

一 制作两份未来三天的xml文件

第一份threeday1.xml文件内容如下

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:orientation="horizontal"
    android:gravity="center_horizontal"
    android:layout_gravity="center_horizontal"
    android:paddingBottom="5dp"
    >

    <!-- 第一天天气 -->
    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:gravity="center_horizontal"
        android:layout_gravity="left">

        <TextView
            android:id="@+id/day1"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:singleLine="true"
            android:text="第一天天气"
            android:textColor="@android:color/white"
            android:textSize="13sp" />
        <!-- 天气情况图片示例 -->
        <ImageView
            android:id="@+id/img1"
            android:layout_width="80dp"
            android:layout_height="80dp"
            android:src="@drawable/biz_plugin_weather_qing"
            android:scaleType="centerInside"
            />
        <!-- 温度范围 -->
        <TextView
            android:id="@+id/temperature1"
            android:layout_width="wrap_content"
```

```
        android:layout_height="wrap_content"
        android:singleLine="true"
        android:text="-2°C~7°C"
        android:textColor="@android:color/white"
        android:textSize="20.0sp" />
<!-- 天气状况 -->
<TextView
    android:id="@+id/climate1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:singleLine="true"
    android:text="多云转晴"
    android:textColor="@android:color/white"
    android:textSize="13.0sp" />
<!-- 风力信息 -->
<TextView
    android:id="@+id/wind1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:singleLine="true"
    android:text="微风"
    android:textColor="@android:color/white"
    android:textSize="13.0sp" />
</LinearLayout>

<!-- 第二天天气 -->

<LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:orientation="vertical"
    android:gravity="center_horizontal"
    android:layout_gravity="center_horizontal"
    android:layout_marginLeft="15dp"
    android:layout_marginRight="15dp">
    <TextView
        android:id="@+id/day2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:singleLine="true"
```

```
        android:text="第二天天气"
        android:textColor="@android:color/white"
        android:textSize="13sp" />
<!-- 天气情况图片示例 -->
<ImageView
    android:id="@+id/img2"
    android:layout_width="80dp"
    android:layout_height="80dp"
    android:src="@drawable/biz_plugin_weather_qing"
    android:scaleType="centerInside"/>

<!-- 温度范围 -->
<TextView
    android:id="@+id/temperature2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:singleLine="true"
    android:text="-2°C~7°C"
    android:textColor="@android:color/white"
    android:textSize="20.0sp" />
<!-- 天气状况 -->
<TextView
    android:id="@+id/climate2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:singleLine="true"
    android:text="多云转晴"
    android:textColor="@android:color/white"
    android:textSize="13.0sp" />
<!-- 风力信息 -->
<TextView
    android:id="@+id/wind2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:singleLine="true"
    android:text="微风"
    android:textColor="@android:color/white"
    android:textSize="13.0sp" />
</LinearLayout>
```

<!-- 第三天天气 -->

<LinearLayout

android:layout_width="wrap_content"

android:layout_height="wrap_content"

android:orientation="vertical"

android:gravity="center_horizontal"

android:layout_gravity="right">

<TextView

android:id="@+id/day3"

android:layout_width="wrap_content"

android:layout_height="wrap_content"

android:singleLine="true"

android:text="第三天天气"

android:textColor="@android:color/white"

android:textSize="13sp" />

<!-- 天气情况图片示例 -->

<ImageView

android:id="@+id/img3"

android:layout_width="80dp"

android:layout_height="80dp"

android:src="@drawable/biz_plugin_weather_qing"

android:scaleType="centerInside" />

<!-- 温度范围 -->

<TextView

android:id="@+id/temperature3"

android:layout_width="wrap_content"

android:layout_height="wrap_content"

android:singleLine="true"

android:text="-2°C~7°C"

android:textColor="@android:color/white"

android:textSize="20.0sp" />

<!-- 天气状况 -->

<TextView

android:id="@+id/climate3"

android:layout_width="wrap_content"

android:layout_height="wrap_content"

android:singleLine="true"

android:text="多云转晴"

android:textColor="@android:color/white"

