目录

[1. 在HomeFragment.java给活动预约添加点击事件](#_Toc21461_WPSOffice_Level1) [1](#_Toc21461_WPSOffice_Level1)

[2. 新建活动yuyueActivity](#_Toc30242_WPSOffice_Level1) [1](#_Toc30242_WPSOffice_Level1)

[3. 给yuyueActivity活动的Spinner添加信息](#_Toc1362_WPSOffice_Level1) [3](#_Toc1362_WPSOffice_Level1)

1. 在HomeFragment.java给活动预约添加点击事件

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| RelativeLayout **relativeLayout**;*//活动预约*  在onCreateView方法里面绑定活动预约控件  **view**=inflater.inflate(R.layout.***fragment\_home***, container, **false**); **relativeLayout**=**view**.findViewById(R.id.***show\_event\_rl***);*//活动预约*  给relativeLayout添加点击事件  **relativeLayout**.setOnClickListener(**this**);  *//活动预约等等的点击事件* @Override  **public void** onClick(View view) {  **switch** (view.getId()){  **case** R.id.***show\_event\_rl***:  Intent intent=**new** Intent(getActivity(), yuyueActivity.**class**);  startActivity(intent);  **break**;  }  } |

1. 新建活动yuyueActivity



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| 修改布局样式  *<?***xml version="1.0" encoding="utf-8"***?>* <**LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:orientation="vertical"**>  <**RelativeLayout  android:layout\_width="match\_parent"  android:layout\_height="40dp"  android:background="#00A7FF"  android:orientation="horizontal"** >  <**LinearLayout  android:id="@+id/elist\_back\_ll"  android:layout\_centerVertical="true"  android:layout\_alignParentLeft="true"  android:layout\_marginLeft="10dp"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"**>  <**ImageView  android:layout\_width="23dp"  android:layout\_height="23dp"  android:background="@drawable/back"**/>  </**LinearLayout**>  <**TextView  android:text="活动预约"  android:textColor="#ffffffff"  android:textSize="16sp"  android:layout\_centerInParent="true"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"** />  </**RelativeLayout**>  <**LinearLayout  android:layout\_width="match\_parent"  android:orientation="horizontal"  android:background="#00A7FF"  android:layout\_height="35dp"**>  <**Spinner  android:id="@+id/elist\_sp1"  android:layout\_width="0dp"  android:layout\_weight="1"  android:layout\_height="match\_parent"**></**Spinner**>  <**Spinner  android:id="@+id/elist\_sp2"  android:layout\_width="0dp"  android:layout\_weight="1"  android:layout\_height="match\_parent"**></**Spinner**>  <**Spinner  android:id="@+id/elist\_sp3"  android:layout\_width="0dp"  android:layout\_weight="1"  android:layout\_height="match\_parent"**></**Spinner**>  </**LinearLayout**>  <**android.support.v7.widget.RecyclerView  android:background="@drawable/hw1"  android:id="@+id/elist\_rv"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"**>  </**android.support.v7.widget.RecyclerView**> </**LinearLayout**> |

1. 给yuyueActivity活动的Spinner添加信息

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| 在头部定义三个Spinner  @BindView(R.id.***elist\_sp1***) Spinner **elist\_sp1**; @BindView(R.id.***elist\_sp2***) Spinner **elist\_sp2**; @BindView(R.id.***elist\_sp3***) Spinner **elist\_sp3**;  在头部定义三个Spanner的信息  **private** List **college**=**new** ArrayList();*//学院* **private** List **subscribe**=**new** ArrayList();*//预约* **private** List **type**=**new** ArrayList();*//活动类型*  新建类yuyueActivityDaoImp.java   1. 新建方法addDatatoBanner(yuyueActivity yuyueActivity) 2. 实现这个方法  |  | | --- | | **public void** addDatatoBanner(yuyueActivity yuyueActivity){  Map<String,List> map=**new** HashMap<>();  List<String> list1=**new** ArrayList<>();  list1.add(**"全部学院"**);  list1.add(**"之江学院"**);  list1.add(**"信息学院"**);  list1.add(**"人文学院"**);  list1.add(**"商学院"**);  list1.add(**"设计学院"**);  list1.add(**"外国语学院"**);  list1.add(**"机械学院"**);  list1.add(**"中旅学院"**);  list1.add(**"建筑学院"**);  list1.add(**"理学院"**);  list1.add(**"创新创业学院"**);  map.put(**"college"**,list1);  List list2=**new** ArrayList();  list2.add(**"所有类型"**);  list2.add(**"博雅读书"**);  list2.add(**"博雅心晴"**);  list2.add(**"博雅实践"**);  list2.add(**"博雅讲坛"**);  list2.add(**"博雅修身"**);  list2.add(**"博雅视野"**);  map.put(**"type"**,list2);  List<String> list3 = **new** ArrayList<String>();  list3.add(**"全部"**);  list3.add(**"不可预约"**);  list3.add(**"可预约"**);  map.put(**"subscribe"**,list3);  //yuyueActivity的回调函数  yuyueActivity.showSpanners(map); } |  1. 返回yuyueActivity类实现方法showSpanners(map); 2. 在yuyueActivity.java类新建方法showSpanners(Map<String,List> map); 3. 实现这个方法  |  | | --- | | **public void** showSpanners(Map<String ,List> map){  **college**=map.get(**"college"**);//拿到数组信息  **type**=map.get(**"type"**);  **subscribe**=map.get(**"subscribe"**);  //学院  ArrayAdapter<String> adapter=**new** ArrayAdapter<>(**this**,R.layout.***spinner\_item***,**college**);  **elist\_sp1**.setAdapter(adapter);  //类型 ArrayAdapter<String> adapter1=**new** ArrayAdapter<>(**this**,R.layout.***spinner\_item***,**type**);  **elist\_sp2**.setAdapter(adapter1); //全部  ArrayAdapter<String> adapter2=**new** ArrayAdapter<>(**this**,R.layout.***spinner\_item***,**subscribe**);  **elist\_sp3**.setAdapter(adapter2);  } |   新建布局样式spinner\_item.xml   |  | | --- | | *<?***xml version="1.0" encoding="utf-8"***?>* <**TextView  xmlns:android="http://schemas.android.com/apk/res/android"  android:gravity="center"  android:textColor="#030303"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"** /> |  1. finiish |

