RecipeBook

ATTRIBUTES

+ String title

+ String author

+ List <recipes>

+ int id

CONSTRUCTORS

- RecipeBook()

- RecipeBook(String title, String author, int id)

GETTERS & SETTERS

- String getTitle()

- setTitle(String title)

- String getAuthor()

- setAuthor(String author)

- List getRecipes()

- setRecipes(List recipes)

- int getId()

- setId(int id)

METHODS

- addRecipe(r Recipe)

- listAll()

- searchByTirle(String t)

- searchByIngredient(String Ingredient)

- searchById(int id)

- getTopRated()

1
name

Recipe

ATTRIBUTES

+ String title

+ int servings

+ List<ingredients>

+ list<steps>

+ double rating

+ list<tags>

+ type RecipeType

CONSTRUCTOR

- Recipe()

- Recipe(String title, int servings, RecipeType type)

GETTERS & SETTERS

- String getTitle()

- setTitle(String title)

- int getServings()

- setServings(int Servings)

- List<> getIngredients()

- setIngredients(List<ingredients>

- List<> getSteps()

- setSteps(list<steps>)

- double getRating()

- setRating(double rating)

- list<> getTags()

- setTags(list <tags>)

- RecipeType getType()

- setType(RecipeType type)

METHODS

- addRating(double r)

- scale(int servings)

- printDetails()

Exte

Dessert ex

ATTRIBUTES

+ int sweetnessLevel

+ boolean isFrozen

+ int calories

CONSTRUCTOR

Dessert(String title, int s
sweetnessLevel, boolea

GETTERS & SETTERS

- int getSweetnessLeve

- setSweetnessLevel(in

- boolean isFrozen()

- setFrozen(boolean fro

- int getCalories()

setCalories(int calories)

METHODS

- printDetails()

Enum

RecipeType

SOUP

DESSERT

DINNER

xtends Recipe	SOUP extend Recipe	Dinner extends Recipe
	ATTRIBUTES	ATTRIBUTES
	+ String brothType	+ String proteinType
	+ boolean isSpicy	+ int cookTime
	+ int cookingTime	+ boolean isHealthy
servings, int an isFrozen, int calories) S əl() t sweetnessLevel) ozen))	CONSTRUCTOR - Soup(String title, int servings, String brothType, boolean isSpicy, int cookingTime) GETTERS & SETTERS - String getBrothType() - setBrothType(String brothType) - boolean isSpicy() - setSpicy(boolean spicy) - int getCookingTime() - setCookingTime(int cookingTime) METHODS - printDetails()	CONSTRUCTOR - Dinner(Sting title, int servings, String proteintype, int cookTime, boolean isHealthy) GETTERS & SETTERS - String getProteinType() - setProteinType(String proteinType) - int getCookTime() - setCookTime(int cookTime) - boolean isHealthy() - setHealthy(boolean healthy) METHODS - printDetails()