



图易

This changes everything.



项目地址：<https://github.com/luankefei/playeasy>

85 commits

1 branch

0 releases

1 contributor

Branch: master playeasy / +

update chartbar module: 增加图表title的keyup事件

luankefei

 authored 2 hours ago

latest commit 50c54a106e

public	重命名startbar -> tool-bar	2 days ago
server	重构图表工具条，切换图表类型的功能	7 days ago
src	update chartbar module: 增加图表title的keyup事件	2 hours ago
stylus	重命名startbar -> tool-bar	2 days ago
view	update chartbar module: 增加add series的点击事件	a day ago
README.md	add README.md	21 days ago
bower.json	add README.md	21 days ago
gulpfile.js	update gulpfile	15 days ago
index.html	小幅调整页面代码	2 days ago
package.json	first commit	21 days ago



项目速览

接下来的几页，将按用户访问顺序，展示网站主要页面

按用户访问顺序

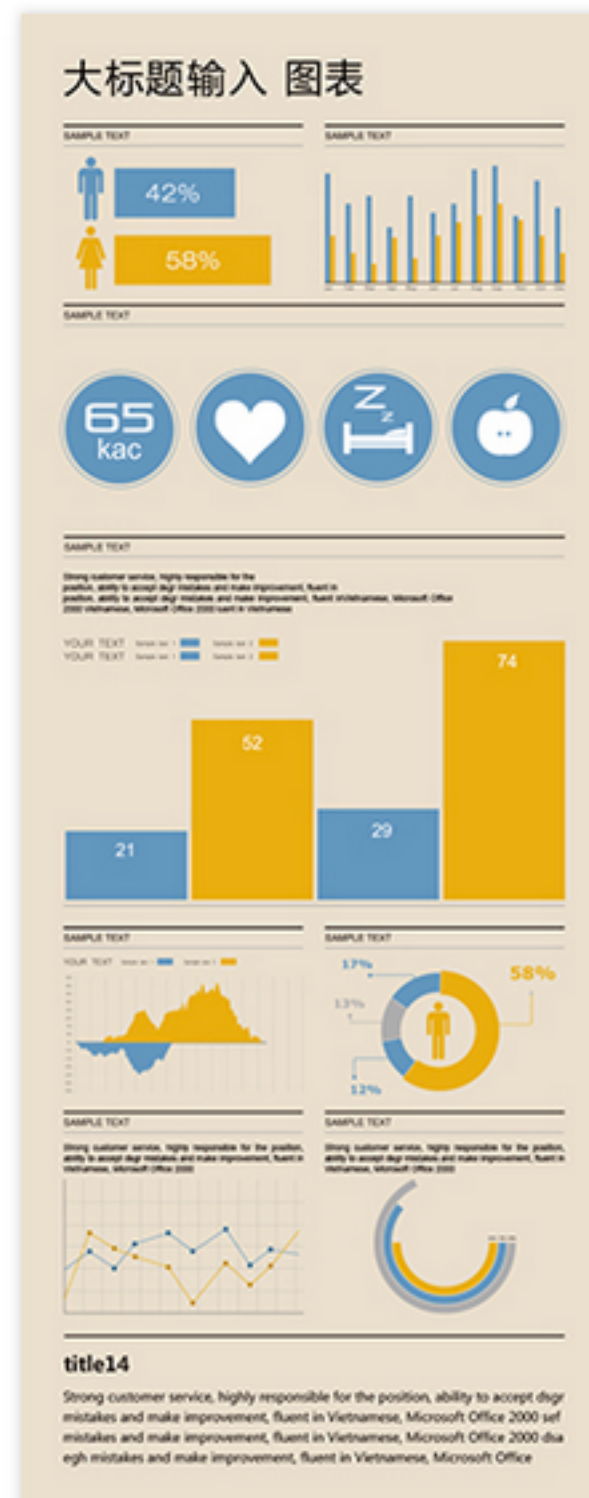
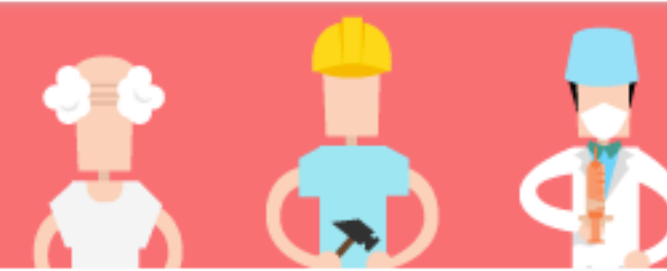


Hello, my old friend.

sunken

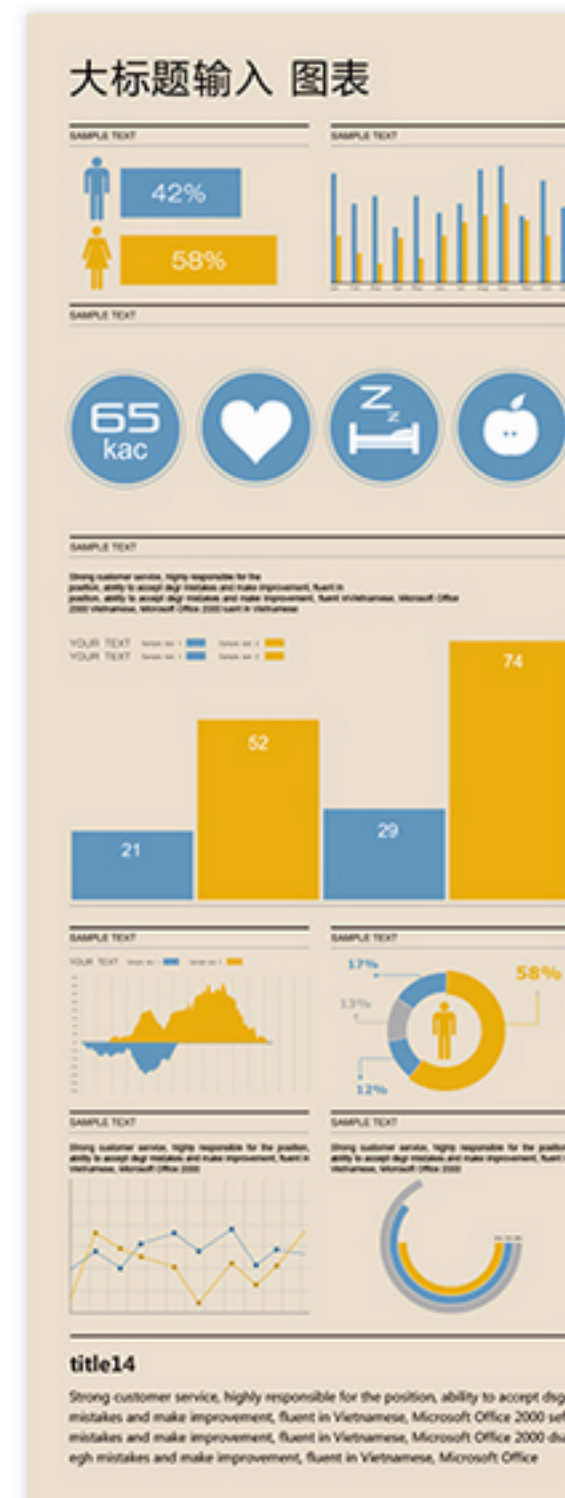


This changes everything.



