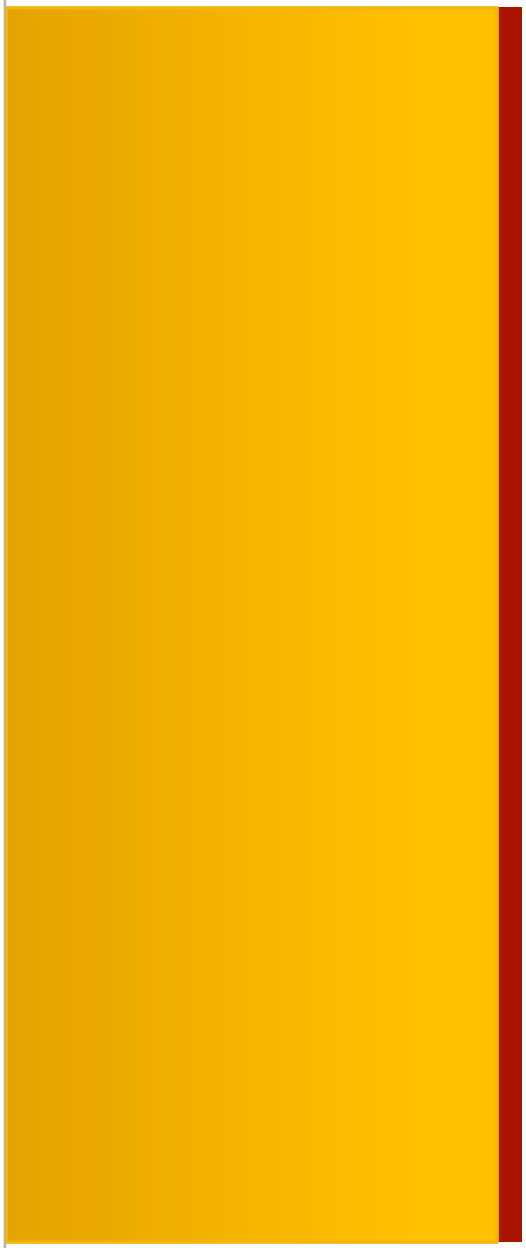


Making a statement

2012 Ford Mustang Coupe

Model Shown V6, MSRP $22,310

Color: Red Candy Metallic Tinted Clearcoat

STARTING AT:
$22,310

City MPG: **19**

Hwy MPG: **29**

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

Two-door
Red
Ford
Mustang

Metadata as fields in a record