```

        android:textSize="13.0sp" />
<!-- 风力信息 -->
<TextView
    android:id="@+id/wind3"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:singleLine="true"
    android:text="微风"
    android:textColor="@android:color/white"
    android:textSize="13.0sp" />
</LinearLayout>

```

```

</LinearLayout>

```

第二份threeday2.xml文件内容如下

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="fill_parent"
    android:orientation="horizontal"
    android:gravity="center_horizontal"
    android:layout_gravity="center_horizontal"
    android:paddingBottom="5dp"
    >

```

```

<!-- 第四天天气 -->
<LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:orientation="vertical"
    android:gravity="center_horizontal"
    android:layout_gravity="left">
    <TextView
        android:id="@+id/day4"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:singleLine="true"
        android:text="第四天天气"
        android:textColor="@android:color/white"
        android:textSize="13sp" />
    <!-- 天气情况图片示例 -->

```

```
<ImageView
    android:id="@+id/img4"
    android:layout_width="80dp"
    android:layout_height="80dp"
    android:src="@drawable/biz_plugin_weather_qing"
    android:scaleType="centerInside"
/>
```

<!-- 温度范围 -->

```
<TextView
    android:id="@+id/temperature4"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:singleLine="true"
    android:text="-2°C~7°C"
    android:textColor="@android:color/white"
    android:textSize="20.0sp" />
```

<!-- 天气状况 -->

```
<TextView
    android:id="@+id/climate4"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:singleLine="true"
    android:text="多云转晴"
    android:textColor="@android:color/white"
    android:textSize="13.0sp" />
```

<!-- 风力信息 -->

```
<TextView
    android:id="@+id/wind4"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:singleLine="true"
    android:text="微风"
    android:textColor="@android:color/white"
    android:textSize="13.0sp" />
```

```
</LinearLayout>
```

<!-- 第五天天气 -->

```
<LinearLayout
```

```

android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:orientation="vertical"
android:gravity="center_horizontal"
android:layout_gravity="center_horizontal"
android:layout_marginLeft="15dp"
android:layout_marginRight="15dp">
<TextView
    android:id="@+id/day5"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:singleLine="true"
    android:text="第五天天气"
    android:textColor="@android:color/white"
    android:textSize="13sp" />
<!-- 天气情况图片示例 -->
<ImageView
    android:id="@+id/img5"
    android:layout_width="80dp"
    android:layout_height="80dp"
    android:src="@drawable/biz_plugin_weather_qing"
    android:scaleType="centerInside"/>

<!-- 温度范围 -->
<TextView
    android:id="@+id/temperature5"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:singleLine="true"
    android:text="-2°C~7°C"
    android:textColor="@android:color/white"
    android:textSize="20.0sp" />
<!-- 天气状况 -->
<TextView
    android:id="@+id/climate5"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:singleLine="true"
    android:text="多云转晴"
    android:textColor="@android:color/white"

```

```
        android:textSize="13.0sp" />
<!-- 风力信息 -->
<TextView
    android:id="@+id/wind5"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:singleLine="true"
    android:text="微风"
    android:textColor="@android:color/white"
    android:textSize="13.0sp" />
</LinearLayout>

<!-- 第六天天气 -->
<LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:orientation="vertical"
    android:gravity="center_horizontal"
    android:layout_gravity="right">
    <TextView
        android:id="@+id/day6"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:singleLine="true"
        android:text="第六天天气"
        android:textColor="@android:color/white"
        android:textSize="13sp" />
    <!-- 天气情况图片示例 -->
    <ImageView
        android:id="@+id/img6"
        android:layout_width="80dp"
        android:layout_height="80dp"
        android:src="@drawable/biz_plugin_weather_qing"
        android:scaleType="centerInside" />

    <!-- 温度范围 -->
    <TextView
        android:id="@+id/temperature6"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
```

```

        android:singleLine="true"
        android:text="-2°C~7°C"
        android:textColor="@android:color/white"
        android:textSize="20.0sp" />
<!-- 天气状况 -->
<TextView
    android:id="@+id/climate6"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:singleLine="true"
    android:text="多云转晴"
    android:textColor="@android:color/white"
    android:textSize="13.0sp" />
<!-- 风力信息 -->
<TextView
    android:id="@+id/wind6"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:singleLine="true"
    android:text="微风"
    android:textColor="@android:color/white"
    android:textSize="13.0sp" />
</LinearLayout>
</LinearLayout>