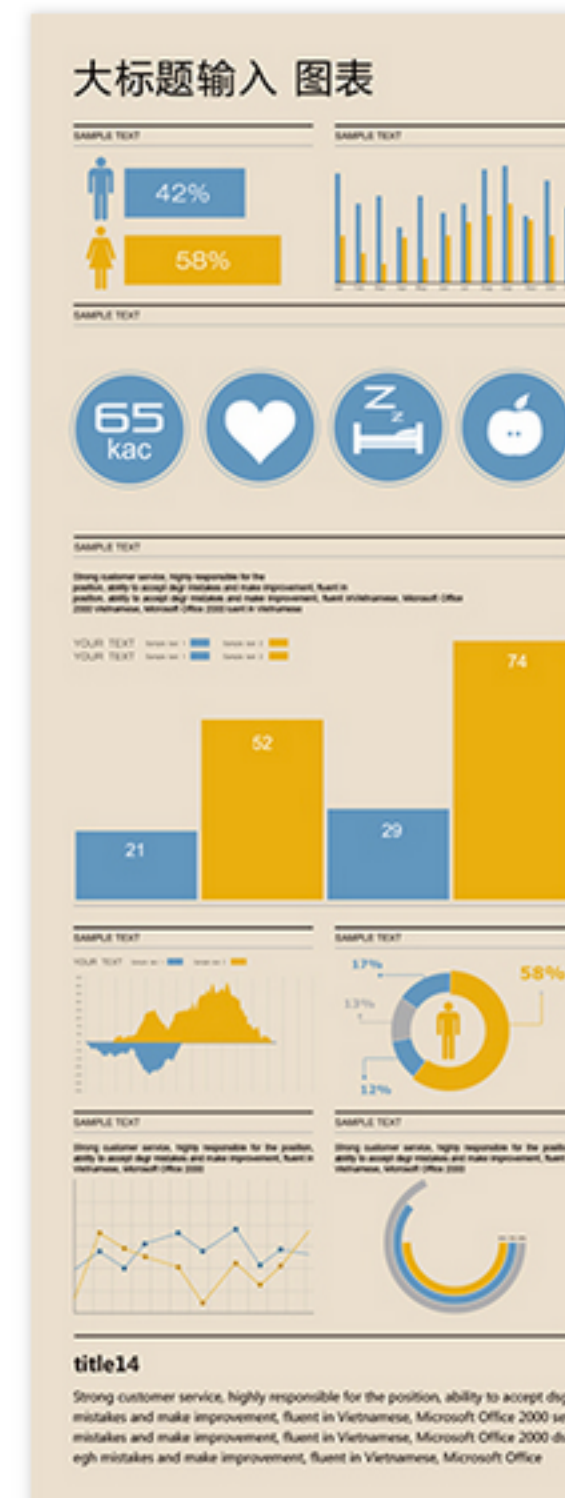
测试5

create



测试模板1

create



模板测试2

create



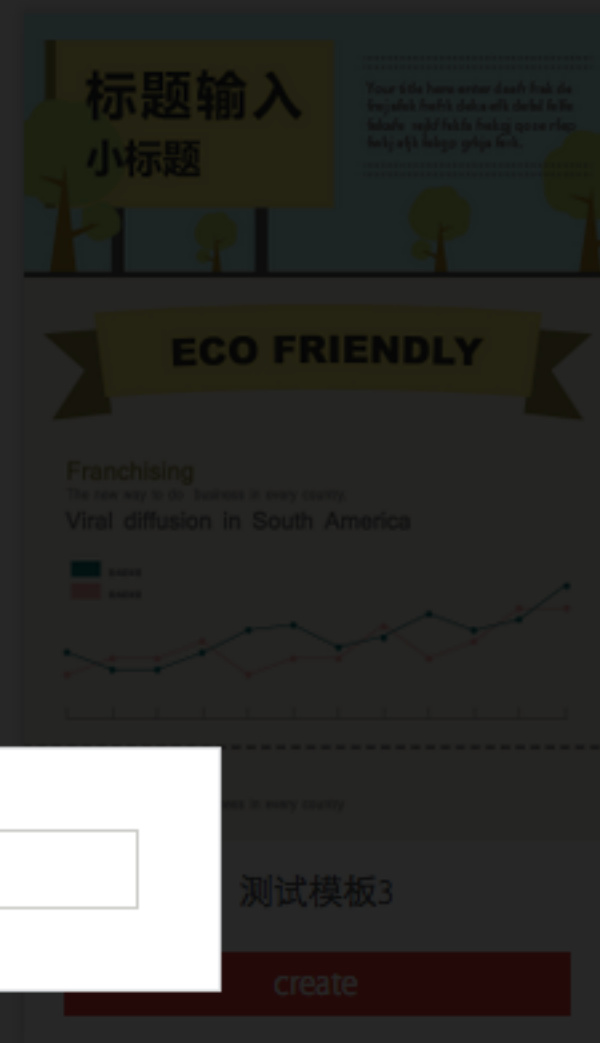
测试模板3

create




测试4

create





标题: 二锅头的简历


二锅头的简历


Undo


Redo


Copy

Cut


Paste

Lock

Group


Delete


保存


Undo


Redo


Copy

Cut

Paste

Lock


Group

Delete

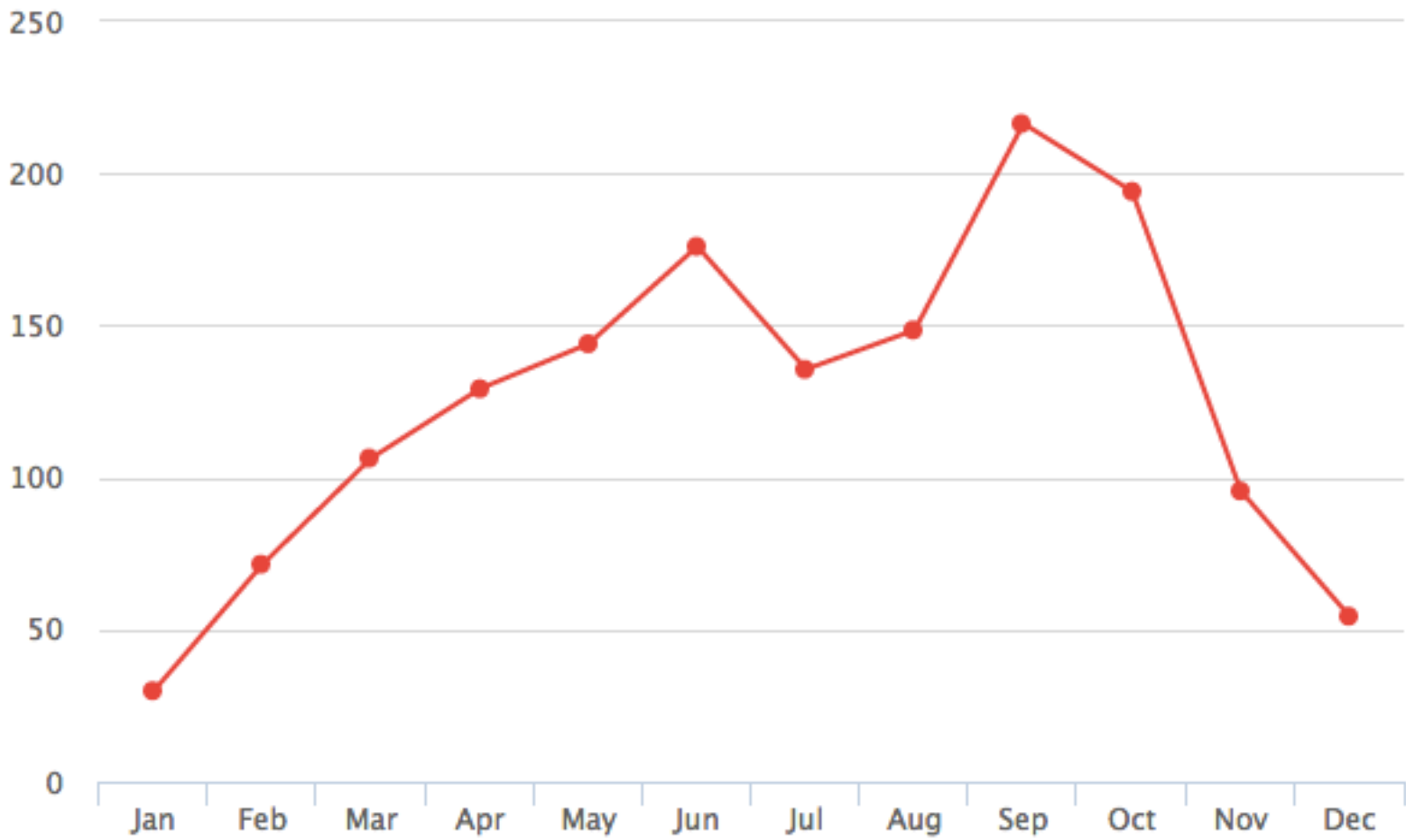
Chart

Text

Image


Data


图表标题





保存

Undo


Redo


Copy


Cut

Paste


