

GroupDao«interface» implements JpaRepository
+createGroup(group:Group):void +updateGroup(group:Group):void +deleteGroup(groupId:int):void +getGroup(groupId:int):Group +addUserToGroup(user:User,group:Group):void +getGroups(userId:String):List<Group> +removeUserFromGroup(userId:String, groupId:int):void +setMarkAsEvil(groupId:int, evil:boolean):void

SharedPrivateRecipe implements JpaRepository
+addRecipe(recipe:SharedPrivateRecipe):void +deleteRecipe(idRecipe:int):void +getRecipe(idRecipe:int):SharedPrivateRecipe +getTags(idRecipe:int):PrivateRecipeTag +getSharedRecipe(groupId:int):List<Recipe> +addSharedRecipe(groupId:int, sharedRecipeId:int):void +deleteSharedRecipe(groupId:int, sharedRecipeId:int):void +setMarkAsEvil(sharedRecipeId:int, evil:boolean):void

PublicRecipeDao«interface» implements JpaRepository
+addRecipe(recipe:PublicRecipe):void +updateRecipe(recipe:PublicRecipe):void +deleteRecipe(idRecipe:int):void +getRecipe(idRecipe:int):PublicRecipe +getRecipeChapter(idRecipe:int):List<IngredientChapter> +getComments(idRecipe:int):List<Comment> +getTags(idRecipe:int):List<RecipeTag> +getAvgRating(idRecipe:int):int +setMarkAsEvil(publicRecipeId:int, evil:boolean):void

IngredientChapterDao«interface» implements JpaRepository
+addChapter(chapter:IngredientChapter):void +editChapter(chapter:IngredientChapter):void +deleteChapter(idChapter:int):void +getIngredientAmount(idChapter:int):List<IngredientAmount>

RecipeRatingDao implements JpaRepository
+addRating(rating:RecipeRating) +updateRating(rating:RecipeRating)

UserDao«interface» implements JpaRepository
+createUser(user:User):void +updateUser(user:User):void +deleteUser(idUser:String):void +getUser(idUser:String):User +getUniqueID():String +setFavourite(fav:Favourites):void +deleteFavourite(idUser:String, idRecipe:int):void +getFavourites(idUser:String):List<Recipe> +setMarkAsEvil(userId:int, evil:boolean):void +searchUser(userID:String, count:int):List<User>

FriendRequestDao implements JpaRepository
+addRequest(request:FriendRequestDao):void +deleteRequest(idEnquirer:String, idRequestedFriend:String):void +getRequestForUser(idRequestedFriend:String):List<String> +getFriends(idUser:String):List<String> +setRequest(idEnquirer:String, idRequestedFriend:String, state:String):void

FollowerDao implements JpaRepository
+addFollow(subscriber:String, followed:String):void +getFollows(userId:String):List<String> +removeFollow(subscriber:String):void

CommentDao«interface» implements JpaRepository
+addComment(comment:Comment):void +updateComment(comment:Comment):void +deleteComment(idComment:int):void +setMarkAsEvil(commentId:int, evil:boolean):void +getComments(recipeId:int):List<Comment>

IngredientAmountDao«interface» implements JpaRepository
+addIngredient(ingredient:IngredientAmount):void +updateIngredient(ingredient:IngredientAmount):void +deleteIngredient(idChapter:int, nameIngredient:String):void