```

二 在activity_main.xml的六日天气下方添加ViewPager控件，如下

```

<!-- 六日天气信息 -->
<RelativeLayout
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:layout_gravity="center_horizontal"
    android:paddingBottom="5dp"
    android:gravity="center_horizontal"
    android:layout_marginBottom="5dp"
    >
    <android.support.v4.view.ViewPager
        android:id="@+id/sixday"
        android:layout_width="fill_parent"
        android:layout_height="wrap_content"
        android:layout_gravity="center_horizontal"
        android:paddingBottom="5dp"
        >
    </android.support.v4.view.ViewPager>
</RelativeLayout>

<!-- 广告等信息 -->

```

三 修改MainActivity.java文件

1 初始化显示PagerView，此处GuideAdapter为自定义适配器，Android studio可以直接使用自带的适配器类。

```

private ViewPager viewPager;
private List<View> views;
private GuideAdapter guideAdapter;

```

initView () 方法中添加如下选中的代码

```
void initView(){
    viewPager=(ViewPager) findViewById(R.id.sixday);
    views = new ArrayList<View>();
    views.add(LayoutInflater.from(this).inflate(R.layout.threeday1, null));
    views.add(LayoutInflater.from(this).inflate(R.layout.threeday2, null));
    guideAdapter=new GuideAdapter(this, views);
    viewPager.setAdapter(guideAdapter);
}
```

四 新建一个class类用于保存六天的天气信息

```
public class Weather {
    private String fengxiang;
    private String date;
    private String high;
    private String low;
    private String type;
    public String getFengxiang() {
        return fengxiang;
    }
    public void setFengxiang(String fengxiang) {
        this.fengxiang = fengxiang;
    }
    public String getDate() {
        return date;
    }
    public void setDate(String date) {
        this.date = date;
    }
    public String getHigh() {
        return high;
    }
    public void setHigh(String high) {
        this.high = high;
    }
    public String getLow() {
        return low;
    }
    public void setLow(String low) {
        this.low = low;
    }
    public String getType() {
        return type;
    }
    public void setType(String type) {
        this.type = type;
    }
}
```

在TodayWeather.java中声明此类型的数组，如下选中的代码：

```
public class TodayWeather{
    private String city;
    private String updatetime;
    private String wendu;
    private String shidu;
    private String pm25;
    private String quality;
    private String fengxiang;
    private String fengli;
    private String date;
    private String high;
    private String low;
    private String type;
    public Weather[] sixWeather=new Weather[] {new Weather(),new Weather(),new Weather(),new Weather(),new Weather(),new Weather()};
}
```

