

Making a statement

2012 Ford Mustang Coupe

STARTING AT: \$22,310

City MPG: 19 Hwy MPG: 29

Actual rating will vary with options, driving conditions, habits and vehicle condition.

Model Shown V6, MSRP \$22,310

Color: Red Candy Metallic Tinted Clearcoat

Two-door
Red
Ford
Mustang

Metadata as fields in a record

- color = red
- price = \$24,500
- doors = 2
- make = Ford
- model = Mustang

Statement

→ color = red

Statements

 → color → red
 → price → \$24,500
 → doors → 2
 → make → Ford
 → model → Mustang

3-parts (or "a triple")

subject verb* object

my car color** red

*predicate ** "has color"

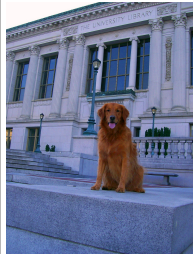
3-parts (or "a triple")

subject verb* object

The subject of the statement The data element

*predicate ** "has color"

Exercise: Making statements



This is a dog named Dewey.
Dewey is a golden retriever.
Dewey is 8 years old.
Dewey weighs 42 kilos (!)

Statements


- (has) name → Dewey
- (has) breed → Golden retriever
- (has) age → 8 years
- (has) weight → 42 kilos

The graph

```

    graph LR
      Dog((Dog)) -- "(has) name" --> Dewey((Dewey))
      Dog -- "(has) breed" --> Breed((Golden retriever))
      Dog -- "(has) age" --> Age((8 years))
      Dog -- "(has) weight" --> Weight((42 kilos))
  
```

Exercise: Making statements in graphs



- This is a dog named Dewey.
- Dewey is a golden retriever.
- Dewey is 8 years old.
- Dewey weighs 90 pounds (!)

- Dewey lives in Berkeley.
- Berkeley is in California.
- Berkeley is the home of the University of California

```

    graph LR
      Dewey((Dewey)) -- "name" --> Dog((Dog))
      Dog -- "breed" --> Breed((Golden retriever))
      Dog -- "age" --> Age((8 years))
      Dog -- "weight" --> Weight((42 kilos))
  
```

