

Creating layouts using xml is easy. But creating layouts in runtime is the only option sometimes...

```
TableLayout tableLayout = (TableLayout) findViewById(R.id.layoutTable);

LinearLayout.LayoutParams tableRowParams = new LinearLayout.LayoutParams(
    LinearLayout.LayoutParams.MATCH_PARENT,
    LinearLayout.LayoutParams.WRAP_CONTENT);

/* create a table row */
TableRow tableRow = new TableRow(this);
tableRow.setLayoutParams(tableRowParams);

/* create cell element - textview */
TextView tv = new TextView(this);
tv.setBackgroundColor(0xff12dd12);
tv.setText("dynamic textview");

/* create cell element - button */
Button btn = new Button(this);
btn.setText("dynamic btn");
btn.setBackgroundColor(0xff12dd12);

/* set params for cell elements */
TableRow.LayoutParams cellParams = new TableRow.LayoutParams(0,
TableRow.LayoutParams.MATCH_PARENT);
cellParams.weight = 3;
tv.setLayoutParams(cellParams);
cellParams.weight = 2;
cellParams.rightMargin = 10;
btn.setLayoutParams(cellParams);

/* add views to the row */
tableRow.addView(tv);
tableRow.addView(btn);

/* add the row to the table */
tableLayout.addView(tableRow);
```