experiment/automation/auto\_test10/auto\_test10'

},

{

title: '智能控制',

summary: '通过本课程的学习应该使学生系统地掌握智能控制技术的基本概念和基本内容具备应用计算机技术模拟智能、实现智能的能力。学习本课程应使学生具备学习后续相关课程的能力。',

link: '../../experiment/automation/auto\_test11/auto\_test11'

},

{

title: '运动控制系统',

summary: '通过本课程的学习，使学生掌握直流调速系统、交流调速系统的基本理论以及系统分析、工程设计方法，学会将自动控制的理论和方法应用到交、直流电动机调速系统中，培养学生综合运用所学知识、解决实际问题的能力。',

link: '../../experiment/automation/auto\_test12/auto\_test12'

},

{

title: '采样系统与计算机控制',

summary: '通常把系统中的信号是脉冲序列形成的离散系统，称为采样控制系统或脉冲控制系统；而把数字序列形成的离散系统，称为数字控制系统或计算机控制系统。',

link: '../../experiment/automation/auto\_test13/auto\_test13'

},

],

},

//数组列表构建结束

})

#endregion

#region pages->major->audomation->audomation.json

{"navigationBarTitleText": "自动化专业实验"}

#endregion

#region pages->major->audomation->audomation.wxml

<!--自动化专业实验-->

<import src="../../common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{major\_auto}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem2" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->major->electric->electric.js

// pages/major/electric/electric.js

Page({

data: {

major\_electric:[

{

title: '电机学实验',

summary: '本实验课程将加深学生对分析变压器、直流电机、异步感应电动机、同步电机等电气设备的工作原理、基本结构及性能、分析方法、等效电路模型、基本计算及工程应用等内容理解应用，为学生构建完整的专业知识结构及后续专业课程的学习，奠定必需的电机理论和工程基础及应用能力。',

link: '../../experiment/electric/ee\_test1/ee\_test1'

},

{

title: '电力电子技术实验',

summary: ' 通过本实验课程的学习，使学生对各种电力电子变换电路拓扑、及控制、驱动与保护等知识有一个系统全面的学习，为电力传动控制和电力系统自动化两个专业方向的专业课学习打好基础。',

link: '../../experiment/electric/ee\_test2/ee\_test2'

},

{

title: '电力拖动自动控制系统',

summary: '通过本实验课程的学习，使学生能够应用自动控制理论解决运动控制系统的分析和设计问题，掌握工程化转速、电流双闭环控制器的设计方法，掌握变频器的结构及工作原理，掌握各种PWM技术尤其是SVPWM技术，理解矢量的基本概念及矢量控制的原理，为将来从事运动控制系统的设计和维护打好基础。',

link: '../../experiment/electric/ee\_test3/ee\_test3'

},

{

title: '电力工程',

summary: '通过本课程的学习与实验操作，使学生初步掌握110kV及以下电压等级的发电、输变电和供用电工程的设计、运行和维护能力，同时又为学生后期选修电力类课程奠定必备的专业基础。',

link: '../../experiment/electric/ee\_test4/ee\_test4'

},

{

title: '电气控制及可编程控制技术',

summary: '了解PLC相关硬件及外部接线，熟悉软件及编程指令，掌握其编程方法，能够解决简单的工程问题。',

link: '../../experiment/electric/ee\_test5/ee\_test5'

},

{

title: '电机拖动及新型电机',

summary: '通过本课程的学习，获得电机拖动的基础理论、基本知识，同时掌握新型电机基本理论和基本分析方法，及新型特种电机应用特点。',

link: '../../experiment/electric/ee\_test6/ee\_test6'

},

{

title: 'DSP数字控制技术',

summary: '主要任务是使学生掌握数字信号处理器（DSP）以及与之相关的数字控制方面的基本概念和原理，掌握DSP的基本结构和使用方法，掌握使用DSP进行数字控制的基本理论和方法，掌握DSP数字控制系统的硬件设计原则和方法。',

link: '../../experiment/electric/ee\_test7/ee\_test7'

},

{

title: '电力拖动系统仿真与分析',

summary: '掌握MATLAB软件的基本操作，通过运用仿真软件对各种电力拖动系统的交流、直流模型进行搭建及分析。',

link: '../../experiment/electric/ee\_test8/ee\_test8'

},

{

title: '电力系统继电保护',

summary: '掌握电力系统继电保护的基本概念、发展历史及组成，对各种电流保护、距离保护以及纵联保护、变压器、电动机保护进行学习及整定计算。',

link: '../../experiment/electric/ee\_test9/ee\_test9'