Lock


Group

Delete

Chart

Text

Image

Data



保存

Chart

Basic

Data

type

axis

☐

info

☐

legend

☐

编辑样式

title

x title

y title

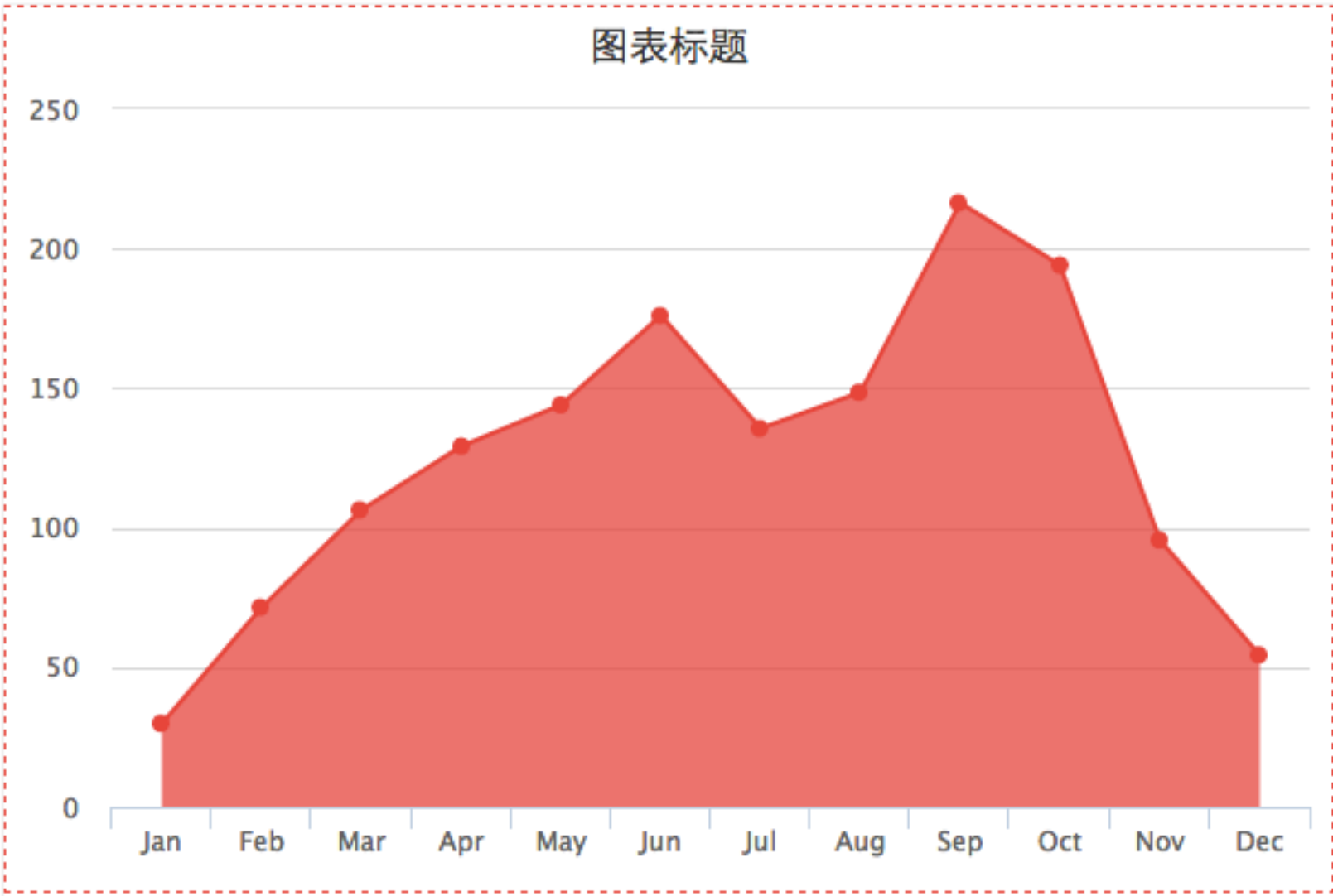
Undo Redo Copy Cut Paste Lock Group Delete

Chart

Text

Image

Data



保存

Chart

Basic

Data

type area

axis

info

legend

编辑样式

title

x title

y title

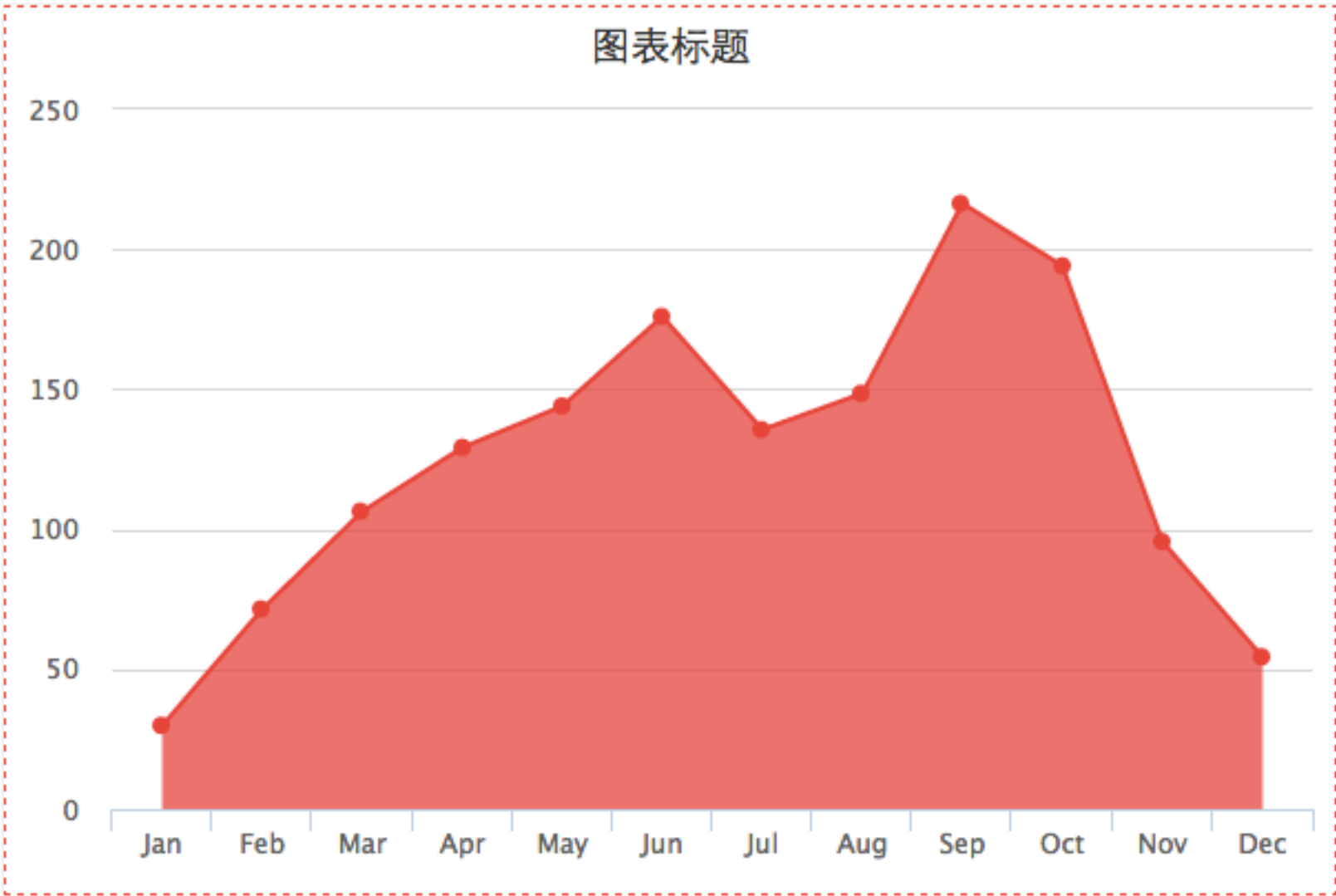
Undo Redo Copy Cut Paste Lock Group Delete

