UML Diagram - Recipe Book LIA

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RecipeBook

String:title
String:author
ArrayList<Recipe>:recipes

(Getter+Setter methods)
(Search methods:
title,ingredients,time,tag):
ArrayList<Recipe>
upvoteRecipe(int recipe):void
downvoteRecipe(int recipe):void
showTopRated():Recipe
showAll():void
addRecipe(Recipe recipe):void
displaySearchResults
(ArrayList<Recipe>):void

Recipe

String:dishName
int:rating
String:introduction
int:servings
HashSet<Tags>tags:

(Getter + Setter methods)
calculateTime():void
calculateIngredients():void
getIngredientsAsString():String
getTimeAsString():String
upVote():void
downVote():void
formatRecipeAsString():String
scale():String
addStep(Step step):String
addRecipe(Recipe recipe):String
addTag(Tag tag):String

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Tags

String:word
VEGAN,VEGETARIAN,PESKETARIAN,KOSHER,GLUTEN-FREE,
HALAL,BREAKFAST,DESSERT,DINNER,LUNCH,SALAD,PIE,
CAKE,etc

SimpleRecipe

ArrayList<Step>:steps

(Getter + Setter methods)
calculateTime():int
calculateIngredients():HashSet<Ingredient>
getIngredientsAsString():String
formatRecipeAsString():String
scale(double factor):String
addStep(Step step):String

ComplexRecipe

ArrayList<Recipe>:recipes

(Getter + Setter methods)
calculateTime():int
getIngredientsAsString():String
getTimeAsString():String
formatRecipeAsString():String
getSectionsAsString():String
scale():String
addRecipe(Recipe recipe):String

Step

HashSet<Ingredient>:ingredients
String:equipment
int:time
String:description

(Getter+Setter methods)

Ingredient

int:volume
String:name

(Getter+Setter methods)