},

{

title: '电力系统微机保护',

summary: '通过对微机保护的基本概念及装置组成的学习，熟悉微机保护调试过程和操作方法;学习微机电流保护定值调整的方法; 研究系统运行方式对保护的影响;熟悉重合闸与保护配合方式等内容。',

link: '../../experiment/electric/ee\_test10/ee\_test10'

},

{

title: '电力系统自动化',

summary: '通过学习电气自动化技术掌握一定的电子技术、微机控制技术和计算机网络技术的基础知识；熟悉常用电气设备的工作原理，掌握应用计算机技术实现电气控制的基本原理和方法，培养具有较强的自动控制系统运行、维护、系统集成及一定的工程设计能力。',

link: '../../experiment/electric/ee\_test11/ee\_test11'

},

{

title: '电力系统仿真与分析',

summary: '通过本课程的学习，使学生掌握MATLAB、ETAP等在电力系统中的应用，熟悉计算机仿真及相关的基本操作，熟悉主要模块的使用，掌握建立电力系统仿真的数学模型的方法，学会使用仿真软件进行电力系统问题的简单分析与设计。',

link: '../../experiment/electric/ee\_test12/ee\_test12'

},

{

title: '太阳能发电技术',

summary: '通过本课程的学习，使学生能够了解太阳能开发利用的意义及常用的方式，掌握光伏电池的工作原理，并能够应用电子技术、电力电子技术的知识设计光伏发电系统的硬件电路，能够运用控制理论进行光伏发电控制算法的设计与优化，能够理解光伏并网发电的孤岛效应及孤岛检测技术，为将来从事太阳能发电系统的设计和维护打好基础。',

link: '../../experiment/electric/ee\_test13/ee\_test13'

},

{

title: '风力发电技术',

summary: '通过本课程的学习，使学生能够了解风力发电的意义及常用的方式，掌握风力机的工作原理，并能够运用电子技术、电力电子技术的知识设计风力发电系统的硬件电路，能够运用控制理论进行风力发电控制算法的设计与优化，能够理解风力发电与电力系统之间的相互影响及对策，为将来从事风力发电系统的设计和维护打好基础。',

link: '../../experiment/electric/ee\_test14/ee\_test14'

},

{

title: '微电网分析与控制',

summary: '该课程学习主要包括微电网的基本概念、微电网的元件和结构、微电网模型与建模、微电网运行方式和控制方法、多Agent系统及其在微电网中的应用、微电网保护技术、微电网仿真实例分析、微电网未来发展方向等。',

link: '../../experiment/electric/ee\_test15/ee\_test15'

},

{

title: '工程电磁场',

summary: '该课程进一步介绍宏观电磁场的基本性质和基本规律，并介绍其应用方面的基本知识及技能。使学生对工程中的电磁现象与电磁过程，能应用场的观点进行初步分析；对一些简单的问题能进行计算。',

link: '../../experiment/electric/ee\_test16/ee\_test16'

},

{

title: '电气测控技术',

summary: '通过本课程的学习，使学生掌握电气测量和电气控制的基础理论和方法，能够针对特定电气控制对象完成参数的检测和系统控制；掌握电气测量仪表和传感器的原理和使用方法，为将来科学研究和解决工程应用课题打下初步基础。 ',

link: '../../experiment/electric/ee\_test17/ee\_test17'

},

{

title: '虚拟仪器导论',

summary: '通过本课程的学习，使学生了解虚拟仪器的发展历史和软硬件接口标准，掌握基于LabVIEW开发环境的虚拟仪器设计原理、方法和开发技巧。为后续课程智能仪表开发、专业综合实验、毕业设计等课程奠定理论和技术基础。',

link: '../../experiment/electric/ee\_test18/ee\_test18'

},

{

title: '石油石化电气节能技术',

summary: '通过本课程学习，使学生了解电气控制在石油石化行业中的地位和作用和掌握解决节能问题的正确方法。进一步拓宽本科生的电气控制与应用知识，使本科生掌握电气控制和电气节能技术的基本知识，同时为学生进入高层次学习打下良好的理论基础。',

link: '../../experiment/electric/ee\_test19/ee\_test19'

},

]

},

})

#endregion

#region pages->major->electric->electric.json

{"navigationBarTitleText": "电气专业实验"}

#endregion

#region pages->major->electric->electric.wxml

<import src="../../common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{major\_electric}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem2" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->major->electronic->electronic.js

