

Identifying system operations

First, we have the Task's lifecycle:

- `createTask(title: String, description: String, priority: Priority, dueDate: Date)`
- `updateTaskDetails(taskId: TaskId, title: String, description: String, priority: Priority, dueDate: Date, status: Status)`
- `completeTask(taskId: TaskId)`
- `cancelTask(taskId: TaskId)`

Then for each Projects, we can:

- `createProject(name: String, description: String)`
- `assignTaskToProject(taskId: TaskId, projectId: ProjectId)`
- `removeTaskFromProject(taskId: TaskId)`

Now, for Tags, we can:

- `createTag(name: String)`
- `addTagToTask(taskId: TaskId, tagName: String)`
- `removeTagFromTask(taskId: TaskId, tagName: String)`

Finally, Subtasks:

- addSubtask(parentTaskId: TaskId, title: String)
- setSubtaskStatus(parentTaskId: TaskId, subtaskId: SubtaskId,
status: currentStatus)