五 修改MainActivity.java文件

1 修改 private TodayWeather parseXML(String xmldata)方法

修改前为：

//解析xml

```
private TodayWeather parseXML(String xmldata) throws IOException
    , XmlPullParserException{
    TodayWeather todayWeather=null;
    int fengxiangCount=0;
    int fengliCount =0;
    int dateCount=0;
    int highCount =0;
    int lowCount=0;
```

```

int typeCount =0;
XmlPullParserFactory fac=XmlPullParserFactory.newInstance();
XmlPullParser xmlPullPerse=fac.newPullParser();
xmlPullPerse.setInput(new StringReader(xmldata));
int eventType=xmlPullPerse.getEventType();
Log.d("myWheather", "parseXML");
while(eventType!=XmlPullParser.END_DOCUMENT){
    switch(eventType){
    case XmlPullParser.START_DOCUMENT:
        break;
    case XmlPullParser.START_TAG:
        if(xmlPullPerse.getName().equals("resp")){
            todayWeather=new TodayWeather();
        }
        if(todayWeather!=null){
            if(xmlPullPerse.getName().equals("city")){
                eventType=xmlPullPerse.next();
                todayWeather.setCity(xmlPullPerse.getText());
                Log.d("myWheather", "city:  "+xmlPullPerse.getText());
            }else if(xmlPullPerse.getName().equals("updatetime")){
                eventType=xmlPullPerse.next();
                todayWeather.setUptime(xmlPullPerse.getText());
                Log.d("myWheather", "updatetime:  "+xmlPullPerse.getText());
            }else if (xmlPullPerse.getName().equals("shidu")) {
                eventType = xmlPullPerse.next();
                todayWeather.setShidu(xmlPullPerse.getText());
                Log.d("myWheather", "shidu:  "+xmlPullPerse.getText());
            } else if (xmlPullPerse.getName().equals("wendu")) {
                eventType = xmlPullPerse.next();
                todayWeather.setWendu(xmlPullPerse.getText());
                Log.d("myWheather", "wendu:  "+xmlPullPerse.getText());
            } else if (xmlPullPerse.getName().equals("pm25")) {
                eventType = xmlPullPerse.next();
                todayWeather.setPm25(xmlPullPerse.getText());
                Log.d("myWheather", "pm25:  "+xmlPullPerse.getText());
            } else if (xmlPullPerse.getName().equals("quality")) {
                eventType = xmlPullPerse.next();
                todayWeather.setQuality(xmlPullPerse.getText());
                Log.d("myWheather", "quality:  "+xmlPullPerse.getText());
            } else if (xmlPullPerse.getName().equals("fengxiang") && fengxiangCount == 0) {

```

```

        eventType = xmlPullPerse.next();
        todayWeather.setFengxiang(xmlPullPerse.getText());
        Log.d("myWeather", "fengxiang:  "+xmlPullPerse.getText());
        fengxiangCount++;
    } else if (xmlPullPerse.getName().equals("fengli") && fengliCount == 0) {
        eventType = xmlPullPerse.next();
        Log.d("myWeather", "fengli:  "+xmlPullPerse.getText());
        todayWeather.setFengli(xmlPullPerse.getText());
        fengliCount++;
    } else if (xmlPullPerse.getName().equals("date") && dateCount == 0) {
        eventType = xmlPullPerse.next();
        Log.d("myWeather", "date:  "+xmlPullPerse.getText());
        todayWeather.setDate(xmlPullPerse.getText());
        dateCount++;
    } else if (xmlPullPerse.getName().equals("high") && highCount == 0) {
        eventType = xmlPullPerse.next();
        todayWeather.setHigh(xmlPullPerse.getText());
        Log.d("myWeather", "high:  "+xmlPullPerse.getText());
        highCount++;
    } else if (xmlPullPerse.getName().equals("low") && lowCount == 0) {
        eventType = xmlPullPerse.next();
        Log.d("myWeather", "low:  "+xmlPullPerse.getText());
        todayWeather.setLow(xmlPullPerse.getText());
        lowCount++;
    } else if (xmlPullPerse.getName().equals("type") && typeCount == 0) {
        eventType = xmlPullPerse.next();
        Log.d("myWeather", "type:  "+xmlPullPerse.getText());
        todayWeather.setType(xmlPullPerse.getText());
        typeCount++;
    }
    }
    break;
case XmlPullParser.END_TAG:
    break;
}
//进入下一个元素并触发相应事件
eventType=xmlPullPerse.next();
}
return todayWeather;