// pages/major/electronic/electronic.js

Page({

data: {

major\_electronic:[

{

title: '信号与系统',

summary: '通过该课程的学习使学生掌握信号分析与系统分析的基本概念、基本原理及方法。教会学生如何利用数学工具解决实际工程问题。为进一步学习通信原理、数字信号处理、自动控制原理、数字图像处理、数据采集等专业课程奠定基础 。',

link: '../../experiment/electronic/elec\_test1/elec\_test1'

},

{

title: '高频电子线路',

summary: '本课程主要研究 通信系统各单元电路的工作原理、电路组成和设计方法。这门课程的学习，要求达到理解与熟悉高频电路中各单元电路的工作原理，熟悉各单元电路的组成，组件及参数的选择，使用实验仪器和虚拟实验，进行电路参数的测试和电路的研究，掌握电路的基本设计方，进行电路的调试。',

link: '../../experiment/electronic/elec\_test2/elec\_test2'

},

{

title: '嵌入式系统原理及应用',

summary: '本课程从实用角度出发,以ARM处理器和Windows CE 6.为研究对象,使学生系统地学习嵌入式系统ARM微处理器的基础知识、编程模型、指令系统、设计步骤、开发环境和相应接口电路的参考原理图及部分驱动程序。',

link: '../../experiment/electronic/elec\_test3/elec\_test3'

},

{

title: '数据库系统',

summary: '本课程旨在使学生掌握数据库 的基本原理和相关知识，培养学生数据库应用系统设计能力和数据 库应用软件开发能力。通过本课程的学习，为后续的网站开发技 术、信息系统分析与设计等课程奠定良好的知识基础。',

link: '../../experiment/electronic/elec\_test4/elec\_test4'

},

{

title: '网络软件编程',

summary: '网络编程技术是当前一种主流的编程技术，随着联网趋势的逐步增强以及网络应用程序的大量出现，所以在实际的开发中网络编程技术获得了大量的使用。本课程学习以显的基础知识说明和实际的案例使学生能够了解及掌握基本的网络编程技术。',

link: '../../experiment/electronic/elec\_test5/elec\_test5'

},

{

title: '传感检测技术',

summary: '通过本课程学习传感检测技术的基本知识，常用传感器的工作原理、基本机构、主要性能、测量电路及误差补偿方法及应用方法。',

link: '../../experiment/electronic/elec\_test6/elec\_test6'

},

{

title: 'SOC系统设计',

summary: '本课程主要介绍 EDA 技术、 Verilog HDL 语言及利用硬件描述语言建模、仿真和综合，设计复杂数字逻辑电路与系统的方法和技术，为后续FPGA在数字信号处理、语音/图像处理方面的应用及基于SOC的嵌入式系统的学习奠定基础。',

link: '../../experiment/electronic/elec\_test7/elec\_test7'

},

{

title: '采样系统与计算机控制', summary: '通过本课程学习，使学生了解计算机控制技术基本概念，其辅助部件主要组成装置，以及它与被控对象的联系和部件间的通常的两种联系方式以及控制目等内容。',

link: '../../experiment/electronic/elec\_test8/elec\_test8'

},

{

title: '电子测量技术',

summary: '通过本课程学习使学生了解和掌握现代电子测量的基本原理和方法，熟悉最新型电子测量仪器的应用技术，具备在科学实验和生产过程中具备制v定先进、合理的测量和测试方案，正确选用电子测量仪器，严格处理测量数据，以获得最佳测试结果的能力。',

link: '../../experiment/electronic/elec\_test9/elec\_test9'

},

]

},

})

#endregion

#region pages->major->electronic ->electronic.json

{"navigationBarTitleText": "电子专业实验"}

#endregion

#region pages->major->electronic->electronic.wxml

<import src="../../common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{major\_electronic}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem2" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->major->generaal->general.js

// pages/major/general/general.js

Page({

data: {

major\_general: [

{

title: '电路分析',

summary: '该实验学习主要内容包括：电路的基本元件、基本概念；线性电路、动态电路及正弦稳态的基本定理及基本分析方法；电路的频率特性、线性电路的复频域分析；非线性电路概念及基本分析方法等。',

link: '../../experiment/general/gene\_test1/gene\_test1'

},

{

title: '模拟电子技术实验',

summary: '本课程实验的任务是使学生获得模拟电子技术方面的基本理论、基本知识和基本技能，包括对半导体二极管、半导体三极管和场效应管为关键电子器件，包括功率放大电路、运算放大电路、反馈放大电路、等研究方向的学习。',

link: '../../experiment/general/gene\_test2/gene\_test2'