Chart

Text

Image

Data



保存

Chart

Basic

Data

type	area ▼
axis	line
info	spline
legend	areaspline
	column
	bar
	pie
	scatter
title	
x title	
y title	

Undo Redo Copy Cut Paste Lock Group Delete

保存

Chart

Basic

Data

type spline

axis

info

legend

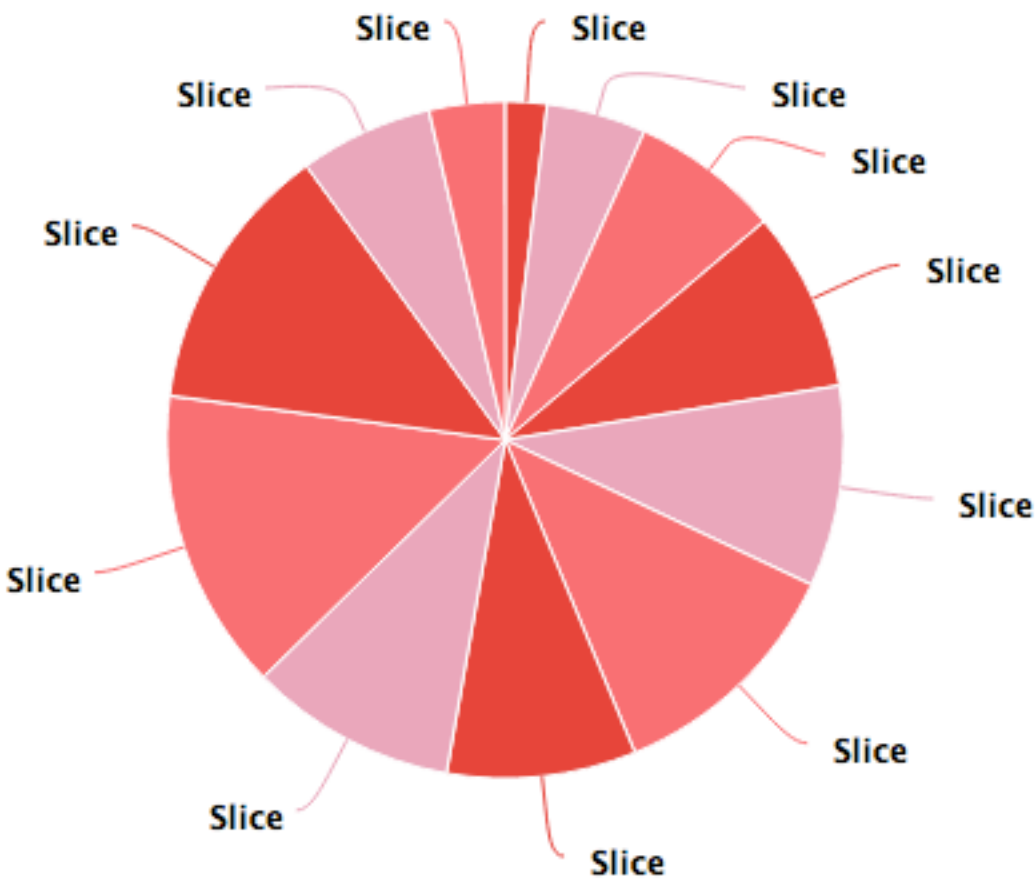
编辑样式

title

x title

y title

图表标题



图表样式编辑

```
1 {
2   "chart": {
3     "renderTo": null,
4     "type": "pie",
5     "backgroundColor": "rgba(0,0,0,0)"
6   },
7   "xAxis": {
8     "label": {
9       "enabled": true
10    },
11    "categories": [
12      "Jan",
13      "Feb",
14      "Mar",
15      "Apr",
16      "May",
17      "Jun",
18      "Jul",
19      "Aug",
20      "Sep",
21      "Oct",
22      "Nov",
23      "Dec"
24    ]
25  },
26 }
```

