Bug Tracker - Bugster

Domain Driven Design

User	→	Project	→	Bug	→	Tag

User
- + id: long
- + username: String
- + password: String
- + email: String
- + fullName: String
- + role: enum

Project
- + id: long
- + creatorId: long
- + name: String
- + description: text

Bug
- + id: long
- + reportedBy: long
- + projectId: long
- + title: String
- + description: text
- + status: enum
- + priority: enum
- + assignedTo: long
- + dueDate: Date
- + dateCreated: Date

Tag
- + id: long
- + name: String
- + bugId: long

Role:
MANAGER,
FE_DEVELOPER,
BE_DEVELOPER,
TESTER

Status:
OPEN,
IN_PROGRESS,
TESTING,
CLOSED

Priority:
LOWEST,
LOW,
MEDIUM,
HIGH,
HIGHEST