



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

1

- 

40,30,80,40

- ?????? Transform

????? map ?

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

- Scale

time  X

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

column? 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

??	<pre>function(val) {   return (val == 'up')? '#f04864':'#2fc25b'; }</pre>
??	candle

### ???? interval ?

??	???
??	time*volumn
??	???
????	trend
??	<pre>function(val) {   return (val == 'up')? '#f04864':'#2fc25b'; }</pre>

### • 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 ?

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

- 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??
??	<pre>function(obj){   return (obj == 'up')? '#f04864' : '#2fc25b'; }</pre>
??	candle

## ???? area ?

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

## ??? line ?

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

## • Legend

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