Undo Redo Copy Cut Paste Lock Group Delete

Chart

Text

Image

Data

数据

从本地上传

选择文件 未选择任何文件

连接数据源

当前数据

保存

Chart

Basic

Data

type spline

axis

info

legend

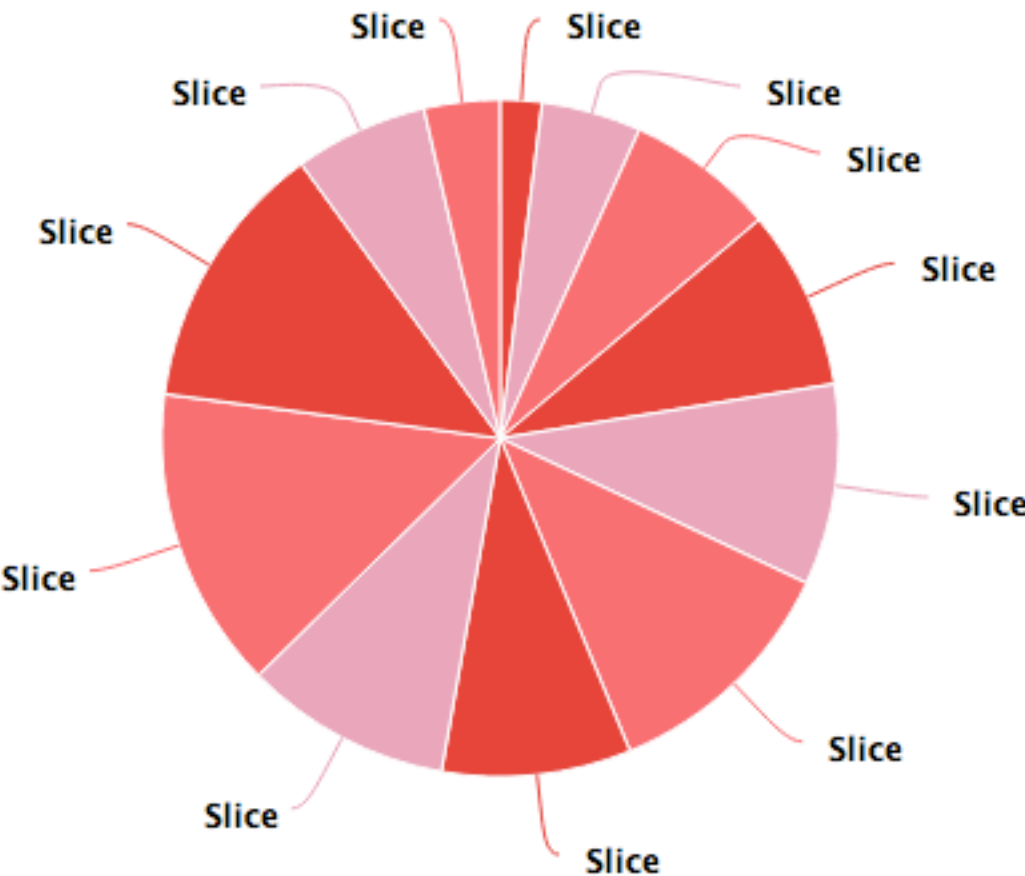
编辑样式

title

x title

y title

图表标题



Undo

Redo

Copy

Cut

Paste

Lock

Group

Delete

Chart

Text

Image

Data

数据

从本地上传

选择文件

未选择任何文件

连接数据源

当前数据

保存

Chart

Basic

Data

type

spline

▼

axis

☒

info

☒

legend

☒

编辑样式

title

x title

y title

图表标题

Slice

Slice

建立数据源连接

HostName

Port

UserName

Password

下一步

Undo

Redo

Copy

Cut

Paste

Lock

Group

Delete

Chart

Text

Image

Data

数据

从本地上传

选择文件

未选择任何文件

连接数据源

当前数据

保存

Chart

Basic

Data

type

spline

▼

axis

☒

info

☒

legend

☒

编辑样式

title

x title

y title

图表标题

Slice

Slice

选择表

Schema

Table

下一步

Chart

Text

Image

Data

数据

从本地上传

选择文件

未选择任何文件

连接数据源

当前数据

Undo

Redo

Copy

Cut

Paste

Lock

Group

Delete

图表标题

Slice

Slice

完成

☐

导入到数据托管中心

完成

保存

Chart

Basic

Data

