

图书检索

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一、 项目需求

制作一个图书检索小程序

二、 功能分析

扫码，入库，查询

三、 总体设计

通过扫码获取图书信息，再通过 APL 实现入库和查询

四、 实现原理

通过 `wx.scanCode` 扫码获取图书信息，再通过 APL 实现入库和查询

五、 模块划分

扫码入库，查询

六、 各模块实现过程

模块一：扫码入库

```
// pages/saoma/saoma.js
Page({
```

```
  /**
   * 页面的初始数据
   */
```

```
  data: {
    isbn: '',
    name: '',
    author: '',
    price: '',
```

```
  },
  saomabutton() {
    var that = this
```

```

wx.scanCode({
  onlyFromCamera: true,
  success: function(res) {
    console.log(res.result)
    wx.request({
      url: 'https://www.98api.cn/api/isbn.php',
      data:{
        isbn:res.result
      },
      success: function(r) {
        console.log(r.data)
        that.setData({
          isbn: res.result,
          name: r.data.title,
          author: r.data.author[0].name,
          price: parseInt(r.data.price),
        })

      }
    })
  }
})

},
rukubutton() {
  wx.request({
    url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/addbook/isbn/' +
    this.data.isbn + '/name/' + this.data.name + '/author/' + this.data.author +
    '/price/' + this.data.price,

    success: function (res) {
      console.log(res.data)
      wx.showToast({
        title: '入库成功',
        duration: 1000
      })
    })

  }
})

},
chaxunbutton() {
  wx.navigateTo({
    url: '/pages/chaxun/chaxun',

```

```

    })
  },
  /**
   * 生命周期函数--监听页面加载
   */
  onLoad: function(options) {

  }

})

```

```

<!--pages/saoma/saoma.wxml-->
<view class="container">
  <view class="login-icon">
    <image class="login-img" src="../image/loginLog.jpg"></image>
  </view>
  <view class="login-from">

    <!--按钮-->
    <view class="loginBtnView">
      <button class="loginBtn" type="primary" bindtap="saomabutton">扫码</button>
      <button class="loginBtn" type="primary" bindtap="rukubutton">入库</button>
      <button class="loginBtn" type="primary" bindtap="chaxunbutton">查询</button>
    </view>

  </view>
</view>

/* pages/saoma/saoma.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%;
}
.loginBtn {
  width: 80%;
  margin-top: 10px;
}

```

扫码结果如下：

	<u>saoma.js:26</u>
{title: "运筹学基础及应用", author: Array(1), logo: "https://img9.d	
▸oubanio.com/view/subject/l/public/s8893356.jpg", publisher: " 哈尔	
滨工业大学出版社", published: " 2006-10", ...}	

入库结果如下：

9787560305660	<u>saoma.js:40</u>
运筹学基础及应用	<u>saoma.js:41</u>
胡运权	<u>saoma.js:42</u>
28	<u>saoma.js:43</u>
▸{errMsg: "book is added", result: 1}	<u>saoma.js:48</u>

模块二：查询

```

// pages/chaxun/chaxun.js
Page({

  /**
   * 页面的初始数据
   */
  data: {
    nr: '',

```

```

        isbn:'',
    },
    bindisbn : function(e){
        console.log(e.detail.value)
        this.setData({
            isbn: e.detail.value
        })
    },
    newBtnDown(){
        var that = this
        wx.request({
            url: 'http://172.22.130.33/index.php/Ajaxapi/Ajaxapi/searchbook/isbn/' +
this.data.isbn,
            success: function (res) {
                console.log(res.data)
                that.setData({
                    nr: res.data
                })
                wx.showToast({
                    title: '查询成功',
                    duration: 1000
                })
            }
        })
    },
    /**
     * 生命周期函数--监听页面加载
     */
    onLoad: function (options) {

    }

})
<!--pages/chaxun/chaxun.wxml-->
<view class='ServiceCenter'>

    <view class="textareatitle">ISBN</view>
    <view class="textareabg">
        <textarea bindinput="bindisbn" style="height: 2em" maxlength="20" />
    </view>

```

```

<button bindtap="newBtnDown">查询</button>
<view wx:for="{{nr}}" wx:key="x">
  <view>
    <text>-----</text>
    <view>isbn 号:{{item.isbn}} </view>
    <view>书名:{{item.bookname}}</view>
    <view>作者:{{item.bookauthor}}</view>
    <view>价格: {{item.price}}</view>
  </view>
</view>
</view>

```

```
/* pages/chaxun/chaxun.wxss */
```

```

.contentView{
  width: 100%;
  margin-top: 40rpx;
}
.textarea_title{
  margin-left: 20rpx;
  color: rgb(22, 21, 21)
}
.textarea_bg{
  padding: 0 25rpx;
  background-color: #fff;
}

```

```

.ServiceCenter{
  display: flex;
  flex-direction: column;
  align-items: center;
  width: 100%;
  height: 100%;
  background-repeat: repeat; /** 不重复*/
  background-size: cover; /**等比例缩放*/
  background-image: url(data:image/jpeg;
base64,
/9j/4AAQSkZJRgABAQEASABIAAD/2wBDAAUDBAQEAwUEBAQF
BQUGBwwIBwcHBw8LCwkMEQ8SEhEPERETFhwXExQaFRERGCEY
Gh0dHx8fExcjJCIEJBweHx7/2wBDAQUBQcGBw4ICA4eFBEU
Hh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4eHh4e
Hh4eHh4eHh4eHh4eHh7/wgARCALHAZADASIAAhEBAxEB/8QA
GgABAQEBAQEBAQAAAAAAAAAQACAwQFBv/EABkBAQEBAQEB
AAAAAAAAAAAAAABAgMEBf/aAAwDAQACEAMQAAAB/Rub6fwZ
IUSRlaipgasko1S0NRVUwy1RCFQkiO
+e5res6mtazTfd56z07ejy9sdfRvj0z16831NcuBz6c0r5y4
+bnV6fATFCsIaGRhm6kKr1111YVqoYhqWhM0pFLrWNLrY50u
hXWbL51225u017u040D100u028015u0

```

haxun/chaxun.wxss 22.9 KB 行 16, 列 1



