buildVizSeed

> 🪡 按功能设计Pipe(visualStyle), 而非图表类型.

确定输入信息

确定VizSeed目标结构

代码块

```
1    const vizSeed = {
2        chartType: 'bar',
3        datasets: [
4            { date: '2025-06-04', '__MeasureValue__': 1, '__MeasureName__':
     'profit' },
5            { date: '2025-06-05', '__MeasureValue__': 2, '__MeasureName__':
     'profit' },
6            { date: '2025-06-06', '__MeasureValue__': 3, '__MeasureName__':
     'profit'},
7            { date: '2025-06-04', '__MeasureValue__': 4, '__MeasureName__':
     'sales' },
8            { date: '2025-06-05', '__MeasureValue__': 5, '__MeasureName__':
     'sales' },
9            { date: '2025-06-06', '__MeasureValue__': 6, '__MeasureName__':
     'sales' },
10       ],
11       fieldMap:{
12           'date': {
13               id: 'date',
14               type: 'date',
15               alias: '日期',
16               location: 'dimension',
17               domain: ['2025-06-04', '2025-06-05', '2025-06-06']
18           },
19           'sales': {
20               id: 'sales',
21               type: 'float',
22               alias: '销售额',
23               location: 'measure',
24               format: {},
25           },
```

```
26          'profit': {
27              id: 'profit',
28              type: 'float',
29              alias: '利润',
30              location: 'measure',
31              format: {},
32          },
33          '10001': {
34              alias: "指标名称",
35          },
36          '10002': {
37              alias: "指标值",
38          },
39          '20001': {
40              alias: '图例项',
41              domain: ['销售额', '利润'],
42              format: {},
43          },
44      },
45      visualChannel: [
46          {
47              'x': 'date',
48              'y': '__MeasureValue__',
49              'group': '__MeasureName__',
50          },
51      ],
52      visualStyle: {
53          title: {
54              visible: true,
55          },
56          legend: {
57              visible: true,
58          },
59          label: {
60              visible: true,
61          },
62          tooltip: {
63              visible: true,
64          }
65      },
66      locale: 'zh_CN'
67  }
```

一级属性名	类型	作用

chartType	string	图表类型
visualChannel	Array<object>	图表映射关系
datasets	Array<object>	数据源
fieldMap	Record<string, object>	数据源的字段信息
visualStyle	Array<object>	图表的各种各样的功能
theme	string	图表主题

按图表类型构建VizSeed