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

From field to statement

→ color = red

Statements

→ color → red

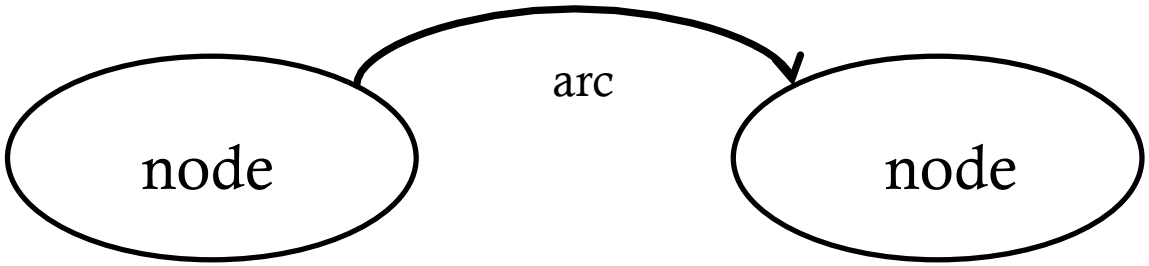
→ price → $24,500

→ doors → 2

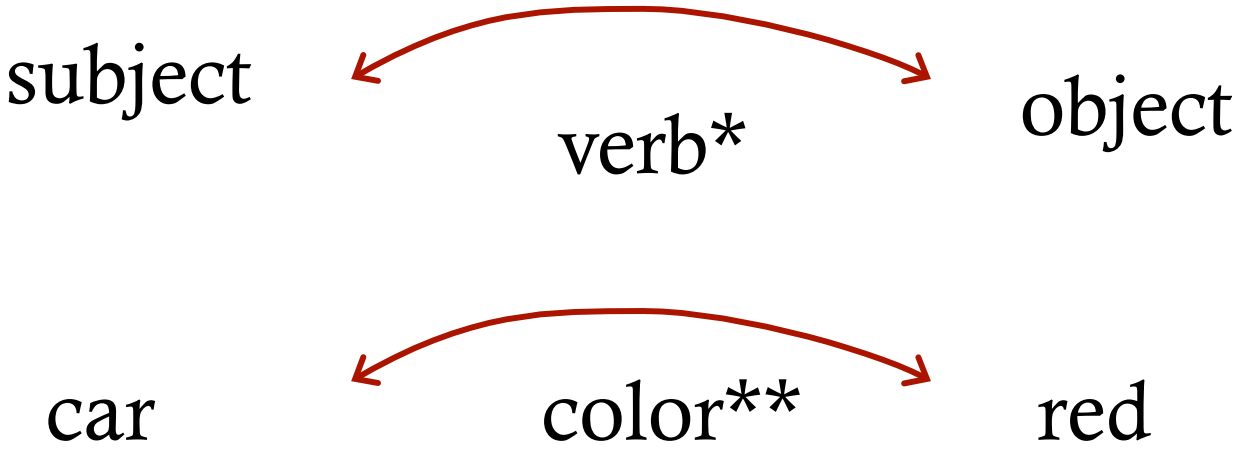
→ make → Ford

→ model → Mustang

“nodes and arcs”



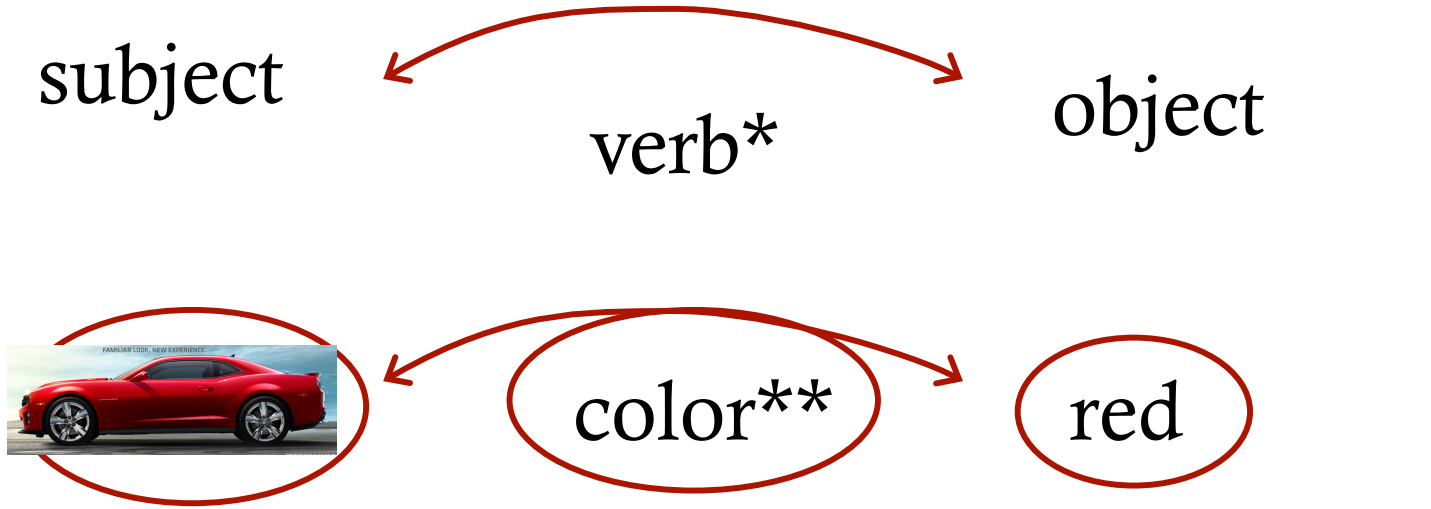
3-parts (or “a triple”)



