

Services

IngredientService

- ingredientRepository: IngredientRepository

+ <<constructor>> IngredientService(IngredientRepository ingredientRepository): IngredientService

+ getIngredientSuggestions(String searchText): Future<List<String>>

UserService

- userRepository: UserRepository

+ <<constructor>> UserService(UserRepository userRepository): UserService

+ login(String email, String password): Future<void>

+ logout(): Future<void>

+ register(String email, String password, String userName): Future<void>

+ deleteAccount(): Future<void>

+ resetPassword(String email): Future<void>

+ setProfileImage(File image): Future<void>

+ removeProfileImage(): Future<void>

+ setUserName(String value): Future<void>

GroupService

- groupRepository: GroupRepository

+ <<constructor>> GroupService(GroupRepository groupRepository): GroupService

+ getAllGroupsForUser(): Future<List<Group>>

+ joinGroup(String joiningLink): Future<void>

+ createGroup(String title): Future<void>

+ deleteGroup(String groupId): Future<void>

+ leaveGroup(String groupId): Future<void>

+ setGroupName(String groupId, String value): Future<void>

AdminService

- adminRepository: AdminRepository

+ <<constructor>> AdminService(AdminRepository adminRepository): AdminService

+ makeAdmin(String userId, String groupId): Future<void>

+ removeAdminStatus(String userId, String groupId): Future<void>

+ kickUser(String userId, String groupId): Future<void>

+ banUser(String userId, String groupId): Future<void>

+ toggleCensoring(Recipe recipe, String groupId): Future<void>

RecipeService

- localRecipeRepository: LocalRecipeRepository

- remoteRecipeRepository: RemoteRecipeRepository

+ <<constructor>> RecipeService(LocalRecipeRepository localRecipeRepository, RemoteRecipeRepository remoteRecipeRepository): RecipeService

+ getRecipeById(String recipeId): Future<Recipe>

+ getAllRecipesForUser(): Future<List<Recipe>>

+ getOwnRecipes(): Future<List<Recipe>>

+ createRecipe(Recipe recipe): Future<void>

+ deleteRecipe(String recipeId): Future<void>

+ updateRecipe(Recipe recipe): Future<void>

+ setFavourite(Recipe recipe): Future<void>

+ togglePrivate(Recipe recipe): Future<void>

+ reportRecipe(String recipeId): Future<void>

+ exportRecipe(String recipeId): Future<void>

PdfExporter

PdfExporter.exportRecipe(Recipe recipe): Future<void>

ProviderFactory

ProviderFactory.makeProviders(): void

