

# UML Diagram for AnimalKingdom

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classDiagram

class Animal

<> Animal

Animal <|-- Dog

Animal <|-- Cat

Animal <|-- Bat

Animal <|-- Bee

class IMammal

<> IMammal

Dog <|--IMammal

Cat <|--IMammal

Bat <|--IMammal

class ICanFly

<> ICanFly

Bat <|--ICanFly

Bee <|--ICanFly

IMammal <|.. NumberOfNipples

ICanFly <|.. NumberOfWings