1. 实现yuyueActivity的RecyclerView

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| 在头部定义RecyclerView  @BindView(R.id.***elist\_rv***) RecyclerView **elist\_rv**;  在onCreateView方法里定义布局方式 **elist\_rv**.setLayoutManager(**new** LinearLayoutManager(**this**);); |

1. 新建一个类orderAdapter继承RecyclerView.Adapter

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| **public class** orderAdapter **extends** RecyclerView.Adapter<orderAdapter.MyViewHolder>{  private Context context;  private List<EventListInformation> list;  public orderAdapter(Context context, List<EventListInformation> list) {  this.context = context;  this.list = list;  }  @NonNull  @Override  **public** MyViewHolder onCreateViewHolder(@NonNull ViewGroup viewGroup, **int** i) {  **return new** MyViewHolder(LayoutInflater.*from*(**context**).inflate(R.layout.***elist\_item***,viewGroup,**false**));  }  @Override  **public void** onBindViewHolder(@NonNull MyViewHolder myViewHolder, **int** i) {  myViewHolder.**elist\_address\_tv**.setText(**list**.get(i).getAddress());  myViewHolder.**elist\_endtime\_tv**.setText(**list**.get(i).getEndtime());  myViewHolder.**elist\_starttime\_tv**.setText(**list**.get(i).getStarttime());  myViewHolder.**elist\_name\_tv**.setText(**list**.get(i).getName()); Glide.*with*(**context**).load(**list**.get(i).getPicture\_url()).thumbnail(0.2f).into(myViewHolder.**elist\_picture\_url\_iv**);  **if**(**list**.get(i).getGrade()!=**null**){  String grade=**""**;  **if**(**list**.get(i).getGrade().equals(**"1"**)){  grade=**"优秀"**;  }**else if**(**list**.get(i).getGrade().equals(**"2"**)){  grade=**"良好"**;  }**else if**(**list**.get(i).getGrade().equals(**"3"**)){  grade=**"不及格"**;  }  myViewHolder.**elist\_ll2**.setVisibility(View.***VISIBLE***);  myViewHolder.**elist\_ll3**.setVisibility(View.***GONE***);  myViewHolder.**elist\_score\_tv**.setText(grade);  *// ((MyViewHolder)holder).elist\_level\_tv.setText(activitiesList.get(position).getLevel());* }  }  @Override  **public int** getItemCount() {  **return list.size();**  }  //定义一个内部类MyViewHolder继承RecyclerView.ViewHolder  **public class** MyViewHolder **extends** RecyclerView.ViewHolder{  ImageView **elist\_picture\_url\_iv**;*//活动图片* LinearLayout **elist\_ll**;*//总的布局的id，通过他设置点击事件* TextView **elist\_name\_tv**;*//活动名字* TextView **elist\_starttime\_tv**;*//开始时间* TextView **elist\_endtime\_tv**;*//结束时间* TextView **elist\_address\_tv**;*//地址* LinearLayout **elist\_ll3**;  LinearLayout **elist\_ll2**;  TextView **elist\_score\_tv**;*//活动分数* **public** MyViewHolder(View itemView) {  **super**(itemView);  **elist\_picture\_url\_iv**=(ImageView) itemView.findViewById(R.id.***elist\_picture\_url\_iv***);  **elist\_ll**=(LinearLayout)itemView.findViewById(R.id.***elist\_ll***);  **elist\_name\_tv**=(TextView) itemView.findViewById(R.id.***elist\_name\_tv***);  **elist\_starttime\_tv**=(TextView) itemView.findViewById(R.id.***elist\_starttime\_tv***);  **elist\_endtime\_tv**=(TextView) itemView.findViewById(R.id.***elist\_endtime\_tv***);  **elist\_address\_tv**=(TextView) itemView.findViewById(R.id.***elist\_address\_tv***);   **elist\_ll3**=(LinearLayout)itemView.findViewById(R.id.***elist\_ll3***);  **elist\_ll2**=(LinearLayout)itemView.findViewById(R.id.***elist\_ll2***);  **elist\_score\_tv**=(TextView) itemView.findViewById(R.id.***elist\_score\_tv***);  } }  } |

