

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);
```