```

```
private TodayWeather parseXML(String xmldata) throws IOException
{
    XmlPullParserException{
        TodayWeather todayWeather=null;
        int fengxiangCount=0;
        int dateCount=0;
        int highCount =0;
        int lowCount=0;
        int typeCount=0;
        int fengliCount=0;
        XmlPullParserFactory fac=XmlPullParserFactory.newInstance();
        XmlPullParser xmlPullPerse=fac.newPullParser();
        xmlPullPerse.setInput(new StringReader(xmldata));
        int eventType=xmlPullPerse.getEventType();
        Log.d("myWheather","parseXML");
        while(eventType!=XmlPullParser.END_DOCUMENT){
            switch(eventType){
                case XmlPullParser.START_DOCUMENT:
                    break;
                case XmlPullParser.START_TAG:
                    if(xmlPullPerse.getName().equals("resp")){
                        todayWeather=new TodayWeather();
                    }
                    if(todayWeather!=null){
                        if(xmlPullPerse.getName().equals("city")){
                            eventType=xmlPullPerse.next();
                            todayWeather.setCity(xmlPullPerse.getText());
                            Log.d("myWheather","city:  "+xmlPullPerse.getText());
                        }else if(xmlPullPerse.getName().equals("updatetime")){
                            eventType=xmlPullPerse.next();
                            todayWeather.setUptime(xmlPullPerse.getText());
                            Log.d("myWeather","updatetime:  "+xmlPullPerse.getText());
                        }else if (xmlPullPerse.getName().equals("shidu")) {
                            eventType = xmlPullPerse.next();
                            todayWeather.setShidu(xmlPullPerse.getText());
                            Log.d("myWeather", "shidu:  "+xmlPullPerse.getText());
                        } else if (xmlPullPerse.getName().equals("wendu")) {
                            eventType = xmlPullPerse.next();
                        }
                    }
                }
            }
        }
    }
}
```

```

        todayWeather.setWendu(xmlPullPerse.getText());
        Log.d("myWeather", "wendu:  "+xmlPullPerse.getText());
    } else if (xmlPullPerse.getName().equals("pm25")) {
        eventType = xmlPullPerse.next();
        todayWeather.setPm25(xmlPullPerse.getText());
        Log.d("myWeather", "pm25:  "+xmlPullPerse.getText());
    } else if (xmlPullPerse.getName().equals("quality")) {
        eventType = xmlPullPerse.next();
        todayWeather.setQuality(xmlPullPerse.getText());
        Log.d("myWeather", "quality:  "+xmlPullPerse.getText());
    } else if (xmlPullPerse.getName().equals("fengli")) {
        eventType = xmlPullPerse.next();
        if(fengliCount==0) {
            Log.d("myWeather", "fengli:  "+xmlPullPerse.getText());
            todayWeather.setFengli(xmlPullPerse.getText());
            fengliCount++;
        }
    } else if (xmlPullPerse.getName().equals("date_1")&&dateCount<6) {
        eventType = xmlPullPerse.next();
        Log.d("myWeather", dateCount+"date_1:  "+xmlPullPerse.getText());
        todayWeather.sixWeather[dateCount].setDate(xmlPullPerse.getText());
        dateCount++;
    } else if (xmlPullPerse.getName().equals("high_1")&&highCount<6) {
        eventType = xmlPullPerse.next();
        Log.d("myWeather", "high_1:  "+xmlPullPerse.getText());
        todayWeather.sixWeather[highCount].setHigh(xmlPullPerse.getText().split(" ")[1]);
        highCount++;
    } else if (xmlPullPerse.getName().equals("low_1")&&lowCount<6) {
        eventType = xmlPullPerse.next();
        Log.d("myWeather", "low_1:  "+xmlPullPerse.getText().split(" ")[1]);
        todayWeather.sixWeather[lowCount].setLow(xmlPullPerse.getText().split(" ")[1]);
        lowCount++;
    } else if (xmlPullPerse.getName().equals("type_1")&&typeCount<6) {
        eventType = xmlPullPerse.next();
        Log.d("myWeather", "type_1:  "+xmlPullPerse.getText());
        todayWeather.sixWeather[typeCount].setType(xmlPullPerse.getText());
        typeCount++;
    } else if
(xmlPullPerse.getName().equals("fengxiang")&&fengxiangCount<6&&fengxiangCount==0) {
        eventType = xmlPullPerse.next();
    }

