
OpenOffice.org 2.0 File Format Change Proposal

Chart Data Label Auto-Positions, 21 Mar 2007

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Table of Contents

15.32.2 Data Labels.....	2
Appendix A. References.....	3

15.32.2 Data Labels

Content: see [OO].

[Add the following subsection]

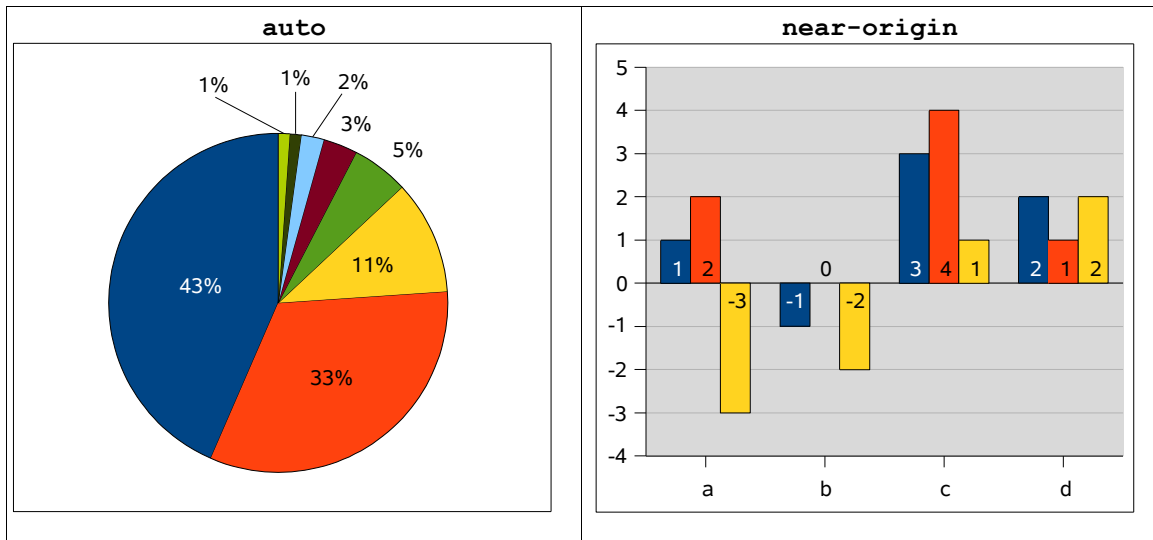
Data Label Position

For the positioning of data labels there are several automatisms. Which one is used is determined by the `chart:label-auto-position` property. When no position property is given, the value `auto` is assumed.

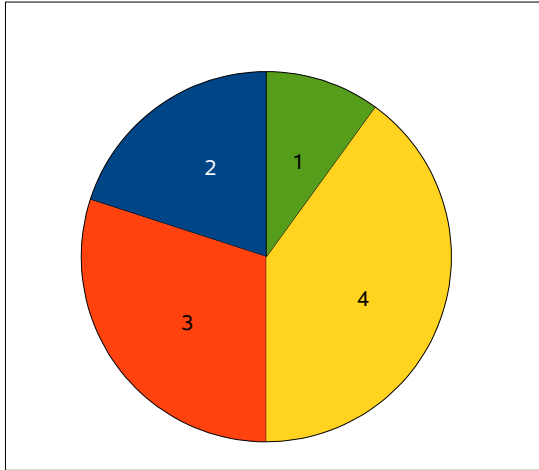
When the label position is `auto`, the chart should use the algorithm with the best results for positioning depending on the chart type.

Not all chart types support all possible values for this property. In such a case the chart type uses the same algorithm as the value `auto` does.

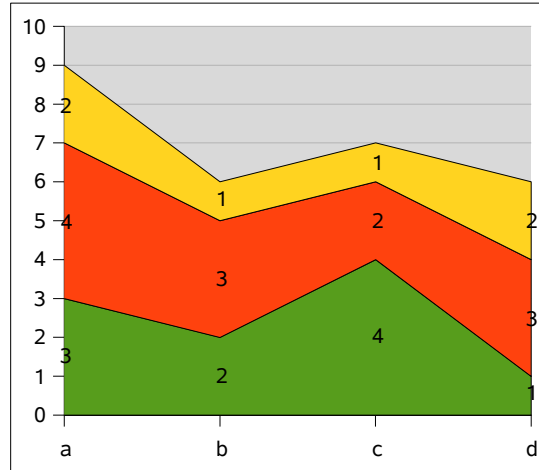
Example: The following table illustrates the effect of the different automatisms.



