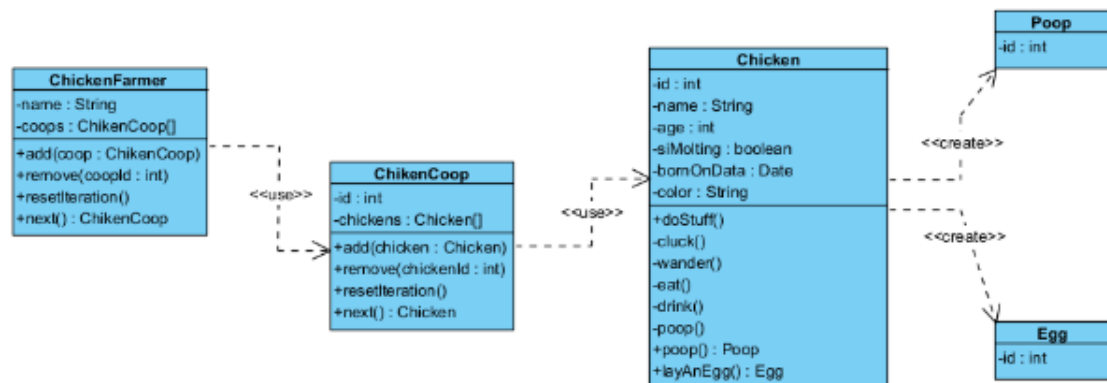


Farm System
Developer: Alex Cuzco



```

1  public class Chicken{
2      private int id;
3      private String color;
4      private int age;
5      private boolean isMolting;
6
7      public void doStuff( int forTime);
8      private void cluck();
9      private void wander();
10     private void eat;
11     private Poop poop();
12     private Egg layAnEgg();
13
14
15 }
  
```

```

26
27 public class ChickenFarmer{
28     private String name;
29     private ChickenCoop[] coops;
30
31     public void add(ChickenCoop coop);
32     public void remove(int coopId);
33     public void resetIteration();
34     public ChickenCoop next();
35 }
36
  
```

```

16 public class ChickenCoop{
17     private int id;
18     private Chicken[] chicken;
19
20     public void (Chicken chicken);
21     public void remoce (int chickenId);
22     public void resetIteration();
23     public Chicken next();
24 }
25
  
```

```

public class Egg{
    private int id;
}

public class Poop{
    private int id;
}
  
```