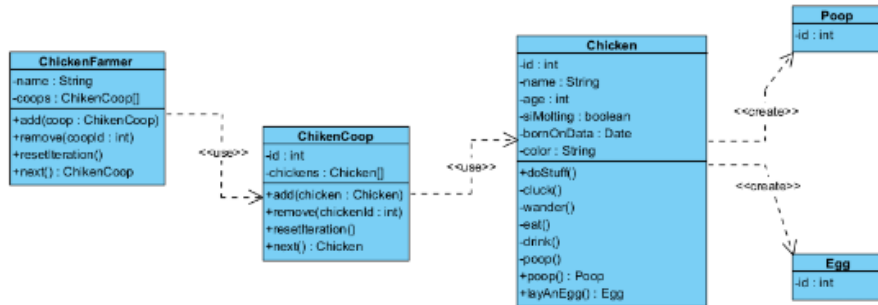```
Farm System
Developer: Alex Cuzco
```



```
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;
}
```