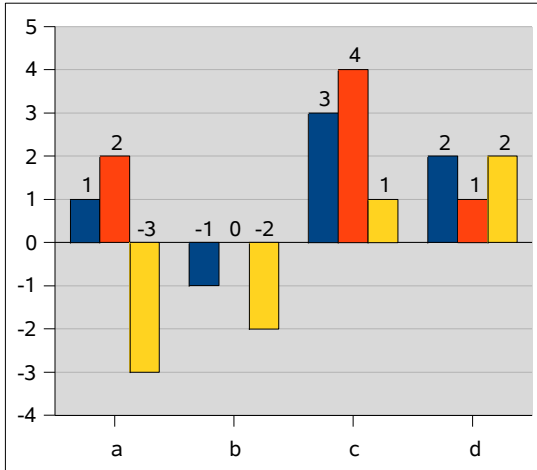
center



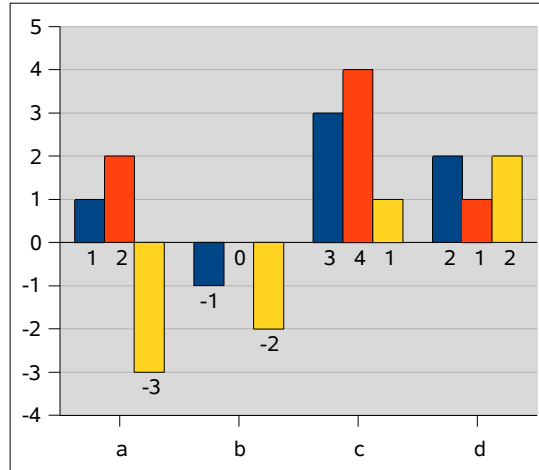
center



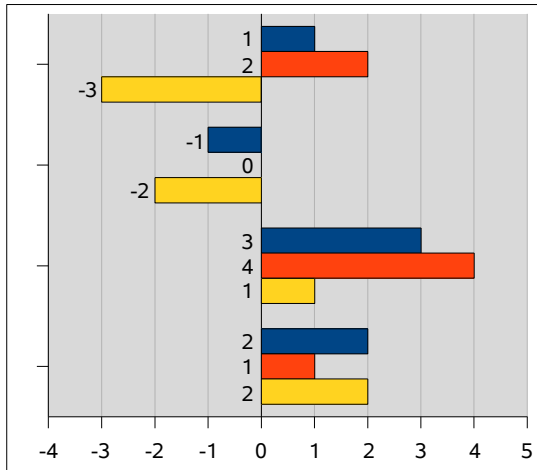
north



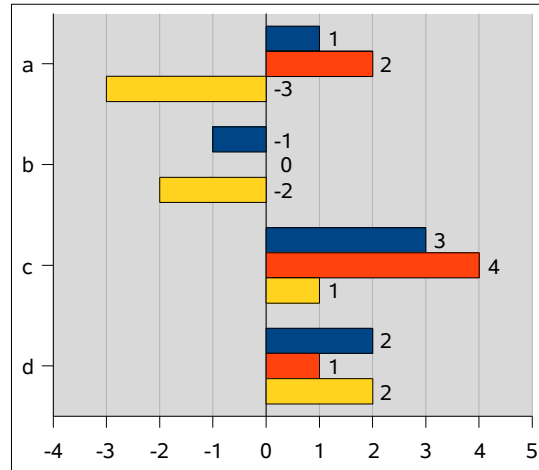
south

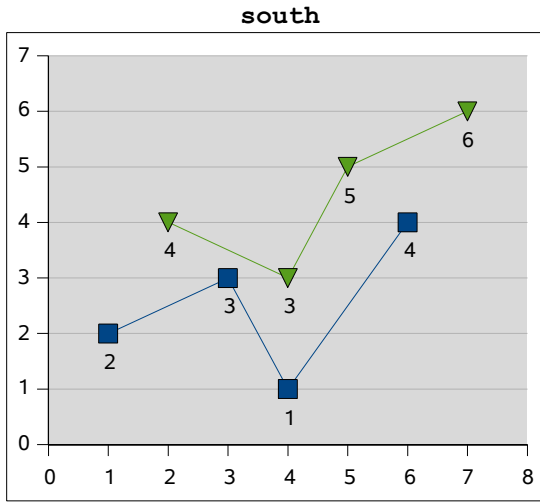
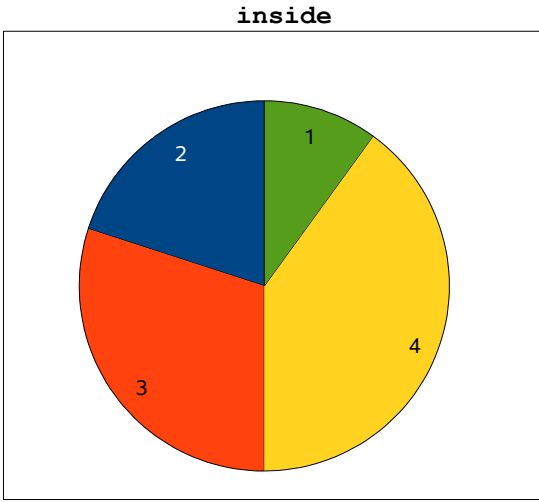
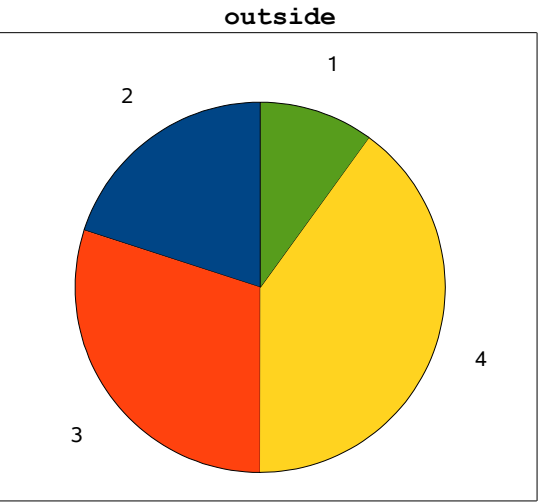
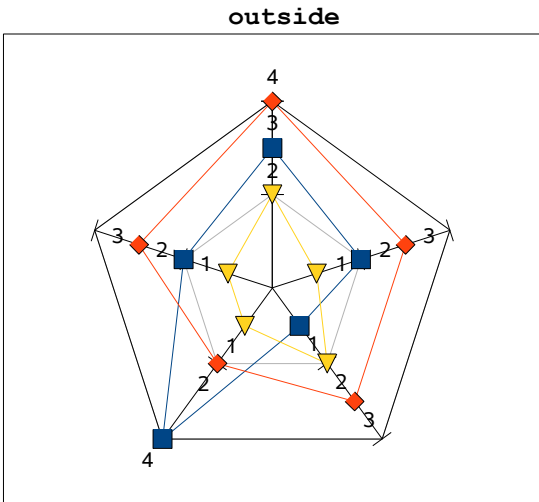
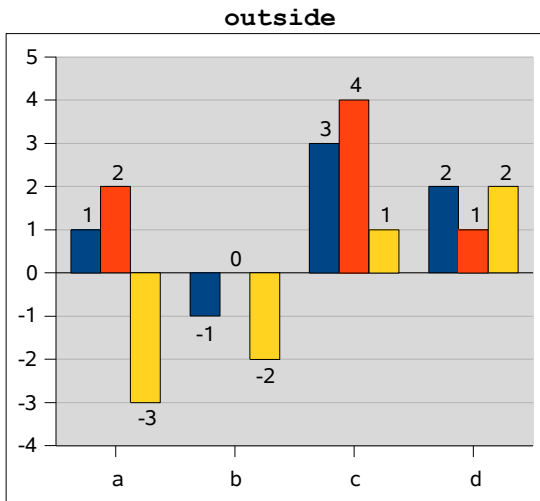
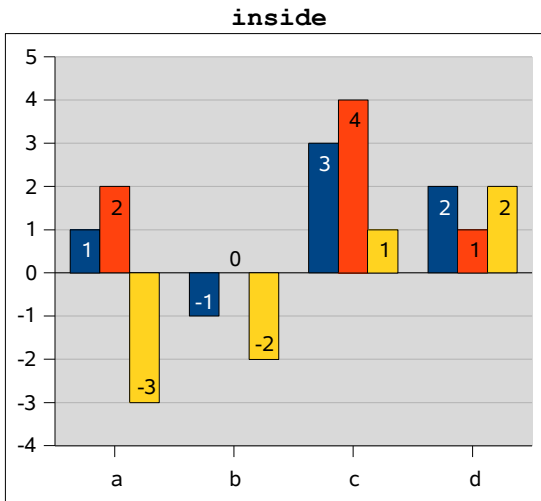


west



east





1 <define name="style-chart-properties-attlist" combine="interleave">

```
2     <optional>
3       <attribute name="chart:label-auto-position">
4         <choice>
5           <value>auto</value>
6           <value>center</value>
7           <value>north</value>
8           <value>west</value>
9           <value>south</value>
10          <value>east</value>
11          <value>inside</value>
12          <value>outside</value>
13          <value>near-origin</value>
14        </choice>
15      </attribute>
16    </optional>
17 </define>
```

Appendix A.References

[OO] Michael Brauer, Daniel Vogelheim, *Open Office Specification 1.0*, <http://www.oasis-open.org/committees/download.php/6032/office-spec-1.0-cd-1.sxw>, OASIS , 2004.