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## To draw an Underline below the TextView in Android

24

android

textview

underline

I want to draw the underline below my TextView. I have searched a few content but couldn't find out anything fruitful.

Can anyone please help me out here?

[share](#) [improve this question](#)**David Brown**

919 ● 7 ● 32 ● 53

**Asked**

Nov 7 '11 at 6:20

**Mike S.**

4,078 ● 10 ● 31 ● 61

**Edited**

Feb 7 '13 at 15:14

2 Answers

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87

There are three ways of underling the text in TextView.

1. [SpannableString](#)
2. [setPaintFlags\(\)](#); of TextView
3. [Html.fromHtml\(\)](#);

Let me explain you all approaches :

### 1st Approach

For underling the text in TextView you have to use [SpannableString](#)

```
String udata="Underlined Text";
SpannableString content = new SpannableString(udata);
content.setSpan(new UnderlineSpan(), 0, udata.length(), 0);
mTextView.setText(content);
```

### 2nd Approach

You can make use of [setPaintFlags](#) method of TextView to underline the text of TextView.

For eg.

```
mTextView.setPaintFlags(mTextView.getPaintFlags() | Paint.UNDERLINE_TEXT_FLAG);
mTextView.setText("This text will be underlined");
```

You can refer constants of [Paint](#) class if you want to strike thru the text.

### 3rd Approach

Make use of `Html.fromHtml(htmlString);`

```
String htmlString="<u>This text will be underlined</u>";  
mTextView.setText(Html.fromHtml(htmlString));
```

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**Kartik**

11.7k ●8 ●52 ●79

**Answered**  
Nov 7 '11 at 6:24



**Thierry-Dimitri Roy**

3,662 ●6 ●34 ●70

**Edited**  
Jul 4 '12 at 16:38

Thanks a lot, it worked...:) – [David Brown](#) Nov 7 '11 at 6:34

Glad to hear that..Mark this question as solved so that other users can refer it. – [Kartik](#) Nov 7 '11 at 6:37

3

A third approach would be using `Html.fromHtml("<u>This text will be underlined</u>")`, but I have to admit I'm a much bigger fan of using `SpannableStrings`. @Kartik: You might as well use a `Strikethrough` `hSpan` on the text to create the strikethrough effect. :) – [MH.](#) Nov 7 '11 at 7:14

1

@MH : +1 thanks for the info buddy. I really forgot `Html.fromHtml()`;;.. – [Kartik](#) Nov 7 '11 at 7:16

Love the 3rd approach. Short, simple and concise and adds just one extra line of code to my program.  
– [Matt](#) Feb 15 '13 at 15:20

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8

just surround your text with `< u >` tag in your string.xml resource file

```
<string name="your_string"><u>Underlined text</u></string>
```

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**Sarpe**

331 ●3 ●4

**Answered**  
Nov 25 '13 at 12:51

1

sometimes it doesn't work... don't know why.. – [CHAKRAVARTHI](#) Mar 13 at 10:24

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