},

{

title: '数字电子技术实验',

summary: '通过课程实验学习掌握各种逻辑门电路、集成器件的基本功能及其应用，.逻辑门电路组合和时序电路的分析和设计、 集成芯片各脚功能以及555定时器等。',

link: '../../experiment/general/gene\_test3/gene\_test3'

},

{

title: '微机原理实验',

summary: '通过本课程实践环节的训练，掌握计算机系统基本接口设计方法，掌握微机系统及其应用的基本技术和最新发展，为后续相关课程的学习奠定理论基础和计算机软硬件应用开发能力，并为今后所从事的专业及有关科研工作打好基础。',

link: '../../experiment/general/gene\_test4/gene\_test4'

},

]

},

})

#endregion

#region pages->major->general->general.json

{"navigationBarTitleText": "公共实验"}

#endregion

#region pages->major->general->general.wxml

<!--pages/major/general/general.wxml-->

<import src="../../common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{major\_general}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem2" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->major->measurement->measurement.js

// pages/major/measurement/measurement.js

Page({

data: {

major\_measure:[

{

title: '传感器原理',

summary: '通过实验，掌握一般通用的力学、热学、声学、光学等传感器原理及应用，并能设计一般的应用电路；掌握常见非电参数的检测方法；初步了解现代检测技术。',

link: '../../experiment/measurement/meas\_test1/meas\_test1'

},

{

title: '仪器设计技术基础',

summary: '通过学习，主要掌握内容:仪器设计技术概论,传感器与执行器技术,仪器电路设计与系统集成技术,仪器精度理论与精度设计,仪器可靠性设计,人机工程学设计基础。',

link: '../../experiment/measurement/meas\_test2/meas\_test2'

},

{

title: '过程检测技术与仪表',

summary: '通过实验，熟悉各类传感器的结构和各部件的作用，更深刻地理解各类传感器的工作原理和特性。',

link: '../../experiment/measurement/meas\_test3/meas\_test3'

},

{

title: '虚拟仪器导论',

summary: '通过本课程的学习，使学生掌握虚拟仪器系统的基本构成及基本设计思想，学习应用图形化语言进行编程和设计，掌握LabVIEW软件的应用。以基于LabVIEW的虚拟仪器开发平台为基础，学习掌握LabVIEW编程环境、编程方法、数据采集、信号分析与处理等方面的内容。同时在掌握基本理论知识和编程方法的基础上，能够从测量问题的本身出发，通过题目分析、电路组成等设计合理的测量方案，利用数据采集卡和相应的硬件设施，解决实际的测量问题。培养学生自己动手组建自动测试系统的能力。',

link: '../../experiment/measurement/meas\_test4/meas\_test4'

},

{

title: '测控技术与测控网络系统',

summary: '使学生加深对现场总线控制系统的理解；培养学生进行网络化控制系统设计与测试能力；培养学生独立思考、综合分析和解决问题的能力；增强学生的创新意识，为今后的科研及工作打下良好的基础。',

link: '../../experiment/measurement/meas\_test5/meas\_test5'

},

{

title: '油气分析仪表',

summary: '解油气的光谱特性；训练光谱测量操作方法；练习简单的油品基团检测系统设计与试验；探讨各种因素对检测性能的影响、培养工程实践能力。',

link: '../../experiment/measurement/meas\_test6/meas\_test6'

},

{

title: '无线传感器网络',

summary: '本课程主要介绍无线传感网体系结构、通信协议和关键技术，以及无线传感网部署和数据处理方法。通过该课程学习，使学生了解无线传感网络的体系结构、通信协议、命名与寻址、拓扑控制、时间同步、能耗控制、数据处理等技术及应用模式；掌握常见无线传感网的应用及部署。',

link: '../../experiment/measurement/meas\_test7/meas\_test7'

},

{

title: '嵌入式系统开发',

summary: '通过实验学习，掌握嵌入式系统的基本概念；掌握嵌入式处理器 ARM 体系结构，包括ARM总体结构、存储器组织、系统控制模块和I/O外围控制模块；掌握ARM指令集和Thumb指令集；掌握ARM汇编语言和C语言编程方法；了解基于ARM的开发调试方法，以及在嵌入式µClinux下的开发应用方法。它的目的是了解和掌握嵌入式处理器的原理及其应用方法。',

link: '../../experiment/measurement/meas\_test8/meas\_test8'

