□□□

?????? K ??????????????????????????????????

- ???
- ???????

□□□

????????????????????????????????? K ??? K ??? K ??????????? K ?????????????????????????

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?????.png

□□□

- □□□ - AntV

https://g2.antv.vision/zh/examples/data/candle-sticks.json

□ □□□□□ AntV □

□□ :

[{

time: "2015-11-19",

start: 8.18,

max: 8.33,

min: 7.98,

end: 8.32,

volumn: 1810,

money: 14723.56,

},{

time: "2015-11-18",

start: 8.37,

max: 8.6,

min: 8.03,

end: 8.09,

volumn: 2790.37,

money: 23309.19,

},

.....

```
]
```

- □□

```
40,30,80,40
```

- ?????? Transform

????? map ?

??	???

????	function callback(obj) {
	obj.trend = obj.start <= obj.end ? 'up' : 'down';
	obj.range = [obj.start, obj.end, obj.max, obj.min];
	return obj;}

- □□□ Scale

time□ X□□

??	???
??	time
??	timeCat
????	10
??????	??
????	MM-DD

volumn? Y? ?

??	???
??	volumn
??	linear
??????	??
???	0
???	30000

range? Y? ?

??	???
??	range
??	linear
????	2
??????	??
???	0
???	18

- ## ??? Axis

time? X? ?

??	???
??	time
??	??

volumn? Y? ?

??	???
??	volumn
??	??

- ## □ Geom

K??? schema ?

??	???
??	time*range
??	K??
????	trend

??	function(val) {
	return (val == 'up')? '#f04864':'#2fc25b';
	}

??	candle

???? interval ?

??	???
??	time*volumn
??	???
????	trend

??	function(val) {
	return (val == 'up')? '#f04864':'#2fc25b';
	}

- ◫ Legend

??	???
??	??
??	range
??	?
??	??
?????	15

□□□□□□□

□□□

???????.png

□□□

- □□□ - AntV

https://g2.antv.vision/zh/examples/data/stock-03.json

□ □□□□□ AntV □

□□□

[{
date: 1186444800000,
range: [22.258032033902,25.4889359321959,],
start: 22.75,
end: 23.44,
lowest: 22.69,
highest: 23.7,
mean: 23.335,
trend: "up",
},{
date: 1186358400000,
range: [22.2381666799343,25.3786666401314,],
start: 23.03,
end: 22.97,
lowest: 22.44,
highest: 23.15,
mean: 23.285,
trend: "down",

```
},
......
]
```

- □□

```
40, 40, 80, 60
```

- ?????? Transform

????? map ?

??	???
??	????

????	function callback(obj) {
	obj.stockRange = [obj.start, obj.end, obj.highest, obj.lowest];
	return obj;
	}

- □□□ Scale

date□ X□□

??	???
??	date
??	time
????	10
??????	??
????	MM-DD

range? Y? ?

??	???
??	range
??	linear
????	2

??????	??
???	20
???	35

mean? Y? ?

??	???
??	mean
??	linear
??????	??
???	20
???	35

stockRange? Y? ?

??	???
??	stockRange
??	linear
??????	??
???	20
???	35

- ## ??? Axis

mean? Y? ?

??	???
??	mean
??	??

stockRange? Y? ?

??	???
??	stockRange
??	??

- ## □ Geom

K??? schema ?

??	???
??	date*stockRange
??	K??

??	function(obj){
	return (obj == 'up')? '#f04864' : '#2fc25b';
	}

??	candle

???? area ?

??	???
??	date*range
??	???
??	#64b5f6

??? line ?

??	???
??	date*mean
??	??
??	#FACC14

- ◫ Legend

??	???
??	??
??	trend
??	?
??	??