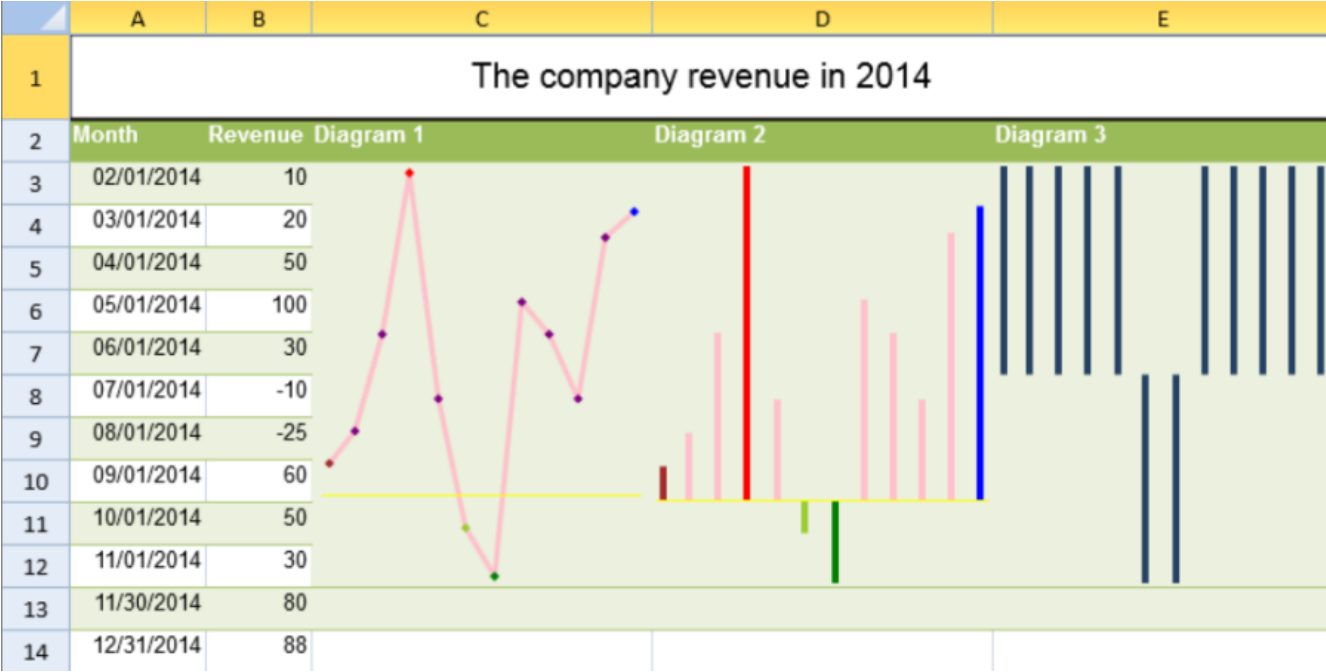


创建兼容Excel函数迷你图

通过折线图函数，柱形图函数，或者盈亏图函数可以创建各自的迷你图。



函数有以下参数：

Option	Description
Data	类型为引用，表示迷你图的所有数据，比如“A1:C3”。
DataOrientation	类型为数字，表示迷你图所引用数据的方向。值为以下其中之一： vertical（竖向） - 0 horizontal（横向） - 1
DateAxisData	（可选参数）类型为引用，表示迷你图的时间轴数据，比如“D1:F3”。
DateAxisOrientation	（可选参数）类型为数字，表示迷你图轴的方向，值为以下其中之一： vertical（竖向） - 0 horizontal（横向） - 1
Setting	（可选参数）类型为JSON格式的字符串；内容保持与 GC.Spread.Sheets.Sparklines.SparklineSetting. 相同的定义

下表列出了JSON格式的字符串和对应的迷你图参数属性。

Json Property	SparklineSetting.Options Property
AXISCOLOR	axisColor
FIRSTMARKERCOLOR	firstMarkerColor
HIGHMARKERCOLOR	highMarkerColor
LASTMARKERCOLOR	lastMarkerColor
LOWMARKERCOLOR	lowMarkerColor
MARKERSCOLOR	markersColor
NEGATIVECOLOR	negativeColor
SERIESCOLOR	seriesColor