```

```

        todayWeather.setFengxiang(xmlPullPerse.getText());
        Log.d("myWeather", "fengxiang"+fengxiangCount+xmlPullPerse.getText());
    }else if (xmlPullPerse.getName().equals("fx_1")&&fengxiangCount<6) {
        eventType = xmlPullPerse.next();
        Log.d("myWeather", "fx_1:  "+xmlPullPerse.getText());
        todayWeather.sixWeather[fengxiangCount].setFengxiang(xmlPullPerse.getText());
        fengxiangCount++;
    }else if
(xmlPullPerse.getName().equals("fengxiang")&&fengxiangCount<6&&fengxiangCount!=0) {
        eventType = xmlPullPerse.next();
        todayWeather.sixWeather[fengxiangCount].setFengxiang(xmlPullPerse.getText());
        Log.d("myWeather", "fengxiang"+fengxiangCount+xmlPullPerse.getText());
        fengxiangCount++;
    }else if (xmlPullPerse.getName().equals("date")&&dateCount<6) {
        eventType = xmlPullPerse.next();
        if (dateCount==1) {
            todayWeather.setDate(xmlPullPerse.getText());
        }
        Log.d("myWeather", "dateCount"+dateCount+xmlPullPerse.getText());
        todayWeather.sixWeather[dateCount].setDate(xmlPullPerse.getText());
        dateCount++;
    }else if (xmlPullPerse.getName().equals("high")&&highCount<6) {
        eventType = xmlPullPerse.next();
        if(highCount==1) {
            todayWeather.setHigh(xmlPullPerse.getText().split(" ")[1]);
        }
        todayWeather.sixWeather[highCount].setHigh(xmlPullPerse.getText().split(" ")[1]);
        Log.d("myWeather", "high:  "+ highCount+highCount+xmlPullPerse.getText());
        highCount++;
    }else if (xmlPullPerse.getName().equals("low")&&lowCount<6) {
        eventType = xmlPullPerse.next();
        if(lowCount==1) {
            todayWeather.setLow(xmlPullPerse.getText().split(" ")[1]);
        }
        Log.d("myWeather", "low:  "+lowCount+xmlPullPerse.getText());
        todayWeather.sixWeather[lowCount].setLow(xmlPullPerse.getText().split(" ")[1]);
        lowCount++;
    }else if (xmlPullPerse.getName().equals("type")&&typeCount<6) {
        eventType = xmlPullPerse.next();
        if(typeCount==1) {

```

```

        todayWeather.setType(xmlPullPerse.getText());
        Log.d("myWeather", "todayWeather.setType(xmlPullPerse.getText());"+
typeCount+xmlPullPerse.getText());
    }
    Log.d("myWeather", "type:  "+ typeCount+xmlPullPerse.getText());
    todayWeather.sixWeather[typeCount].setType(xmlPullPerse.getText());
    typeCount++;
}
else if
(xmlPullPerse.getName().equals("night")||xmlPullPerse.getName().equals("night_1")) {
    for (int i=0;i<9;i++) {
        eventType = xmlPullPerse.next();
    }
}

}
break;
case XmlPullParser.END_TAG:
    break;
}
//进入下一个元素并触发相应事件
eventType=xmlPullPerse.next();
}
return todayWeather;

}