type

spline

axis

info

legend


编辑样式


title


x title


y title

Undo


Redo


Copy


Cut

Paste


Lock


Group

Delete

Chart

Text

Image

Data

数据

从本地上传

选择文件

user.csv

连接数据源

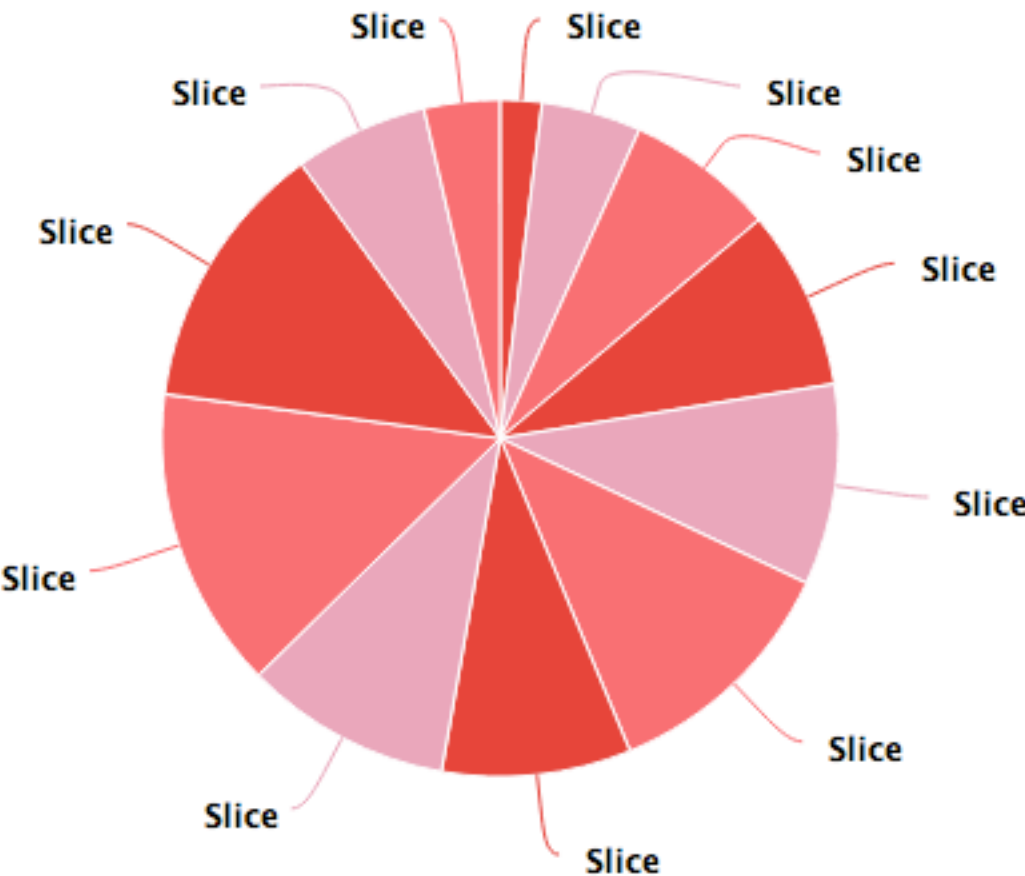
当前数据

user.csv

id
username
password
score
socre2
score3

保存

图表标题



Chart

Basic

Data

type spline ▼

axis ☐

info ☐

legend ☐

编辑样式

title

x title

y title

Undo

Redo

Copy

Cut

Paste

Lock

Group

Delete

Chart

Text

Image

Data

数据

从本地上传

选择文件

user.csv

连接数据源

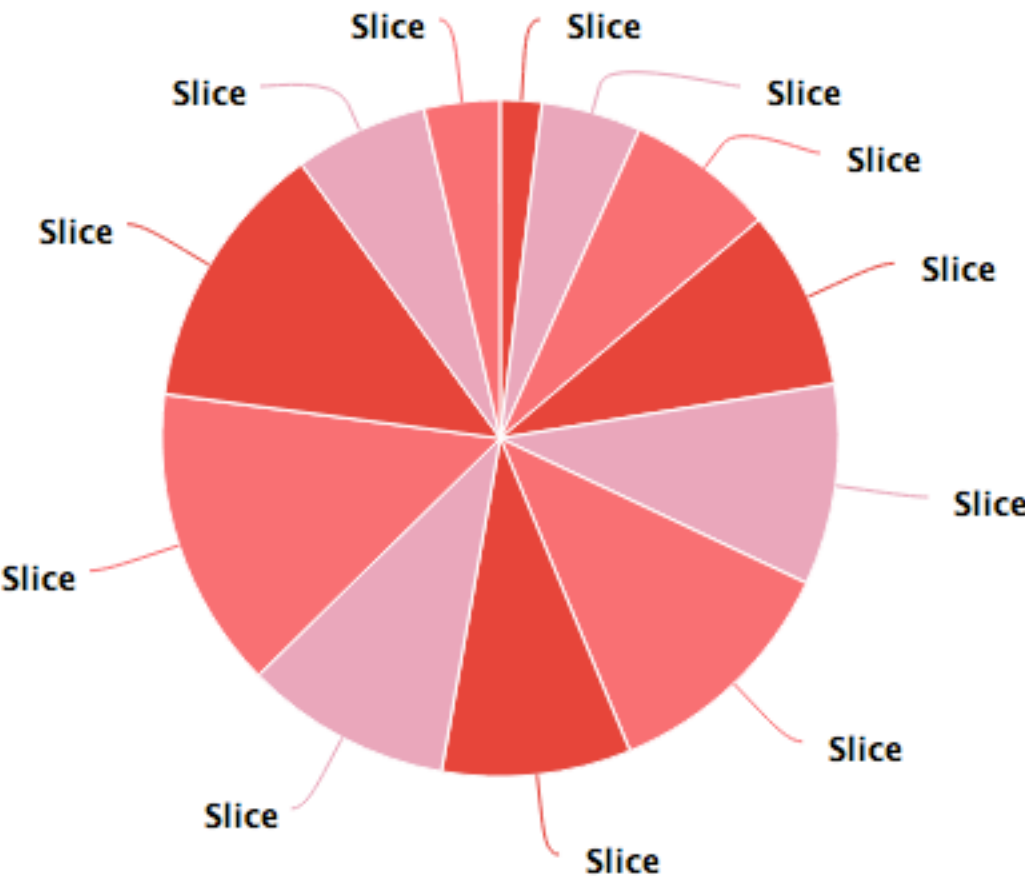
当前数据

user.csv

id
username
password
score
socre2
score3

保存

图表标题



Chart

Basic

Data

table

user.csv

xAxis

series

add series.

colors

Undo

Redo

Copy

Cut

Paste

Lock

Group

Delete

Chart

Text

Image

Data

数据

从本地上传

选择文件

user.csv

连接数据源

当前数据

user.csv

id

username

password

score

socre2

score3

保存

Chart

Basic

Data

table

user.csv

xAxis

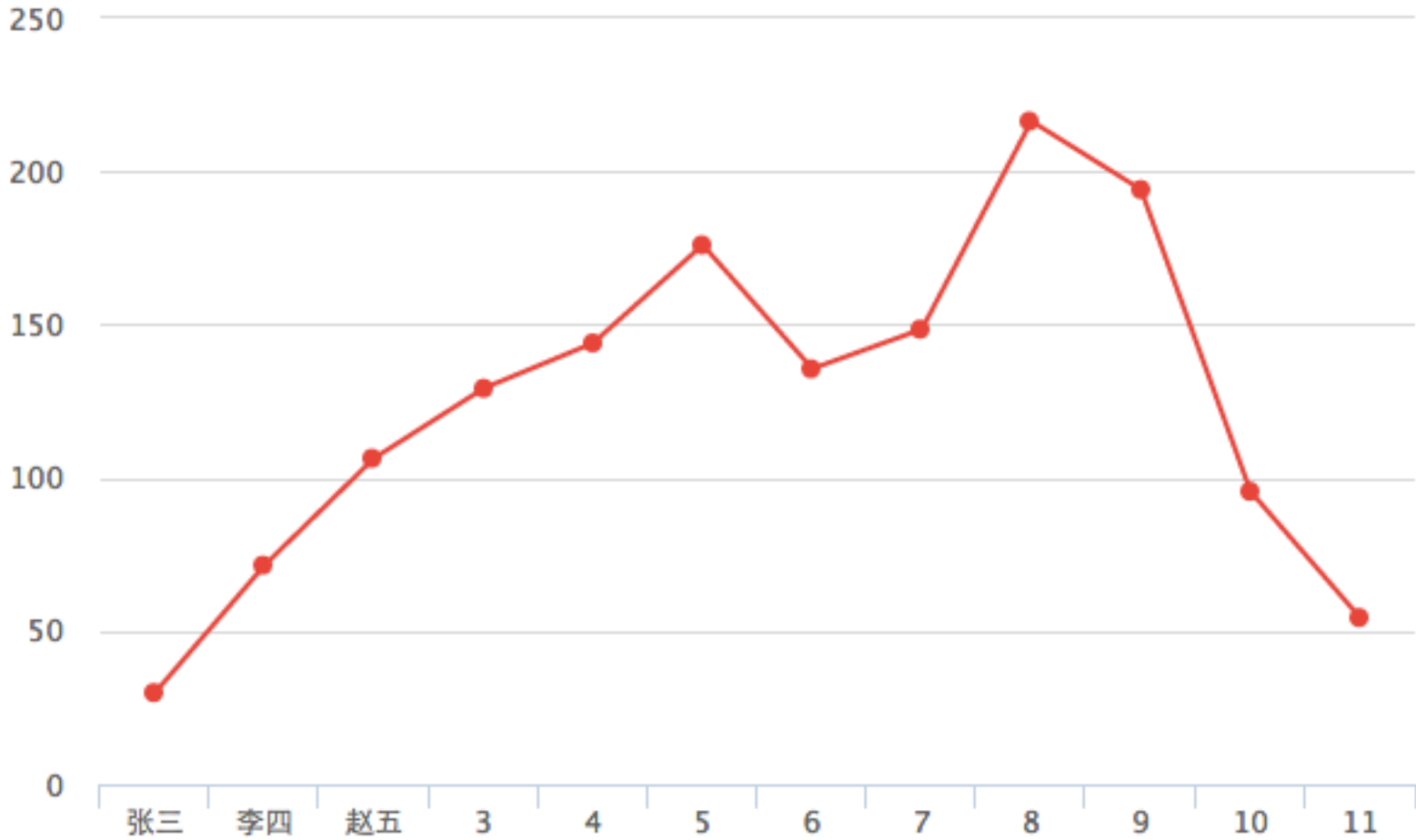
username


series


add series.