*predicate

** “has color”

3-parts (or “a triple”)



*predicate

** “has color”

Exercise: Making statements

This is a dog named Dewey.
Dewey is a golden retriever.
Dewey is 9 years old.
Dewey's birthday is 12-25
Dewey was born in 2003

Statements

name → Dewey

dog breed → Golden retriever

age → 9 years

birthday → 12-25

birth year → 2003

The graph

(has) name

Dewey

(has) breed

Golden retriever

(has) BirthYear

(has) age

(has) birday

2003

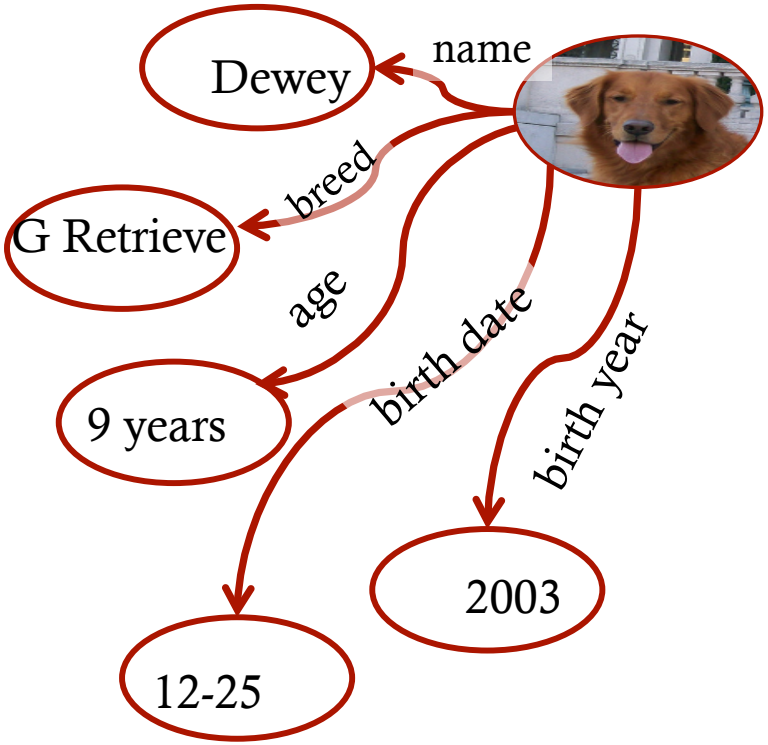
12-25

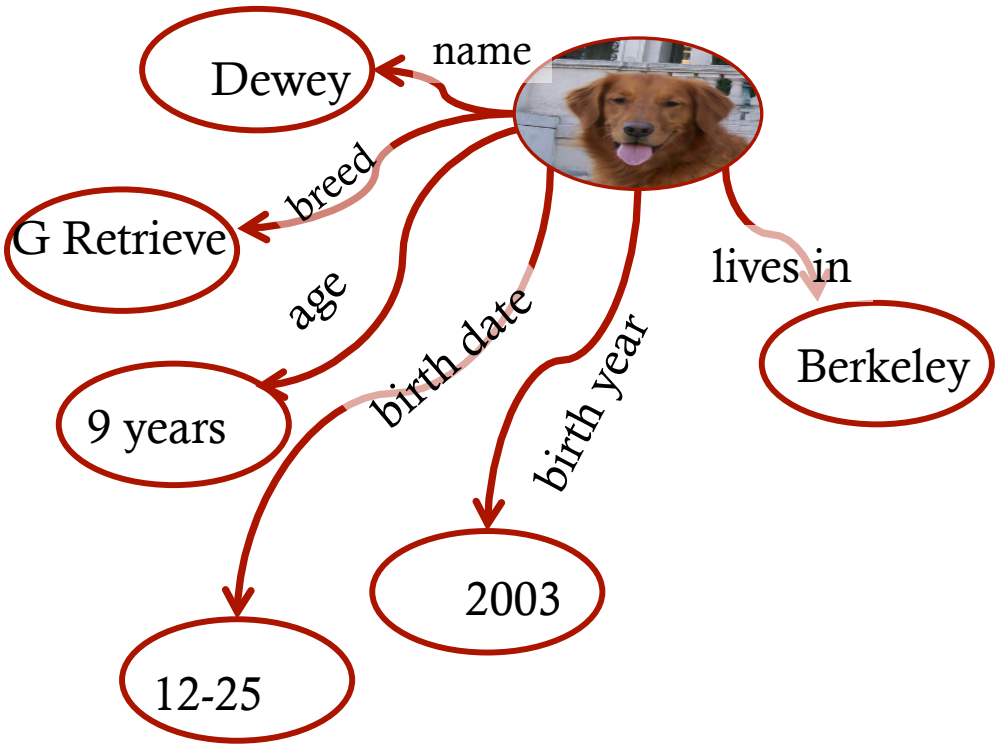