```

2 初始化六天天气的控件

添加如下选中的代码

```

public class MainActivity extends Activity implements OnClickListener {

    private TextView[] day0=new TextView[4],day1=new TextView[4],
        day2=new TextView[4],day3=new TextView[4],day4=new TextView[4],day5=new TextView[4];
    private ImageView[] sixDayImage=new ImageView[6];

```

initView中增加如下选中的代码：

```

void initView(){
    viewPager=(ViewPager) findViewById(R.id.sixday);
    views = new ArrayList<View>();
    views.add(LayoutInflater.from(this).inflate(R.layout.threeday1, null));
    views.add(LayoutInflater.from(this).inflate(R.layout.threeday2, null));
    guideAdapter=new GuideAdapter(this, views);
    viewPager.setAdapter(guideAdapter);
    day0[0]=(TextView) views.get(0).findViewById(R.id.day1);
    day0[1]=(TextView) views.get(0).findViewById(R.id.temperature1);
    day0[2]=(TextView) views.get(0).findViewById(R.id.climate1);
    day0[3]=(TextView) views.get(0).findViewById(R.id.wind1);
    sixDayImage[0]=(ImageView) views.get(0).findViewById(R.id.img1);
    day1[0]=(TextView) views.get(0).findViewById(R.id.day2);
    day1[1]=(TextView) views.get(0).findViewById(R.id.temperature2);
    day1[2]=(TextView) views.get(0).findViewById(R.id.climate2);
    day1[3]=(TextView) views.get(0).findViewById(R.id.wind2);
    sixDayImage[1]=(ImageView) views.get(0).findViewById(R.id.img2);
    day2[0]=(TextView) views.get(0).findViewById(R.id.day3);
    day2[1]=(TextView) views.get(0).findViewById(R.id.temperature3);
    day2[2]=(TextView) views.get(0).findViewById(R.id.climate3);
    day2[3]=(TextView) views.get(0).findViewById(R.id.wind3);
    sixDayImage[2]=(ImageView) views.get(0).findViewById(R.id.img3);
    day3[0]=(TextView) views.get(1).findViewById(R.id.day4);
    day3[1]=(TextView) views.get(1).findViewById(R.id.temperature4);
    day3[2]=(TextView) views.get(1).findViewById(R.id.climate4);
    day3[3]=(TextView) views.get(1).findViewById(R.id.wind4);
    sixDayImage[3]=(ImageView) views.get(1).findViewById(R.id.img4);
    day4[0]=(TextView) views.get(1).findViewById(R.id.day5);
    day4[1]=(TextView) views.get(1).findViewById(R.id.temperature5);
    day4[2]=(TextView) views.get(1).findViewById(R.id.climate5);
    day4[3]=(TextView) views.get(1).findViewById(R.id.wind5);
    sixDayImage[4]=(ImageView) views.get(1).findViewById(R.id.img5);
    day5[0]=(TextView) views.get(1).findViewById(R.id.day6);
    day5[1]=(TextView) views.get(1).findViewById(R.id.temperature6);
    day5[2]=(TextView) views.get(1).findViewById(R.id.climate6);
    day5[3]=(TextView) views.get(1).findViewById(R.id.wind6);
    sixDayImage[5]=(ImageView) views.get(1).findViewById(R.id.img6);
}

```

3 新建更新六天天气的方法，代码如下；

//更新六天天气

```

void updateSixWeather(TextView[] days,int i,TodayWeather todayWeather) {
    days[0].setText(todayWeather.sixWeather[i].getDate());