1. 布局都弄好了，现在就差数据了
2. 添加数据

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| 在yuyueActivity.java里调用yuyueDaoImp的loading方法  **yuyueActivityDaoImp**.loading(yuyueActivity.**this**,1+**""**,1+**""**,1+**""**,0+**""**,**false**);  在yuyueDaoimp实现方法loading();  **public void** loading(**final** yuyueActivity yuyueActivity, **final** String activity\_college, String activity\_type, **final** String activity\_status, **final** String page, **final** Boolean fresh){  **if** (!activity\_type.equals(1)) {  activity\_type=(Integer.*parseInt*(activity\_type)+1)+**""**;  }  Log.*i*(**"qww"**,MyApplication.*getS\_id*()+**"mnlknlkm"**);  **final** String URL=**"https://sdsy.zzjc.edu.cn/SDSY/getActivity"**+**"?activity\_college="**+activity\_college+**"&activity\_type="**+activity\_type+**"&activity\_status="**+activity\_status+**"&sort\_type="**+**"1"**+**"&page="**+page+**"&count=8"**+**"&s\_id=201602020124"**; **final** Handler handler=**new** Handler(){  @Override  **public void** handleMessage(Message msg) {  **super**.handleMessage(msg);  **if**(msg.**what**==0x12){  Log.*i*(**"zjc"**,**"listInfor的长度"**+**listInformations**.size()+**""**);  yuyueActivity.showList(**listInformations**);  }  } };  **new** Thread(**new** Runnable() {  @Override  **public void** run() {   Log.*i*(**"zjc"**,URL);  OkHttpClient okHttpClient=**new** OkHttpClient();  **final** Request request=**new** Request.Builder().url(URL).build();  Call call=okHttpClient.newCall(request);  call.enqueue(**new** Callback() {  @Override  **public void** onFailure(Call call, IOException e) {  Log.*i*(**"zjc"**,**"网络请求失败"**);  }   @Override  **public void** onResponse(Call call, Response response) **throws** IOException {  String stryByJson=response.body().string();  **try** {  Gson gson=**new** Gson();  JSONObject jsonObject=**new** JSONObject(stryByJson);  JSONArray jsonArray=jsonObject.getJSONArray(**"Activities"**);  Log.*i*(**"zjcc"**,**"数组的长度"**+jsonArray.length()+**""**);  **listInformations**.clear();  **for**(**int** i=0;i<jsonArray.length();i++){  JSONObject jsonObject1= (JSONObject) jsonArray.get(i);  EventListInformation eventListInformation=gson.fromJson(String.*valueOf*(jsonObject1),EventListInformation.**class**);  String a=eventListInformation.getEndtime();  Log.*i*(**"zjcc"**,a);  **listInformations**.add(eventListInformation);  }  handler.sendEmptyMessage(0x12);  } **catch** (JSONException e) {  e.printStackTrace();  }   }  });  }  }).start();   };  在yuyueActivity添加方法shoList();  **public void** showList(List<EventListInformation> dlist){  **orderAdapter**=**new** orderAdapter(**this**,dlist);  **elist\_rv**.setAdapter(**orderAdapter**); } finish |

1. 给Spinner添加点击效果

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| 在yuyueActivity的showSpanners方法里添加点击效果  **elist\_sp1**.setOnItemSelectedListener(**new** AdapterView.OnItemSelectedListener() {  @Override  **public void** onItemSelected(AdapterView<?> parent, View view, **int** position, **long** id) {  Log.*d*(**"position1"**,position+**""**);  **activity\_college**=position+1;  **page**=0;  **if**(**flag**){  **flag**=**false**;  }**else**{  **yuyueActivityDaoImp**.loading(yuyueActivity.**this**,**activity\_college**+**""**,**activity\_type**+**""**,**activity\_status**+**""**,**page**+**""**,**false**);  }   }  @Override  **public void** onNothingSelected(AdapterView<?> parent) {   } }); finish |