

### **Aufgabe 2.3c**

#### User:

A User has a first name, last name, email and password. A user can create ToDo-Lists, containing Tasks.

#### ToDoList:

A ToDoList has a title and contains Tasks.

#### Task:

A task is part of a todo-list. The user has to complete the Task. Tasks can contain Subtasks.

#### Subtask:

Subtasks have to be finished, before the main Task can be marked as done. They can be used to split a big task into smaller ones.

#### Group:

A user can create their own groups. Inside the groups users can create Lists and work on tasks together.

#### ColourTyp:

Enum with a limited range of values, containing a couple of Colours. Used for the coloration of Tasks

#### UserIDTyp:

The Id of the User.

#### GroupIDTyp:

The GroupID of the Group.