

A

BarChart.type.json



```

1 {
2   "package": "gaia.chart",
3   "type": "BarChart",
4   "components": [
5     { "ref": "Title" },
6     { "ref": "Axis",
7       "class": [ "XAxis" ] },
8     { "ref": "Axis",
9       "class": [ "YAxis" ] },
10    { "ref": "BarMark",
11      "class": [ "Mark" ] },
12    "Annotation",
13    "Background",
14    ...
15  ]
16 }

```

Short for

```
{ "ref": "Background" }
```

Title.type.json

B

BarMark.type.json



```

1 {
2   "package": "gaia.chart",
3   "type": "BarMark",
4   "components": [
5     { "ref": "Rect",
6       "class": [ "Bar" ] },
7     { "ref": "Text",
8       "class": [ "BarLabel", ... ] },
9     ...
10  ]
11 }

```

C

Rect.type.json



```

1 {
2   "package": "gaia.common",
3   "type": "Rect"
4 }

```

D

Attribute	Explanation
Type meta declaration	
package	Package of this target type
import	External types used by ref
type	Name of this target type
components	Components in this target type
Component declaration	
ref	Type name that referred to
class	Class list in virtual target model