

Simple Statistics



Data Domain

Range:

minimum and maximum

API | d3.max
d3.min

Syntax:


```
d3.max(data[, accessor])
```

API

d3.max
d3.min

Syntax:

```
d3.max(data[, accessor])
```



```
function(d, idx) {  
  //return value  
}
```

Example

```
d3.min(data, function(d) {  
    return d.age  
})
```

API | d3.extent

Syntax:

```
d3.extent(data[, accessor])
```

returns [minimum, maximum]


Sum and Mean

API

d3.sum
d3.mean

Syntax:

```
d3.sum(data[, accessor])
```



```
function(d, idx) {  
  //return value  
}
```


Example

```
d3.sum(data, function(d) {  
    return d.age  
})
```

Simple Statistics

Estimates the domain of data

Useful for creating scales