```

```

    days[1].setText(todayWeather.sixWeather[i].getLow()+"~"+todayWeather.sixWeather[i].getHigh());
    days[2].setText(todayWeather.sixWeather[i].getType());
    days[3].setText(todayWeather.sixWeather[i].getFengxiang());

    if(days[2].getText().toString().contains("暴雪")){
        sixDayImage[i].setImageResource(R.drawable.biz_plugin_weather_baoxue);
    }else if(days[2].getText().toString().contains("暴雨")){
        sixDayImage[i].setImageResource(R.drawable.biz_plugin_weather_baoyu);
    }else if(days[2].getText().toString().contains("大雨")){
        sixDayImage[i].setImageResource(R.drawable.biz_plugin_weather_dayu);
    }else if(days[2].getText().toString().contains("大暴雨")){
        sixDayImage[i].setImageResource(R.drawable.biz_plugin_weather_dabaoyu);
    }else if(days[2].getText().toString().contains("大雪")){
        sixDayImage[i].setImageResource(R.drawable.biz_plugin_weather_daxue);
    }else if(days[2].getText().toString().contains("多云")){
        sixDayImage[i].setImageResource(R.drawable.biz_plugin_weather_duoyun);
    }else if(days[2].getText().toString().contains("雷阵雨")){

```

```

        sixDayImage[i].setImageResource(R.drawable.biz_plugin_weather_leizhenyu);
    }else if(days[2].getText().toString().contains("雷阵雨冰雹")){
        sixDayImage[i].setImageResource(R.drawable.biz_plugin_weather_leizhenyubingbao);
    }else if(days[2].getText().toString().contains("晴")){
        sixDayImage[i].setImageResource(R.drawable.biz_plugin_weather_qing);
    }else if(days[2].getText().toString().contains("沙尘暴")){
        sixDayImage[i].setImageResource(R.drawable.biz_plugin_weather_shachenbao);
    }else if(days[2].getText().toString().contains("特大暴雨")){
        sixDayImage[i].setImageResource(R.drawable.biz_plugin_weather_tedabaoyu);
    }else if(days[2].getText().toString().contains("小雪")){
        sixDayImage[i].setImageResource(R.drawable.biz_plugin_weather_xiaoxue);
    }else if(days[2].getText().toString().contains("小雨")){
        sixDayImage[i].setImageResource(R.drawable.biz_plugin_weather_xiaoyu);
    }else if(days[2].getText().toString().contains("阴")){
        sixDayImage[i].setImageResource(R.drawable.biz_plugin_weather_yin);
    }else if(days[2].getText().toString().contains("雾")){
        sixDayImage[i].setImageResource(R.drawable.biz_plugin_weather_wu);
    }else if(days[2].getText().toString().contains("雨夹雪")){
        sixDayImage[i].setImageResource(R.drawable.biz_plugin_weather_yujiaxue);
    }else if(days[2].getText().toString().contains("阵雪")){
        sixDayImage[i].setImageResource(R.drawable.biz_plugin_weather_zhenxue);
    }else if(days[2].getText().toString().contains("阵雨")){
        sixDayImage[i].setImageResource(R.drawable.biz_plugin_weather_zhenyu);
    }else if(days[2].getText().toString().contains("中雪")){
        sixDayImage[i].setImageResource(R.drawable.biz_plugin_weather_zhongxue);
    }else if(days[2].getText().toString().contains("中雨")){
        sixDayImage[i].setImageResource(R.drawable.biz_plugin_weather_zhongyu);
    }
}
}

```

3 在更新天气方法下添加如下选中代码,运行即可

```

void updateTodayWeather(TodayWeather todayWeather){

    if(mUpdateBtn.getVisibility()==View.GONE&&progressBar.getVisibility()==View.VISIBLE) {
        progressBar.setVisibility(View.GONE);
        mUpdateBtn.setVisibility(View.VISIBLE);
    }
    //六天的天气更新
    updateSixWeather(day0,0,todayWeather);
    updateSixWeather(day1,1,todayWeather);
    updateSixWeather(day2,2,todayWeather);
    updateSixWeather(day3,3,todayWeather);
    updateSixWeather(day4,4,todayWeather);
    updateSixWeather(day5,5,todayWeather);
}

```

(注：由于天气接口返回的数据为从昨天开始的六天天气，此处的六天天气不是未来六天的天气，源代码地址为：<https://github.com/GuocaiL/WeatherSelf>)