9 years

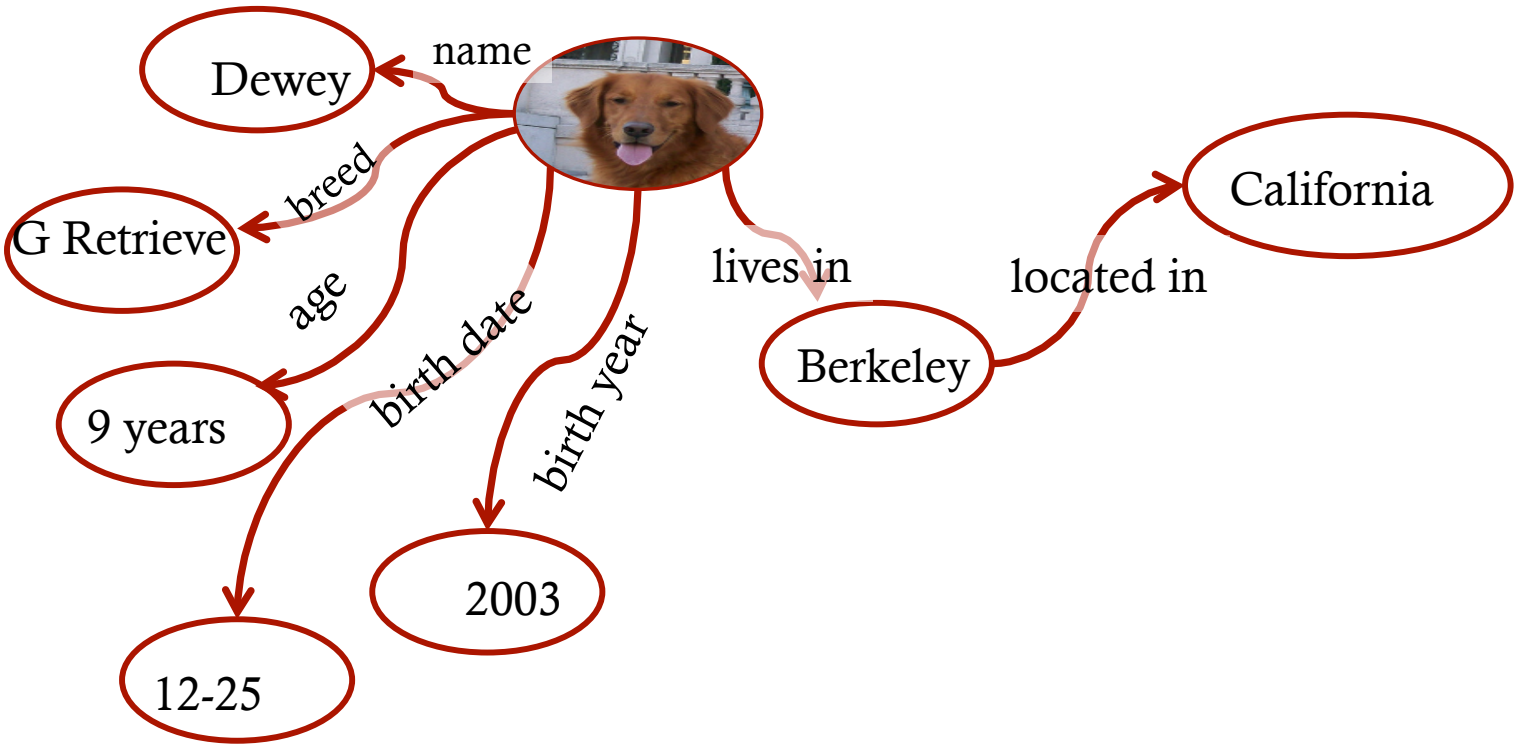
Exercise: Making statements in graphs

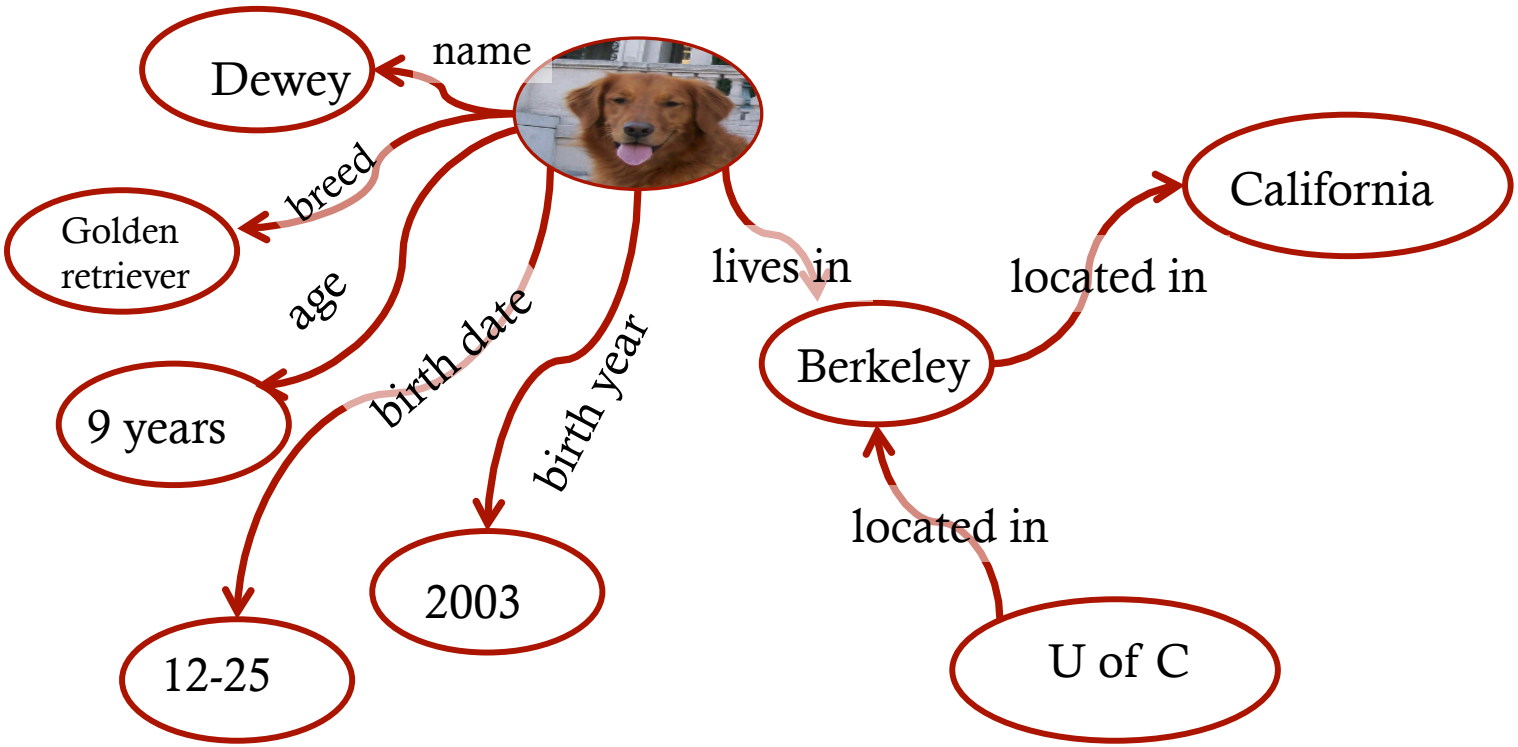
- This is a dog named Dewey.
- Dewey is a golden retriever.
- Dewey is 9 years old.
- Dewey's birthday is 12-25
- Dewey was born in 2003

