



链滴

williamchart 属性记录

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原文链接: <https://ld246.com/article/1476671286818>

来源网站: [链滴](#)

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<h1>williamchart 是一个Android的库来创建图表。</h1>

<p>是一个相对来说轻量级的Charts库。分为线性 柱形, 饼状。他们全部集成与ChartView</p>

<p>ChartView 属性</p>

<p>添加数据</p>

<p><code>chartView.addData(set)</code></p>

<p><code>chartView.addData(ArrayList<<set&>>)</code></p>

<p>展示</p>

<p>chart.show(opt:index)</p>

<p>取消展示</p>

<p>chart.dismiss(opt:index)</p>

<p>更新数据</p>

<p><code>chart.updateValues(index, float[])</code></p>

<p><code>chart.notifyDataUpdate()</code></p>

<h3>自定义样式:</h3>

<p>xy轴的显示</p>

<p><code>chart.setAxisX(boolean)</code></p>

<p><code>chart.setAxisY(boolean)</code></p>

<p>轴</p>

- <p>Thickness -厚度</p>
- <p><code>chart:chart_axisThickness="dp"</code> <code>chart.setAxisThickness(dimen)</code></p>
-
- <p>Spacing 这两个边界间距和外边框的间距。</p>
- <p><code>chart:chart_axisBorderSpacing="dp"</code> <code>chart.setBorderSpacing(dimen)</code></p>
- <p><code>chart:chart_axisTopSpacing="dp"</code> <code>chart.setTopSpacing(dimen)</code></p>
-
- <p>Color</p>
- <p><code>chart:chart_axisColor="color"</code> <code>chart.setAxisColor(color)</code></p>
-
- <p>Step - 刻度值</p>
- <p><code>chart.setStep(integer)</code></p>
-
- <p>Limits -限定轴的最大值和最小值。</p>
-
- <p><code>chart.setAxisBorderValues(int, int, int)</code></p>
-

<p>虚线格子布局</p>

<p>chart.setGrid(GridType.FULL/HORIZONTAL/VERTICAL, paint)</p>

<p>额定水平线-沿着绘制全图二水平线。为了产生单线, 开始和结束的值将是相等的。</p>

<p>chart.setValueThreshold(float startValue, float endValue, Paint paint)</p>

```

<ul class=" list-paddingleft-2" >
<li>
<p> <strong>Labels</strong> </p>
<p> <code>chart.setYLabels(LabelPosition.NONE/OUTSIDE/INSIDE)</code> </p>
<p> <code>chart.setXLabels(LabelPosition.NONE/OUTSIDE/INSIDE)</code> </p>
<ul class=" list-paddingleft-2" >
<li>
<p> <strong>Size</strong> </p>
<p> <code>chart:chart_fontSize="px" </code> &nbsp;<code>chart.setFontSize(integer)</cod
> </p>
</li>
<li>
<p> <strong>Typeface</strong> </p>
<p> <code>chart:chart_typeface="typeface" </code> &nbsp;<code>chart.setTypeface(typefa
e)</code> </p>
</li>
<li>
<p> <strong>Color</strong> </p>
<p> <code>chart:chart_labelColor="color" </code> &nbsp;<code>chart.setLabelsColor(color
</code> </p>
</li>
<li>
<p> <strong>Format</strong> </p>
<p> <code>chart.setLabelsFormat(DecimalFormat)</code> </p>
</li>
<li>
<p> <strong>Spacing</strong> &nbsp;<- Set spacing between Labels and Axis. Will be applied
to both X and Y.</p>
<p> <code>chart.setAxisLabelsSpacing(float)</code> </p>
</li>
</ul>
</li>
<li>
<p> <strong>Shadow</strong> &nbsp;<- Configure the shadow of your elements (e.g. bars, p
ints, bubbles, lines, etc).</p>
<p> <code>chart:chart_shadowDx="dp" </code> </p>
<p> <code>chart:chart_shadowDy="dp" </code> </p>
<p> <code>chart:chart_shadowRadius="dp" </code> </p>
<p> <code>chart:chart_shadowColor="color" </code> </p>
</li>
</ul>

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Line Chart (线性表) </h2>

XML布局: </p>

```

<pre>&lt;<span class="pl-ent">com</span>.db.chart.view.LineChartView
  <span class="pl-e">xmlns</span><span class="pl-e">:</span><span class="pl-e">cha
t</span>=<span class="pl-s"><span class="pl-pds">"</span>http://schemas.android.com/
pk/res-auto<span class="pl-pds">"</span></span></span>
  <span class="pl-e">android</span><span class="pl-e">:</span><span class="pl-e">i
</span>=<span class="pl-s"><span class="pl-pds">"</span>@+id/linechart<span class="p
-pds">"</span></span></span>
  <span class="pl-e">android</span><span class="pl-e">:</span><span class="pl-e">l
yout_width</span>=<span class="pl-s"><span class="pl-pds">"</span>match_parent<span
class="pl-pds">"</span></span></span>
  <span class="pl-e">android</span><span class="pl-e">:</span><span class="pl-e">l

```



```
sp;chartView</span><span class="pun">.</span><span class="pln">show</span><span cl
ss="pun">);</span></code></li>
</ol></div>
<div>&nbsp;</div>
<p>&nbsp;</p>
<p><span>&nbsp;</span></p>
```