ORAN Information Model Sample

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1 Introduction

This document contains the Word presentation of the model generated from the ONAP Eclipse Papyrus UML Information model using gendoc. This format is provided to assist the reader that does not use UML or has no access to UML tools.

2 Associations

2.1 Overview

Qualified Name: Sample::Associations

2.1.1 Associations

2.1.1.1 *DogHasToy association*

Qualified Name: Sample::Associations::DogHasToy

Table 2-1 Member ends for Association DogHasToy

Attribute Name	Aggreg.	Navig.	Mult.	Type	Description	Stereotypes
toy	composite	Navig.	0..*	Toy	Toys presently in the dog's possession.	
dog	none	Not navig.	1	Dog		

2.1.1.2 *CatStuckInTree association*

Qualified Name: Sample::Associations::CatStuckInTree

Table 2-2 Member ends for Association CatStuckInTree

Attribute Name	Aggreg.	Navig.	Mult.	Type	Description	Stereotypes
tree	none	Navig.	0..1	Tree	The current tree that the cat is stuck in.	

Attribute Name	Aggreg.	Navig.	Mult.	Type	Description	Stereotypes
cat	none	Navig.	0..*	Cat	The current cats stuck in the given tree.	

2.1.1.3   CatPlaysWithMouse association
Qualified Name: Sample::Associations::CatPlaysWithMouse

Table 2-3 Member ends for Association CatPlaysWithMouse

Attribute Name	Aggreg.	Navig.	Mult.	Type	Description	Stereotypes
mouse	shared	Navig.	0..*	Mouse	Mouse (or mice) that the cat is presently playing with.	
cat	none	Not navig.	1	Cat		

2.1.1.4   DogSleepsInKennel association
Qualified Name: Sample::Associations::DogSleepsInKennel

Table 2-4 Member ends for Association DogSleepsInKennel

Attribute Name	Aggreg.	Navig.	Mult.	Type	Description	Stereotypes
kennel	none	Not navig.	0..*	Kennel		
dog	none	Not navig.	0..*	Dog		

3   Diagrams

3.1   Overview

Qualified Name: Sample::Diagrams
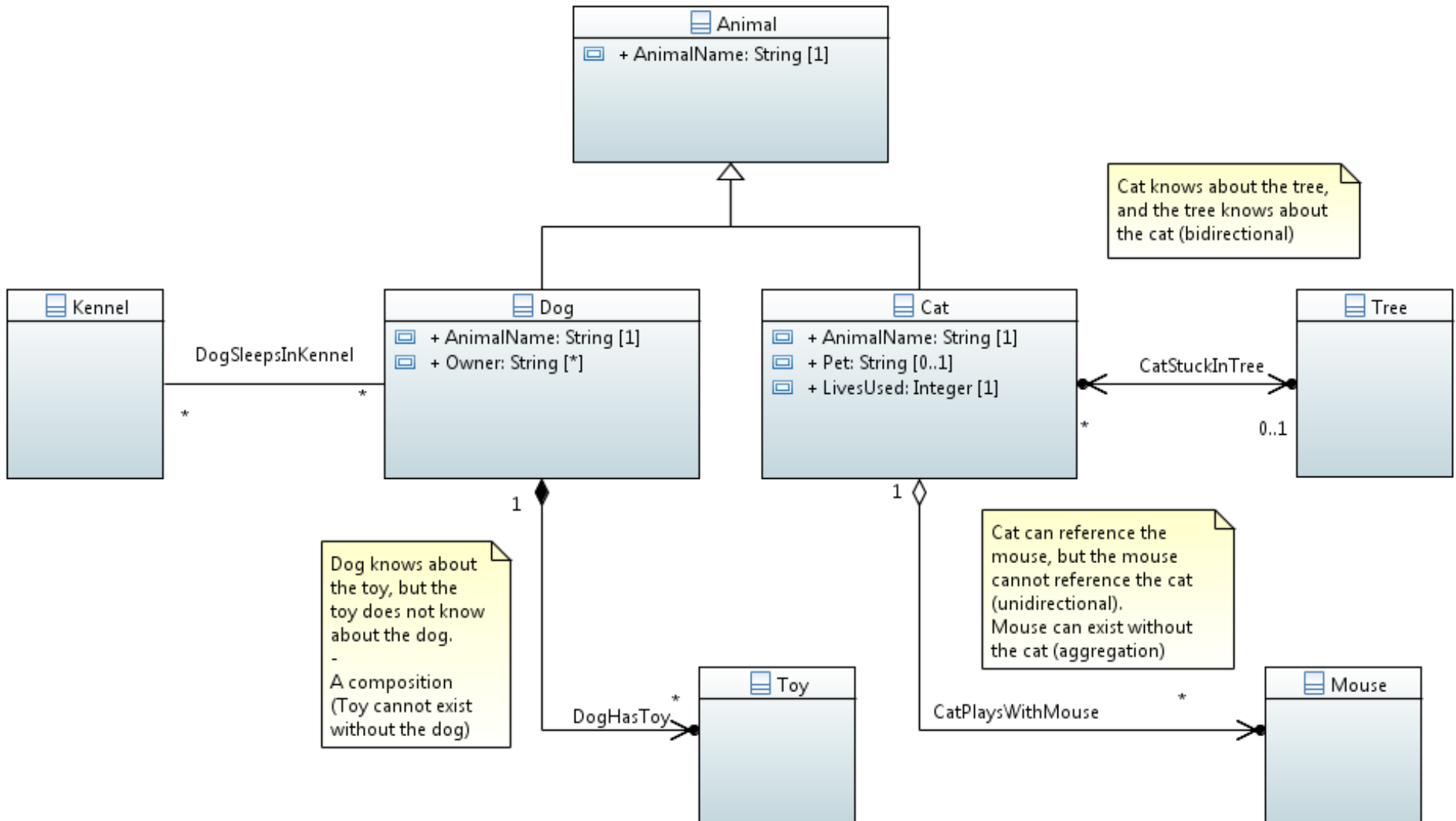**Description:**