colors

图表标题




Undo


Redo


Copy


Cut

Paste


Lock


Group

Delete

Chart

Text

Image

Data

数据

从本地上传

选择文件

user.csv

连接数据源

当前数据

user.csv

id
username
password
score
socre2
score3

保存

Chart

Basic

Data

table

user.csv

xAxis

username

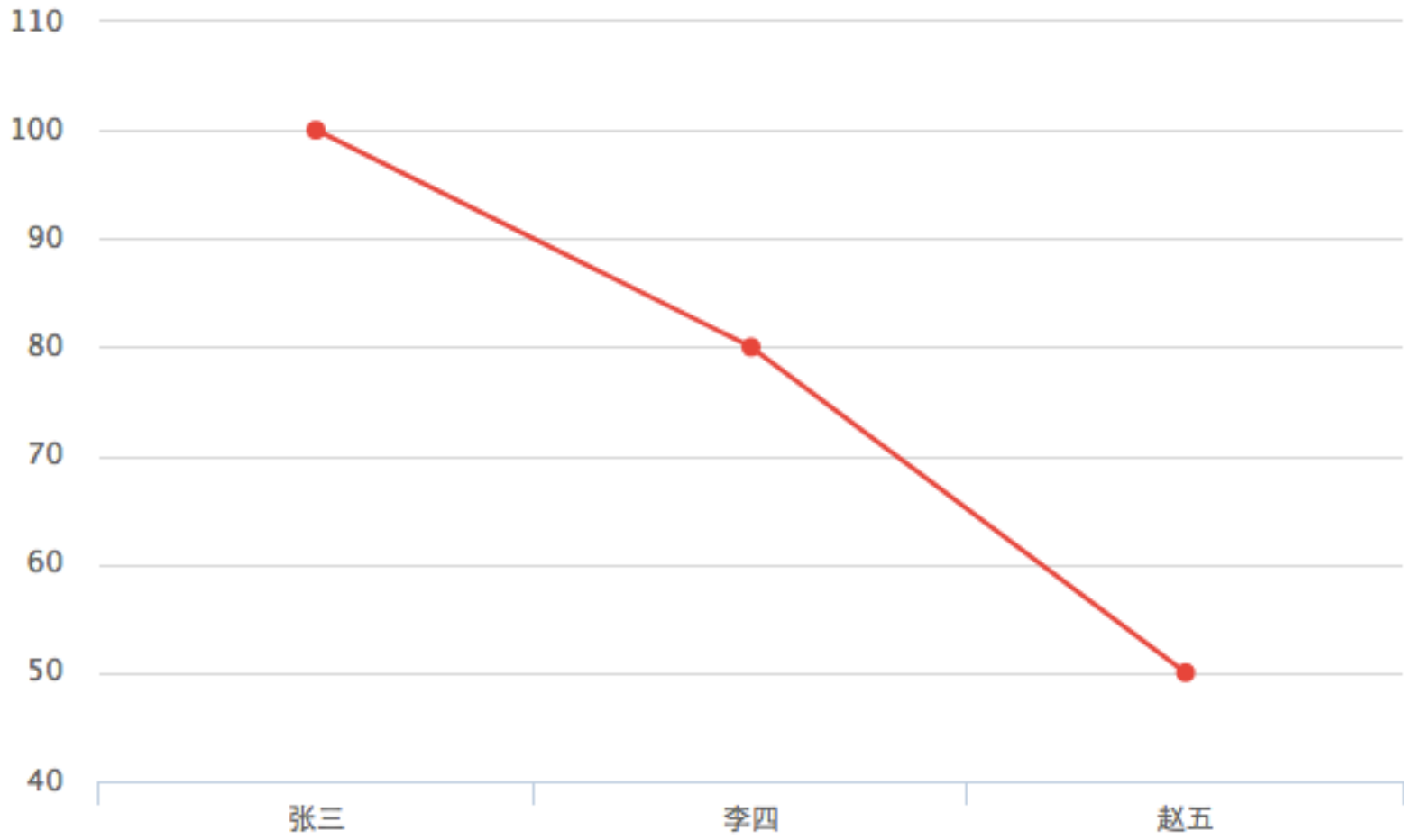
series

score

add series.

colors

图表标题





Undo



Redo



Copy



Cut



Paste



Lock



Group



Delete



chart



text



group



data

保存

保存中...

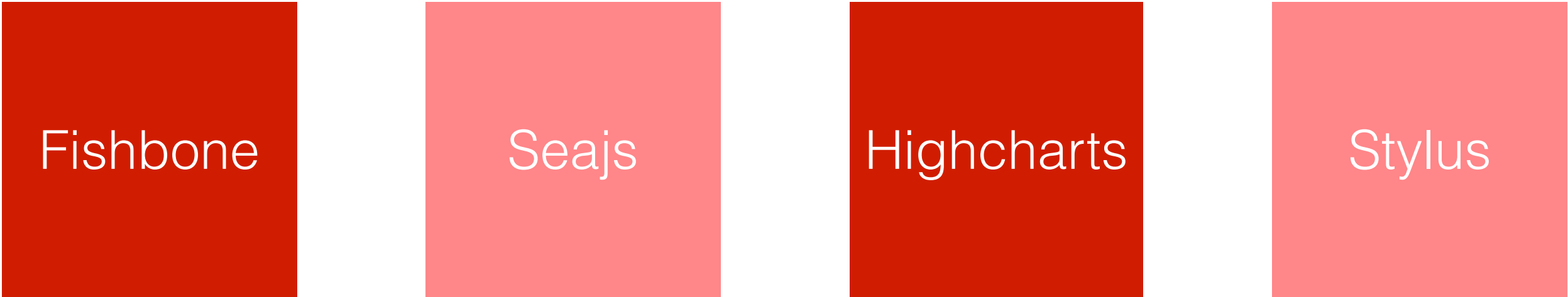


43%



前端方案

接下来的几页，描述前端所用技术





1. 开发框架 Fishbone

优势

- 量身定制，完全满足需求
- 类jQuery的语法，学习成本低
- 清楚源码，纠错成本低
- 不兼容IE 6 - 8，更高效
- 接口严格，代码风格统一

不足

- 部分模块没有开发完成（动画、缓存）
- 不能使用jQuery插件

Github: <https://github.com/luankefei/fishbone>



2. 模块管理/加载 Seajs

优势

- 大规模使用，相对稳定
- API优雅，减少回调
- 语法更熟悉

Github: <https://github.com/seajs/seajs>



3. CSS 预处理 Stylus

优势

- 可编程的**CSS**
- 类**Jade**的嵌套缩进语法
- 基于Node.js
- 易于上手

```
// 简洁的语法
form input
  padding: 5px
  border: 1px solid
  border-radius: 5px
```

```
// 可编程
w1 = 100
w2 = 80

#test2
  background: blue
  height: (w1 - w2)px
```

```
// 基于node
// 安装
npm install -g stylus

// 执行
stylus index.styl -> index.css
```