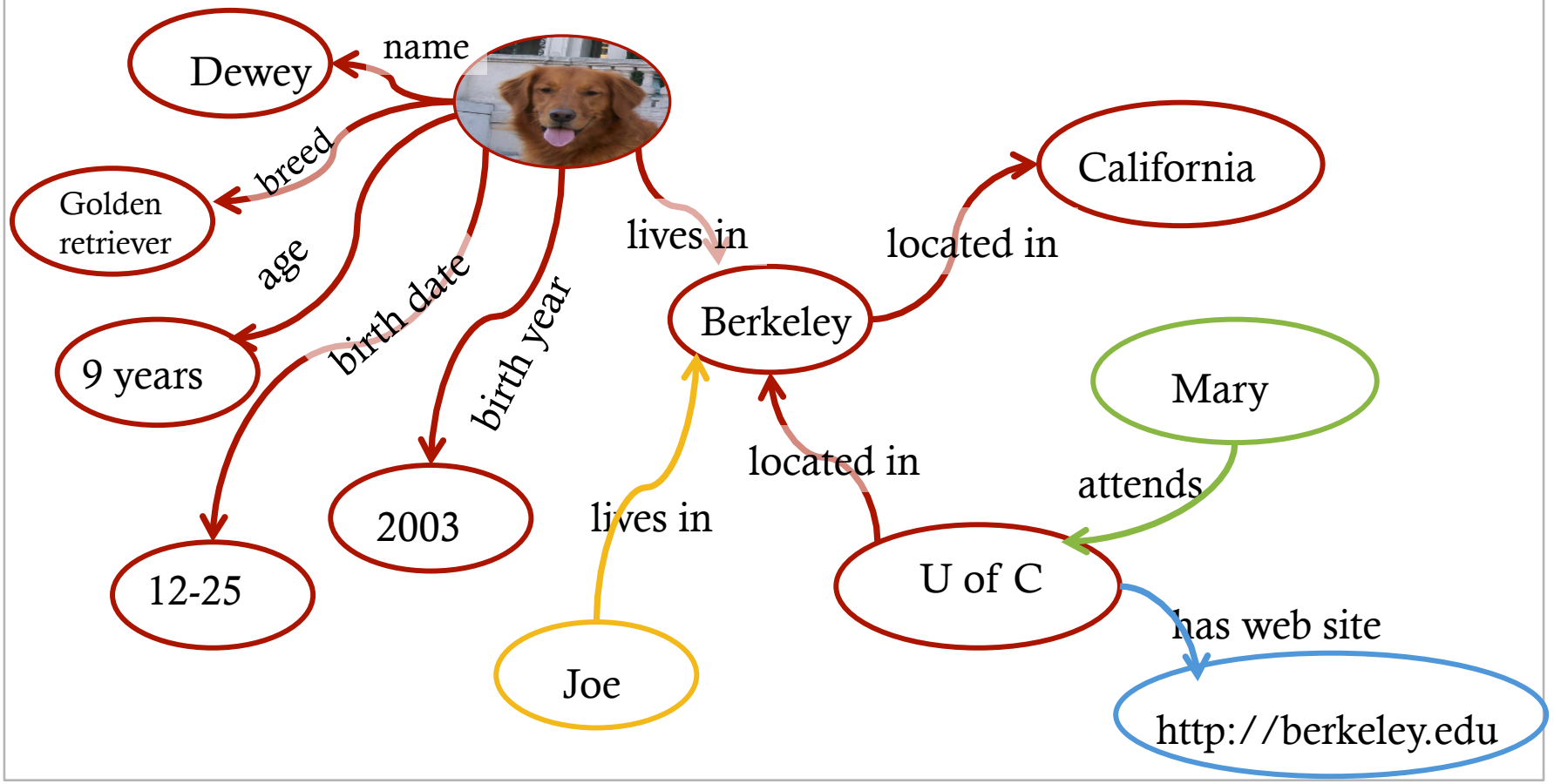
- Dewey lives in Berkeley.
- Berkeley is in California.
- The University of California is in Berkeley