DISPLAYEMPTYCELLSAS	displayEmptyCellsAs
RIGHTTOLEFT	rightToLeft
DISPLAYHIDDEN	displayHidden
DISPLAYXAXIS	displayXAxis
SHOWFIRST	showFirst
SHOWHIGH	showHigh
SHOWLAST	showLast
SHOWLOW	showLow
SHOWNEGATIVE	showNegative
SHOWMARKERS	showMarkers
MANUALMAX	manualMax
MANUALMIN	manualMin
MAXAXISTYPE	maxAxisType
MINAXISTYPE	minAxisType
LINEWEIGHT	lineWeight

你可以通过折线图函数，柱形图函数，或者盈亏图函数来创建各自的迷你图。比如：

`=LINESPARKLINE(data, dataOrientation, dateAxisData, dateAxisOrientation, setting)` `=COLUMNSPARKLINE(data, dataOrientation, dateAxisData, dateAxisOrientation, setting)` `=WINLOSSSPARKLINE(data, dataOrientation, dateAxisData, dateAxisOrientation, setting)`

下面代码展示了如何创建折线迷你图，柱形图迷你图，盈亏图迷你图

JavaScript

```

activeSheet.addSpan(0, 0, 1, 5);
activeSheet.getCell(0, 0,
GC.Spread.Sheets.SheetArea.viewport).value("The company revenue in
2014").font("20px
Arial").hAlign(GC.Spread.Sheets.HorizontalAlign.center).vAlign(GC.Spread
.Sheets.VerticalAlign.center);
var table1 = activeSheet.tables.add("table1", 1, 0, 13, 5,
GC.Spread.Sheets.Tables.TableThemes.medium4);
table1.filterButtonVisible(false);
activeSheet.setValue(1, 0, "Month");
activeSheet.setValue(1, 1, "Revenue");
activeSheet.setValue(1, 2, "Diagram 1");
activeSheet.setValue(1, 3, "Diagram 2");
activeSheet.setValue(1, 4, "Diagram 3");
for (var i = 2; i < 14; i+) {
    activeSheet.setValue(i, 0, new Date(2014, i - 1, 1));
}
activeSheet.getRange(-1, 0, -1, 1).formatter("mm/dd/yyyy");
activeSheet.setValue(2, 1, 10);
activeSheet.setValue(3, 1, 20);
activeSheet.setValue(4, 1, 50);
activeSheet.setValue(5, 1, 100);
activeSheet.setValue(6, 1, 30);
activeSheet.setValue(7, 1, - 10);
activeSheet.setValue(8, 1, -25);
activeSheet.setValue(9, 1, 60);
activeSheet.setValue(10, 1, 50);
activeSheet.setValue(11, 1, 30);
activeSheet.setValue(12, 1, 80);
activeSheet.setValue(13, 1, 88);
activeSheet.addSpan(2, 2, 10, 1);
activeSheet.setFormula(2, 2,
'=LINESPARKLINE(B3:B14,0,A3:A14,0,"{axisColor:rgb(255,255,0),firstMarker
Color:brown,highMarkerColor:red,lastMarkerColor:blue,lowMarkerColor:gree
n,markersColor:purple,negativeColor:yellowgreen,seriesColor:pink,display
XAxis:true,showFirst:true,showHigh:true,showLast:true,showLow:true,showN
egative:true,showMarkers:true,lineWeight:3,displayHidden:false,displayEm
ptyCellsAs:1,rightToLeft:false,minAxisType:1,maxAxisType:1,manualMax:5,m
anualMin:-3}"))');activeSheet.addSpan(2, 3, 10, 1);
activeSheet.setFormula(2, 3,
'=COLUMNSPARKLINE(B3:B14,0,A3:A14,0,"{axisColor:rgb(255,255,0),firstMark
erColor:brown,highMarkerColor:red,lastMarkerColor:blue,lowMarkerColor:gr
een,markersColor:purple,negativeColor:yellowgreen,seriesColor:pink,displ
ayXAxis:true,showFirst:true,showHigh:true,showLast:true,showLow:true,sho
wNegative:true,showMarkers:true,lineWeight:3,displayHidden:false,display
EmptyCellsAs:1,rightToLeft:false,minAxisType:1,maxAxisType:1,manualMax:5
,manualMin:-3}"))');activeSheet.addSpan(2, 4, 10, 1);
activeSheet.setFormula(2, 4, '=WINLOSSSPARKLINE(B3:B14,0,A3:A14,0)');
activeSheet.setRowHeight(0, 50);for (var i = 1; i < 14; i+) {
    activeSheet.setRowHeight(i, 25);
}
activeSheet.setColumnWidth(0, 80);
activeSheet.setColumnWidth(2, 200);
activeSheet.setColumnWidth(3, 200);
activeSheet.setColumnWidth(4, 200);

```

See Also
`setFormula` Method