species

Class Parrot

java.lang.Object
    zoo.Animal
        species.Parrot

All Implemented Interfaces:

Avian

```
public class Parrot
extends Animal
implements Avian
```

Field Summary

Fields inherited from class zoo.Animal

dateOfArrival, dateOfBirth, exhibitnumber, gender, IDNUM, medication, name, offspring, vaccine

Fields inherited from interface animal_types.Avian

AnimalType

Constructor Summary

Constructors

Constructor and Description

Parrot()

Parrot(int IDNUM, java.lang.String name, java.lang.String dateOfBirth, java.lang.String dateOfArrival, java.lang.String gender,

---

```
java.lang.String offspring, java.lang.String medication,
java.lang.String vaccine, int exhibitnumber)
```

Method Summary

All Methods   Instance Methods   Concrete Methods

Modifier and Type	Method and Description
java.lang.String	**getDateofArrival**()
java.lang.String	**getDateOfBirth**()
int	**getExhibitnumber**()
java.lang.String	**getGender**()
int	**getIDNUM**()
java.lang.String	**getMedication**()
java.lang.String	**getName**()
java.lang.String	**getOffspring**()
java.lang.String	**getType1**()
java.lang.String	**getVaccine**()
void	**setDateOfArrival**(java.lang.String dateOfArrival)
void	**setDateOfBirth**(java.lang.String dateOfBirth)
void	**setExhibitnumber**(int exhibitnumber)
void	**setGender**(java.lang.String gender)
void	**setIDNUM**(int IDNUM)
void	**setMedication**(java.lang.String medication)
void	**setName**(java.lang.String name)
void	**setOffspring**(java.lang.String offspring)
void	**setVaccine**(java.lang.String vaccine)
java.lang.String	**toString**()

Methods inherited from class zoo.Animal

getDateofarrival, getDateofbirth, setDateofarrival, setDateofbirth

Methods inherited from class java.lang.Object

```
clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait,
wait
```

Constructor Detail

Parrot

```
public Parrot()
```

Parrot

```
public Parrot(int IDNUM,
              java.lang.String name,
              java.lang.String dateOfBirth,
              java.lang.String dateOfArrival,
              java.lang.String gender,
              java.lang.String offspring,
              java.lang.String medication,
              java.lang.String vaccine,
              int exhibitnumber)
```

Method Detail

getIDNUM

```
public int getIDNUM()
```

Overrides:

getIDNUM in class Animal

getName

```
public java.lang.String getName()
```

Overrides:

getName in class Animal

---

setName

```
public void setName(java.lang.String name)
```

Overrides:

setName in class Animal

---

setIDNUM

```
public void setIDNUM(int IDNUM)
```

Overrides:

setIDNUM in class Animal

---

getDateOfBirth

```
public java.lang.String getDateOfBirth()
```

---

setDateOfBirth

```
public void setDateOfBirth(java.lang.String dateOfBirth)
```

---

getDateofArrival

```
public java.lang.String getDateofArrival()
```

---

setDateOfArrival

```
public void setDateOfArrival(java.lang.String dateOfArrival)
```

---

getGender

```
public java.lang.String getGender()
```

Overrides:

getGender in class Animal

---

setGender

```
public void setGender(java.lang.String gender)
```

Overrides:

setGender in class Animal

---

getOffspring

```
public java.lang.String getOffspring()
```

Overrides:

getOffspring in class Animal

---

setOffspring

```
public void setOffspring(java.lang.String offspring)
```

Overrides:

setOffspring in class Animal

---

getMedication

```
public java.lang.String getMedication()
```

Overrides:

getMedication in class Animal

---

setMedication

```
public void setMedication(java.lang.String medication)
```

Overrides:

setMedication in class Animal

getVaccine

```
public java.lang.String getVaccine()
```

Overrides:

getVaccine in class Animal

setVaccine

```
public void setVaccine(java.lang.String vaccine)
```

Overrides:

setVaccine in class Animal

getExhibitnumber

```
public int getExhibitnumber()
```

Overrides:

getExhibitnumber in class Animal

setExhibitnumber

```
public void setExhibitnumber(int exhibitnumber)
```

Overrides:

setExhibitnumber in class Animal

getType1

```
public java.lang.String getType1()
```

Returns:

the type1

toString

```
public java.lang.String toString()
```

Overrides:

toString in class Animal