



Visualization #6 – vis6.js

What is an example of one element in our data?

What visual encodings do we want to create from this data?

Suppose we want to pull out an array of all the unique teams. How?

1. Create an array that contains only the value of the team. How?

```
var teams = data.map(function (d) {  
  return d["Opponent"];  
});
```

2. Use a set to extract the unique values:

```
teams = d3.set(teams).values();
```

What scale would we use for **teams**?

Suppose we want to pull out an array of all season years. How?

What scale would we use for **years**?

Suppose we want to explore streaks, where each consecutive Illini win results in a larger circle. How?

Suppose we want to fade all teams except the one that is highlighted. How?

Suppose we want a tooltip for each game when you mouse over. How?