



互動式圖表

資料集切換顯示

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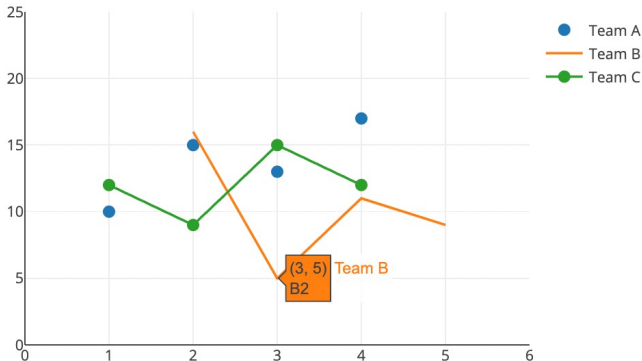
需求

- 可在畫面上切換顯示不同資料集

複製專案進行修改

- 複製 Line & Scatter 專案
- 先執行一次進行確認

Scatter & Line





main.js

- 將每一條線或散點的資料加上visible屬性
 - 第一條線設定為true
 - 其餘設定為false

```
trace1.visible = true;
.....
trace2.visible = false;
trace2.line = {
    color: 'red'
};
.....
trace3.visible = false;
trace3.line = {
    color: 'green',
    shape: 'spline'
};
```



main.js

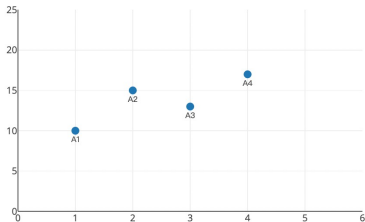
- 在layout中增加updatemenus屬性

```
updatemenus:[
  {
    y:1.2,
    x:0.3,
    yanchor:'top',
    buttons:[
      {
        method:'restyle',
        args:['visible',[true, false, false]],
        label:'Team A'
      },
      {
        method: 'restyle',
        args: ['visible', [false, true, false]],
        label: 'Team B'
      },
      {
        method: 'restyle',
        args: ['visible', [false, false, true]],
        label: 'Team C'
      },
      {
        method: 'restyle',
        args: ['visible', [true, true, true]],
        label: 'Display All'
      }
    ]
  }
]
```

觀察結果

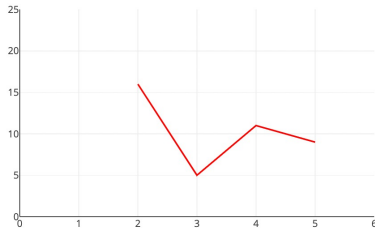
Team A ▼

Scatter & Line



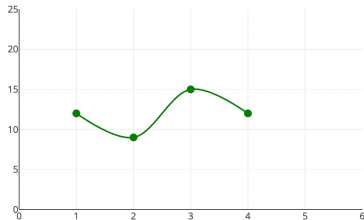
Team B ▼

Scatter & Line



Team C ▼

Scatter & Line



Display All ▼

Scatter & Line

