

TableLayoutTest > app

Project

- Android
- app
 - manifests
 - java
 - com.miu.tablelayouttest
 - MainActivity
 - com.miu.tablelayouttest (android)
 - ExampleInstrumentedTest
 - com.miu.tablelayouttest (test)
 - ExampleUnitTest
 - java (generated)
 - com.miu.tablelayouttest
 - BuildConfig
 - res
 - drawable
 - layout
 - mipmap
 - values
 - xml
 - res (generated)
 - Gradle Scripts

Resource Manager

Structure

Bookmarks

Build Variants

activity_main.xml x MainActivity.kt x border.xml x build.gradle (TableLayoutTest) x

Emulator: Pixel 3a API 33 x86_64 x

```
16 addBtn.setBackgroundColor(Color.parseColor(colorString: "#CCCCCC"))
17
18
19 addBtn.setOnClickListener { it: View!
20     val codeTxtView = TextView(applicationContext)
21
22     codeTxtView.setBackgroundResource(R.drawable.border)
23     codeTxtView.setTextColor(R.color.black)
24     codeTxtView.text = androidCodeName.text.toString()
25
26     val versionTxtView = TextView(applicationContext)
27     versionTxtView.setBackgroundResource(R.drawable.border)
28     versionTxtView.setTextColor(R.color.black)
29     versionTxtView.text = androidVersion.text.toString()
30
31     val tableRow = TableRow(applicationContext)//this
32
33     // Set new table row layout parameters.
34     val layoutParams = TableRow.LayoutParams(TableRow.LayoutParams.MATCH_PARENT,
35         TableRow.LayoutParams.WRAP_CONTENT)
36     tableRow.setLayoutParams(layoutParams)
37     layoutParams.setMargins(left: 0, top: 0, right: 0, bottom: 12)
38
39     // add values into row by calling addView()
40     tableRow.addView(versionTxtView, index: 0, layoutParams)
41     tableRow.addView(codeTxtView, index: 1, layoutParams)
42     // Finally add the created row into layout
43     tableLayout.addView(tableRow, layoutParams)
44     clearFields()
45 }
46
47 // Helper method to clear the text fields after clicking the add button
48 private fun clearFields(){
49     androidCodeName.setText("")
50     androidVersion.setText("")
51 }
52 }
```

TableLayoutTest

Enter Android Version

Enter Android Code Name

ADD

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TableLayoutTest - MainActivity.kt [TableLayoutTest.app.main]

TableLayoutTest > app

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```

Emulator: Pixel 3a API 33 x86_64

TableLayoutTest

Android Version 5.0

Lollipop

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Emulator

Device File Explorer

TableLayoutTest - MainActivity.kt [TableLayoutTest.app.main]

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    // Finally add the created row row into layout
    tableLayout.addView(tableRow, layoutParams)
    clearFields()
}

// Helper method to clear the text fields after clicking the add button
private fun clearFields(){
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}
```

Emulator: Pixel 3a API 33 x86_64

TableLayoutTest

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| Android Version 5.0 | Lollipop |
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TableLayoutTest - MainActivity.kt [TableLayoutTest.app.main]

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Emulator: Pixel 3a API 33 x86_64

TableLayoutTest

Android Version 6.0

Marshmallow

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| Android Version 5.0 | Lollipop |
| Android Version 5.1 | Lollipop |

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Emulator

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File Edit View Navigate Code Refactor Build Run Tools VCS Window Help TableLayoutTest - MainActivity.kt [TableLayoutTest.app.main]

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Database

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Build Variants

activity_main.xml MainActivity.kt border.xml build.gradle (TableLayoutTest)

Emulator: Pixel 3a API 33 x86_64

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| | |
|---------------------|-------------|
| Android Version 5.0 | Lollipop |
| Android Version 5.1 | Lollipop |
| Android Version 6.0 | Marshmallow |

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Emulator

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