

Object Ownership

Memory management 101

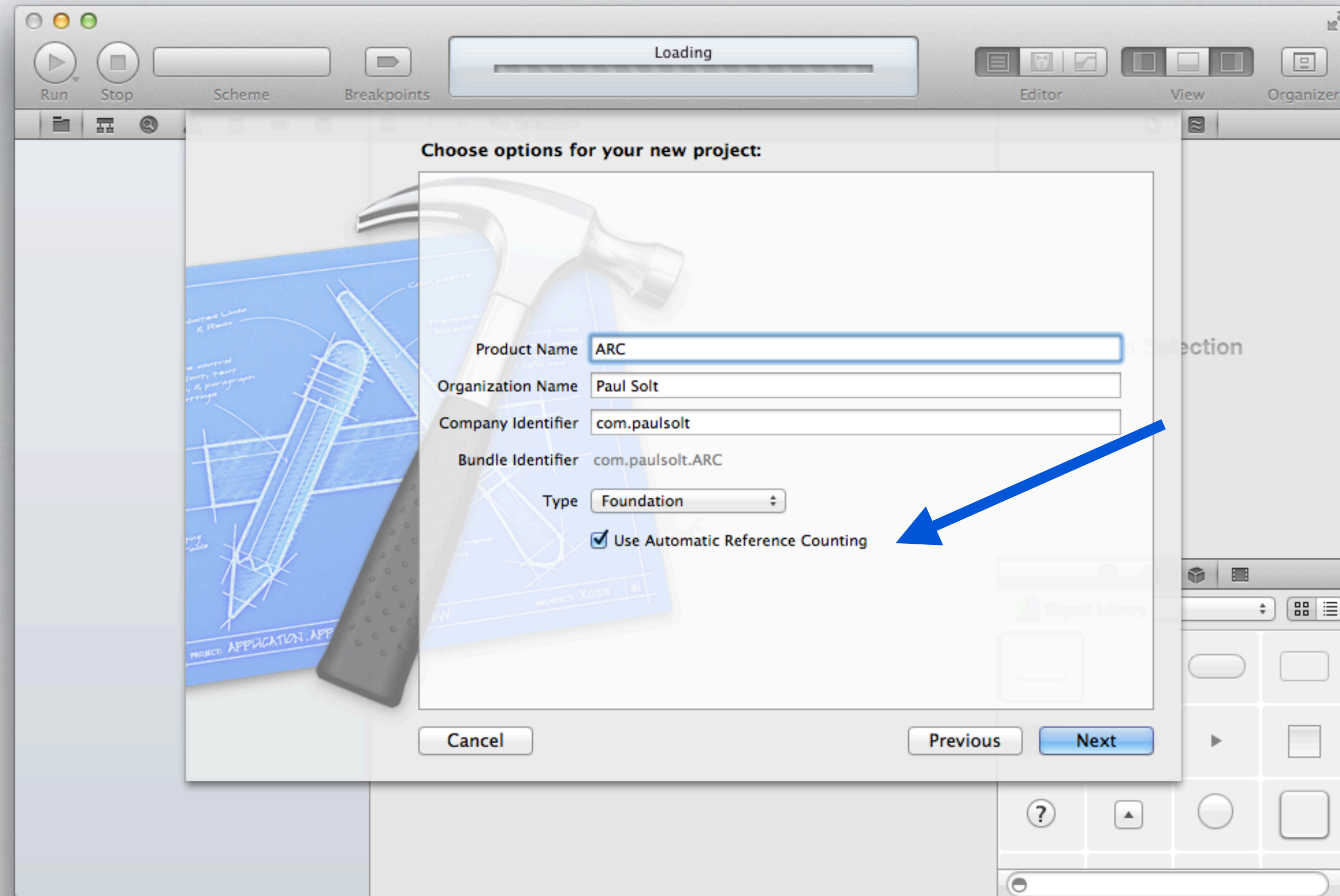
Overview

- Automatic Reference Counting (ARC)
- Object Ownership
- Array Ownership

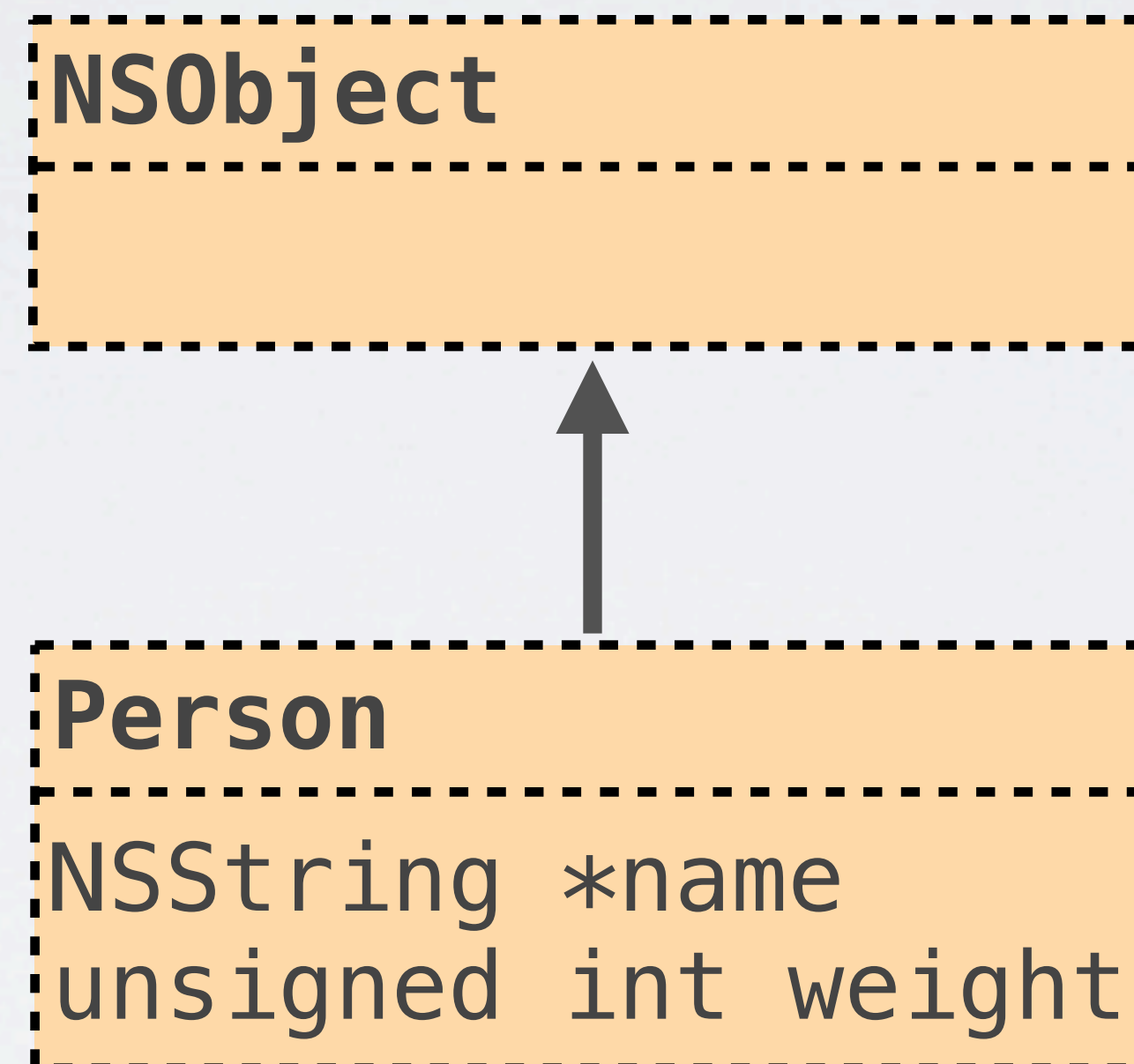
... 10 seconds later



Automatic Reference Counting



Person



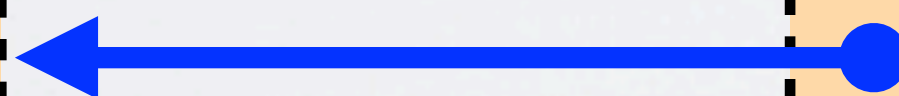
Car Passengers

Person

```
NSString *name  
unsigned int weight
```

Car

```
float milesPerGallon  
float gasTankCapacity  
● NSMutableArray *passengers  
  
-(float)distancePerGasTank  
-(void)addPassenger:(Person *)person;  
-(unsigned int)weightOfPassengers;
```



Review

- Automatic Reference Counting (ARC)
- Object Ownership
- Array Ownership

