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PRINT VERSION

Hypertext: Java Source Code (Cont.)

The following commands are used to set a hyperlink style to the `TextView` object.

Line 08: import android.text.SpannableStringBuilder;

This is the class for text whose content and markup can both be changed.

Line 09: import android.text.Spanned;

This is the interface for text that has markup objects attached to ranges of it.

Line 11. import android.text.style.URLSpan;

Line 30: SpannableStringBuilder class

This is the class for text whose content and markup can both be changed.

Line 31: ssb.append(tv.getText( ));

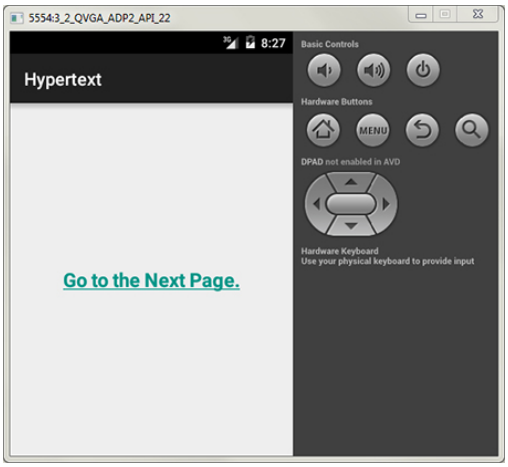
Appends the character sequence text and spans flag over the appended part.

Line 32: ssb.setSpan(new URLSpan("#"), 0, ssb.length( ),
Line 33: Spanned.SPAN_EXCLUSIVE_EXCLUSIVE);

Mark the specified range of text with the specified object. The flags determine how the span will behave when text is inserted at the start or end of the span's range.

Line 34: tv.setText(ssb, TextView.BufferType.SPANNABLE);

Sets the text that this `TextView` is to display and also sets whether it is stored in a styleable/spannable buffer and whether it is editable.



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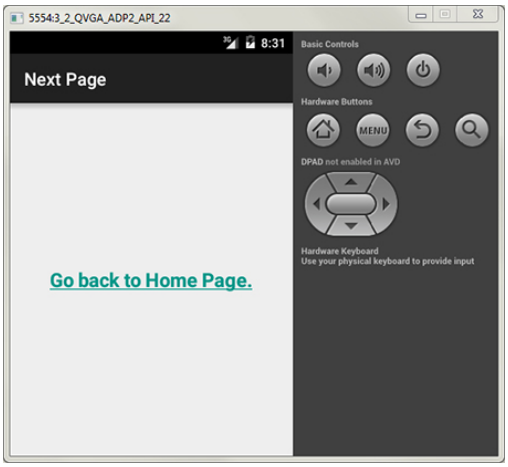

MyApplication/app/src/main/java/com/example/wenchen/myapplication/NextActivity.java

```
01 package com.example.wenchen.myapplication;
02
03 import android.support.v7.app.AppCompatActivity;
04 import android.os.Bundle;
05 import android.content.Intent;
06 import android.view.View;
07 import android.widget.TextView;
08 import android.text.SpannableStringBuilder;
09 import android.text.Spanned;
10 import android.text.style.URLSpan;
11
12 public class NextActivity extends AppCompatActivity {
13   /** Called when the activity is first created. */
14   @Override
15   public void onCreate( Bundle savedInstanceState ) {
16     super.onCreate( savedInstanceState );
17     setContentView( R.layout.activity_next );
18     TextView tv = (TextView) findViewById( R.id.tvView );
19     MainActivity.makeTextViewHyperlink( tv );
20     tv.setOnClickListener( new View.OnClickListener( ) {
21       @Override
22       public void onClick( View v ) {
23         Intent intent = new Intent( NextActivity.this, MainActivity.class );
24         startActivity( intent );
25       }
26     } );
27   }
28
29   // Sets a hyperlink style to the textview.
30   public static void makeTextViewHyperlink( TextView tv ) {
31     SpannableStringBuilder ssb = new SpannableStringBuilder( );
32     ssb.append( tv.getText( ) );
33     ssb.setSpan( new URLSpan("#"), 0, ssb.length( ),
34        Spanned.SPAN_EXCLUSIVE_EXCLUSIVE );
35     tv.setText( ssb, TextView.BufferType.SPANNABLE );
36   }
37 }
```

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