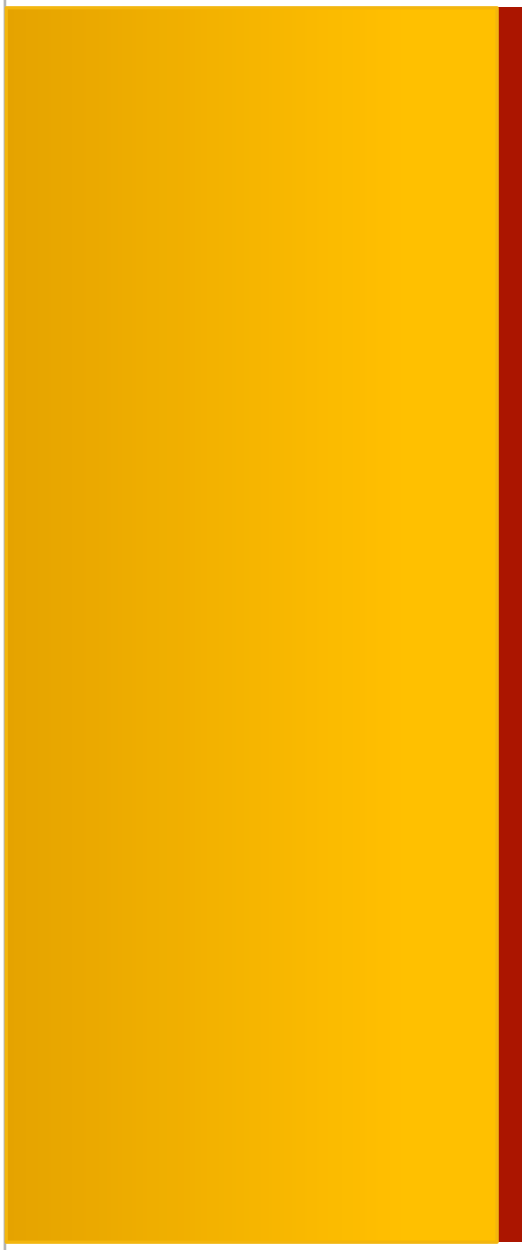

Dewey
name
breed
G Retrieve
age
9 years
birth date
birth year
2003
12-25


Dewey
name
breed
G Retrieve
age
9 years
birth date
12-25
birth year
2003
lives in
Berkeley


Dewey
name
breed
G Retrieve
age
9 years
birth date
12-25
birth year
2003
lives in
Berkeley
located in
California


Dewey
name
breed
Golden retriever
age
9 years
birth date
12-25
birth year
2003
lives in
Berkeley
located in
California
located in
U of C


Dewey
name
breed
Golden retriever
age
9 years
birth date
12-25
birth year
2003
lives in
Joe
lives in
Berkeley
located in
California
located in
Mary
attends
U of C
has web site
http://berkeley.edu



End

making a statement