

LOST MY PET



IDENTIFIER LISTS

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Graded Unit Project

Class Name: Location		
Name	Scope	Description
id	Public/Getter/Setter	Long
name	Public/Getter/Setter	String
announcements	Private	HashSet<Announcement> @OneToMany
members	Private	HashSet<Member> @OneToMany

Class Name: Message		
Name	Scope	Description
id	Public/Getter/Setter	Long
lastUpdate	Public/Getter/Setter	Date
subject	Public/Getter/Setter	String
sender	Public/Getter/Setter	User @ManyToOne
recipient	Public/Getter/Setter	User @ManyToOne
conversations	Private	HashSet<Conversation> @OneToMany

Class Name: Conversation		
Name	Scope	Description
id	Public/Getter/Setter	Long
date	Public/Getter/Setter	Date
body	Public/Getter/Setter	String
author	Public/Getter/Setter	User @ManyToOne
message	Public/Getter/Setter	Message @ManyToOne

Class Name: Notification		
Name	Scope	Description
id	Public/Getter/Setter	Long
announcement	Public/Getter/Setter	Announcement
userNotifications	Public/Getter/Setter	HashSet<UserNotification>

Class Name: Pet		
Name	Scope	Description
id	Public/Getter/Setter	Long
name	Public/Getter/Setter	String
gender	Public/Getter	PetGender [Enum Type]
age	Public/Getter/Setter	Integer
chipped	Public/Getter	Boolean
collar	Public/Getter	Boolean
image	Public/Getter/Setter	Byte[]
description	Public/Getter/Setter	String
colours	Public/Getter/Setter	HashSet<Colour> @ManyToMany
announcement	Private	Announcement @OneToOne

Class Name: Cat		
Name	Scope	Description
catBreed	Public/Getter/Setter	CatBreed @ManyToMany

Class Name: CatBreed		
Name	Scope	Description
id	Public/Getter/Setter	Integer
name	Public/Getter	String
cats	Private	Cat @OneToMany

Class Name: Dog		
Name	Scope	Description
dogBreed	Public/Getter/Setter	DogBreed @ManyToMany

Class Name: DogBreed		
Name	Scope	Description
id	Public/Getter/Setter	Integer
name	Public/Getter	String
dogs	Private	Dog @OneToMany

Class Name: Colour		
Name	Scope	Description
id	Public/Getter/Setter	Long
colour	Public/Getter/Setter	PetColour [Enum Type]

Class Name: Announcement		
Name	Scope	Description
id	Public/Getter/Setter	Long
addedDate	Public/Getter/Setter	Date
location	Public/Getter/Setter	Location @ManyToOne
member	Public/Getter/Setter	User @ManyToOne
pet	Public/Getter/Setter	Pet @OneToOne
enabled	Public/Getter/Setter	Boolean
notification	Private	HashSet<Notification> @OneToMany
reports	Private	HashSet<Report> @OneToMany

Class Name: Found		
Name	Scope	Description
foundData	Public/Getter/Setter	Date

Class Name: Lost		
Name	Scope	Description
lostDate	Public/Getter/Setter	Date

Class Name: User		
Name	Scope	Description
id	Public/Getter/Setter	String
email	Public/Getter/Setter	String
password	Public/Getter/Setter	String
firstName	Public/Getter/Setter	String
lastName	Public/Getter/Setter	String
enabled	Public/Getter/Setter	Boolean
confirmationToken	Public/Getter/Setter	String
location	Public/Getter/Setter	Location @ManyToOne
announcements	Private	HashSet<Announcement> @OneToMany
roles	Public/Getter/Setter	HashSet<UserRole> @ManyToMany
notifications	Private	HashSet<UserNotification> @OneToMany
reports	Private	HashSet<Report> @OneToMany
conversations	Private	HashSet<Conversation> @OneToMany
messagesRecived	Private	HashSet<Message> @OneToMany
messagesSended	Private	HashSet<Message> @OneToMany

Class Name: Report		
Name	Scope	Description
id	Public/Getter/Setter	Long
user	Public/Getter/Setter	User
announcement	Public/Getter/Setter	Announcement @ManyToOne
sendDate	Public/Getter/Setter	Date
message	Public/Getter	String