},

{

title: '光电检测技术',

summary: '通过实验，在牢固掌握光辐射度量和半导体物理的基本规律、基本理论基础上，学习工业生产中实际使用的光电、热电检测器件、发光器件的原理、分类和选用，再结合实际检测需要设计检测电路、检测系统，培养学生对实际光电检测系统的分析和设计能力，掌握从理论到生产实践应用的过程、方法及分析解决具体实际问题的能力，同时也为毕业工作的起到桥梁作用。',

link: '../../experiment/measurement/meas\_test9/meas\_test9'

},

]

},

})

#endregion

#region pages->major->measurement->measurement.json

{

"navigationBarTitleText": "测控专业实验"

}

#endregion

#region pages->major->measurement->measuremrnt.wxml

<import src="../../common/item.wxml" />

<view class="content-wrapper">

<block wx:for="{{major\_measure}}" wx:key="avid">

<!-- 使用二级页面模板，传入当前循环对象item -->

<template is="selfItem2" data="{{...item}}"/>

</block>

</view>

#endregion

#region pages->navigator->navigator.js

Page({

//"实验信息"按钮触按事件处理函数

info:function(){

wx.showToast({

title: '查询中',

icon: 'loading',

duration: 2000

})

wx.navigateTo({

url: '../experinfo/experinfo'

})

},

//"实验室预约"按钮触按事件处理函数

room:function () {

wx.navigateTo({

url: '../experroom/experroom'

})

},

//下拉刷新

onPullDownRefresh: function () {

wx.showNavigationBarLoading() //在标题栏中显示加载

//模拟加载

setTimeout(function () {

wx.hideNavigationBarLoading() //完成停止加载

wx.stopPullDownRefresh() //停止下拉刷新

}, 1500);

}

})

#endregion

#region pages->navigator->navigator.json

{

"enablePullDownRefresh": true,

"navigationBarTitleText":"查询信息"

}

#endregion

#region pages->navigator->navigator.wxml

<view class="container">

<view class="lookup-icon">

<image class="lookup-img" src="/public/images/lookup.jpg"></image>

</view>

<button class="experinfo" type="primary" size="{{defaultSize}}" loading="{{loading}}" plain="{{plain}}" disabled="{{disabled}}" bindtap="info">实验信息</button>

<button class="experroom" type="primary" size="{{defaultSize}}" loading="{{loading}}" plain="{{plain}}" disabled="{{disabled}}" bindtap="room">实验室预约</button>

</view>

#endregion

#region pages->navigator->navigator.wxss

page{

height: 100%;

}

.container {

align-items: center;

justify-content: flex-start;

padding: 0;

margin: 10rpx;

}

.container button{

width:80%;

margin: 20rpx 10rpx;

background-color: #888888;

}

#endregion

#region pages->play->play.js

Page({

//数据传递

onLoad: function (options) {

this.setData({

video\_url: options.video\_url,

file\_url: options.file\_url

})

},

//文件下载

downloadFile: function (event) {

var that = this;

var url\_1 = that.data.file\_url;

wx.downloadFile({

url: url\_1,

success: function (res) {

var filePath = res.tempFilePath;

console.log(filePath);

wx.openDocument({

filePath: filePath,

success: function (res) {

console.log('打开文档成功')

},

fail: function (res) {

console.log(res)

}, complete: function (res) {

console.log(res);

}

})

},

fail: function () {

console.log('下载失败');

}

})

},

})

#endregion

#region pages->play->play.json

{}

#endregion

#region pages->play->play.wxml

<!--视频播放-->

<view class="player-container">

<view class="player-box">

<video id="myVideo" style="height:100%;width:100%" src="{{video\_url}}" binderror="videoErrorCallback" danmu-list="{{danmuList}}" enable-danmu danmu-btn controls></video>

</view>

</view>

<!--文件下载-->

<view class="detail-item" catchtap="downloadFile" >

<image src="../../public/images/folder.png"></image>

<text>{{"相关文档下载"}}</text>

</view>

#endregion

#region pages->play->play.wxss

/\*\*播放器格式\*\*/

.player-container {

position: relative;

display: inline-block;

width: 100%;

height: 550rpx;

background: red;

}

.player-container .player-box {

position: absolute;

top: 0;

bottom: 0;

left: 0;

right: 0;

overflow: hidden;

}

/\*链接格式\*/

.detail-item {

display: flex;

margin-left: 30rpx;

border-bottom: 1px solid RGBA(217, 217, 217, 0.4);

height: 85rpx;

align-items: center;

}

.detail-item image {

height: 40rpx;

width: 40rpx;

}

.detail-item text {

color: #7f8389;

font-size: 24rpx;

flex: 1;

margin-left: 30rpx;

}

#endregion