3.1.1   Diagrams

Figure 3-1: Diagram Sample One

4 ObjectClasses

4.1 Overview

Qualified Name: Sample::ObjectClasses

4.1.1 Classes

4.1.1.1 Animal class

Qualified Name: Sample::ObjectClasses::Animal

Description:

A living organism that feeds on organic matter.

Applied Stereotypes:

Table 4-1 Attributes for Package ObjectClasses

Attribute Name	Type	Mult.	Description	Stereotypes
AnimalName	String	1	Animal name.	

4.1.1.2 Cat class

Qualified Name: Sample::ObjectClasses::Cat

Parent class: Animal

Applied Stereotypes:

Table 4-2 Attributes for Package ObjectClasses

Attribute Name	Type	Mult.	Description	Stereotypes
Pet	String	0..1	The human that is the cat's pet.	
LivesUsed	Integer	1	The number of lives of the 9 available that the cat has used.	
tree	Tree	0..1	The current tree that the cat is stuck in.	
mouse	Mouse	0..*	Mouse (or mice) that the cat is presently playing with.	
AnimalName	String	1	Animal name.	

4.1.1.3   Dog class
Qualified Name: Sample::ObjectClasses::Dog
Parent class: Animal
Applied Stereotypes:

Table 4-3 Attributes for Package ObjectClasses

Attribute Name	Type	Mult.	Description	Stereotypes
Owner	String	0..*	The owner of the doc.	
toy	Toy	0..*	Toys presently in the dog's possession.	
AnimalName	String	1	Animal name.	

4.1.1.4   Kennel class
Qualified Name: Sample::ObjectClasses::Kennel
Description:
A small shelter for a dog.
Applied Stereotypes:

4.1.1.5   Mouse class
Qualified Name: Sample::ObjectClasses::Mouse
Description:
a small rodent that typically has a pointed snout.
Applied Stereotypes:

4.1.1.6   Toy class
Qualified Name: Sample::ObjectClasses::Toy
Description:
an object for a child (or dog) to play with.
Applied Stereotypes:

4.1.1.7   Tree class
Qualified Name: Sample::ObjectClasses::Tree
Description:

a woody perennial plant.
Applied Stereotypes:

Table 4-4 Attributes for Package ObjectClasses

Attribute Name	Type	Mult.	Description	Stereotypes
cat	Cat	0..*	The current cats stuck in the given tree.	