Github: <https://github.com/stylus/stylus>



前端工程化

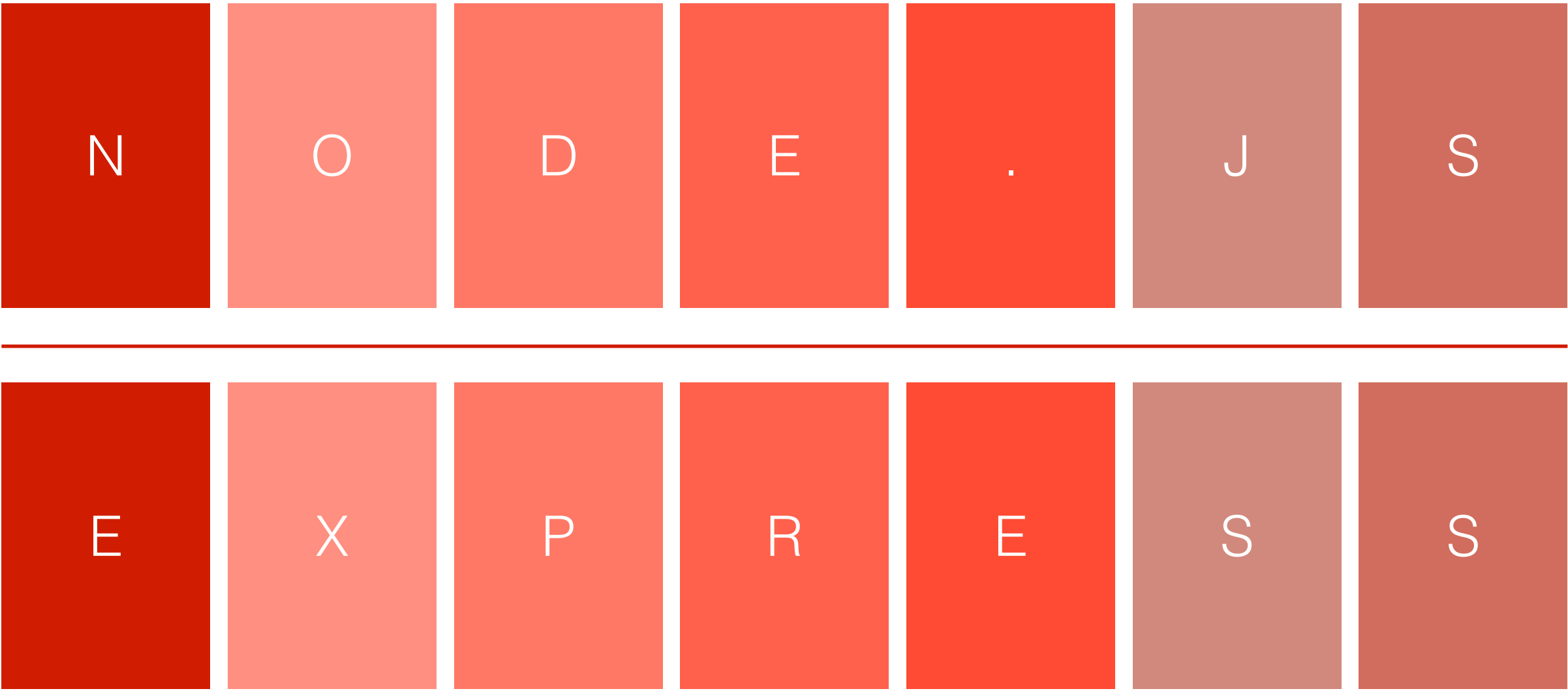
这里简单展示了该项目所用到的工程化工具，
具体内容请查看前端概要设计





服务器端方案

接下来的几页，展示后端代码实现





```
1
2 'use strict'
3
4 /**
5  * @name route.js
6  * @author sunken
7  * @description node路由入口
8  * @date 2015.7.7
9  */
10 var user = require('./user'),
11     session = require('./session'),
12     template = require('./template'),
13     doc = require('./document'),
14     file = require('./file')
15
16 // 登录是创建currentUser
17 // 注册是创建user
18 module.exports = function(app) {
19
20     app.get('/', function(req, res) {
21
22         res.redirect('/')
23     })
24
25     // 注册、用户管理
26     app.post('/user', user.register)
27     app.delete('/user', user.delete)
28     app.get('/user/:id', user.getUserById)
29     app.head('/user', user.update)
30
31     // 用户状态管理
32     app.get('/session', session.getCurrentUser)
33     app.post('/session', session.login)
34     app.delete('/session', session.logout)
```



```
24
25 // 注册、用户管理
26 app.post('/user', user.register)
27 app.delete('/user', user.delete)
28 app.get('/user/:id', user.getUserById)
29 app.head('/user', user.update)
30
31 // 用户状态管理
32 app.get('/session', session.getCurrentUser)
33 app.post('/session', session.login)
34 app.delete('/session', session.logout)
35
36 // 模板
37 app.get('/template', template.getTemplates)
38 app.post('/template', template.create)
39
40 // 文档
41 app.get('/document', doc.getDocuments)
42 app.post('/document', doc.create)
43
44 // 上传
45 app.post('/file', file.upload)
46
47 // 404
48 app.get('*', function(req, res) {
49     res.redirect('/')
50 })
51 } // end module.exports
52
53
54 /**
55 * 2015.7.13
56 * 在最后增加了404配置
57 * 修改了首页的加载路径, 从/index.html改为/
```


URL	状态	域	大小	远程 IP	时间线		
▶ GET detail?id=1&templateId=0...9A%84%E6%A0%87%E9%	200 OK	localhost:3000	2.4 KB	0.0.0.0:3000	1ms		
▶ GET common.css	200 OK	localhost:3000	2.1 KB	0.0.0.0:3000	1ms		
▶ GET layout.css	200 OK	localhost:3000	1.8 KB	0.0.0.0:3000	1ms		
▶ GET ui.css	200 OK	localhost:3000	2.1 KB	0.0.0.0:3000	1ms		
▶ GET font.css	200 OK	localhost:3000	1.2 MB	0.0.0.0:3000	27ms		
▶ GET logo.png	200 OK	localhost:3000	19.1 KB	0.0.0.0:3000	27ms		
▶ GET fishbone.js	200 OK	localhost:3000	83.9 KB	0.0.0.0:3000	1ms		
▶ GET base.js	200 OK	localhost:3000	2.7 KB	0.0.0.0:3000	1ms		
▶ GET route.js	200 OK	localhost:3000	1.4 KB	0.0.0.0:3000	1ms		
▶ GET ui.js	200 OK	localhost:3000	1.8 KB	0.0.0.0:3000	1ms		
▶ GET setting.js	200 OK	localhost:3000	367 B	0.0.0.0:3000	1ms		
▶ GET detail.css	200 OK	localhost:3000	542 B	0.0.0.0:3000	1ms		
▶ GET detail-chartbar.css	200 OK	localhost:3000	2.0 KB	0.0.0.0:3000			
▶ GET detail-leftbar.css	200 OK	localhost:3000	1.9 KB	0.0.0.0:3000			
▶ GET detail-toolbar.css	200 OK	localhost:3000	1.9 KB	0.0.0.0:3000	1ms		
▶ GET detail-addbar.css	200 OK	localhost:3000	1.2 KB	0.0.0.0:3000	1ms		
▶ GET detail-blockbar.css	200 OK	localhost:3000	895 B	0.0.0.0:3000	1ms		
▶ GET detail.html	200 OK	localhost:3000	2.1 KB	0.0.0.0:3000	58ms		
▶ GET detail.js	200 OK	localhost:3000	1.9 KB	0.0.0.0:3000	1ms		
▶ GET init.js	200 OK	localhost:3000	5.2 KB	0.0.0.0:3000			
▶ GET control.js	200 OK	localhost:3000	1.6 KB	0.0.0.0:3000	1ms		
▶ GET toolbar.js	200 OK	localhost:3000	425 B	0.0.0.0:3000	1ms		
▶ GET controlbar.js	200 OK	localhost:3000	832 B	0.0.0.0:3000	1ms		
▶ GET databar.js	200 OK	localhost:3000	3.7 KB	0.0.0.0:3000			
▶ GET save.js	200 OK	localhost:3000	2.3 KB	0.0.0.0:3000			
▶ GET chartbar.js	200 OK	localhost:3000	12.3 KB	0.0.0.0:3000	1ms		
▶ GET chart.js	200 OK	localhost:3000	2.5 KB	0.0.0.0:3000			
▶ GET convert.js	200 OK	localhost:3000	2.2 KB	0.0.0.0:3000	1ms		
▶ GET controlbar.js	200 OK	localhost:3000	281 B	0.0.0.0:3000	1ms		
▶ GET style-editor.js	200 OK	localhost:3000	5.4 KB	0.0.0.0:3000	1ms		
▶ GET control.js	200 OK	localhost:3000	280 B	0.0.0.0:3000	1ms		
▶ GET session	200 OK	localhost:3000	128 B	0.0.0.0:3000			1ms
▶ GET standalone-framework.src.js	200 OK	localhost:3000	12.2 KB	0.0.0.0:3000			1ms
▶ GET detail-addbar.html	200 OK	localhost:3000	566 B	0.0.0.0:3000			1ms
▶ GET detail-toolbar.html	200 OK	localhost:3000	722 B	0.0.0.0:3000			1ms
▶ GET detail-leftbar.html	200 OK	localhost:3000	276 B	0.0.0.0:3000			16ms
▶ GET toolbar.png	200 OK	localhost:3000	456.1 KB	0.0.0.0:3000			2ms
▶ GET floatbar.png	200 OK	localhost:3000	54.7 KB	0.0.0.0:3000			1ms
▶ GET select.png	302 Moved Temporarily	localhost:3000	35 B	0.0.0.0:3000			1ms
▶ GET highcharts.src.js	200 OK	localhost:3000	490.5 KB	0.0.0.0:3000			2ms
▶ GET localhost:3000	304 Not Modified	localhost:3000	2.4 KB	0.0.0.0:3000			1ms
41 个请求			2.4 MB	(2.4 KB 来自缓存)		448ms (onload: 218ms)	



Thank you for your attention.