

TONG HOP QUY TRINH DU AN PRODUCT CRUD - JAVA SWING + JDBC

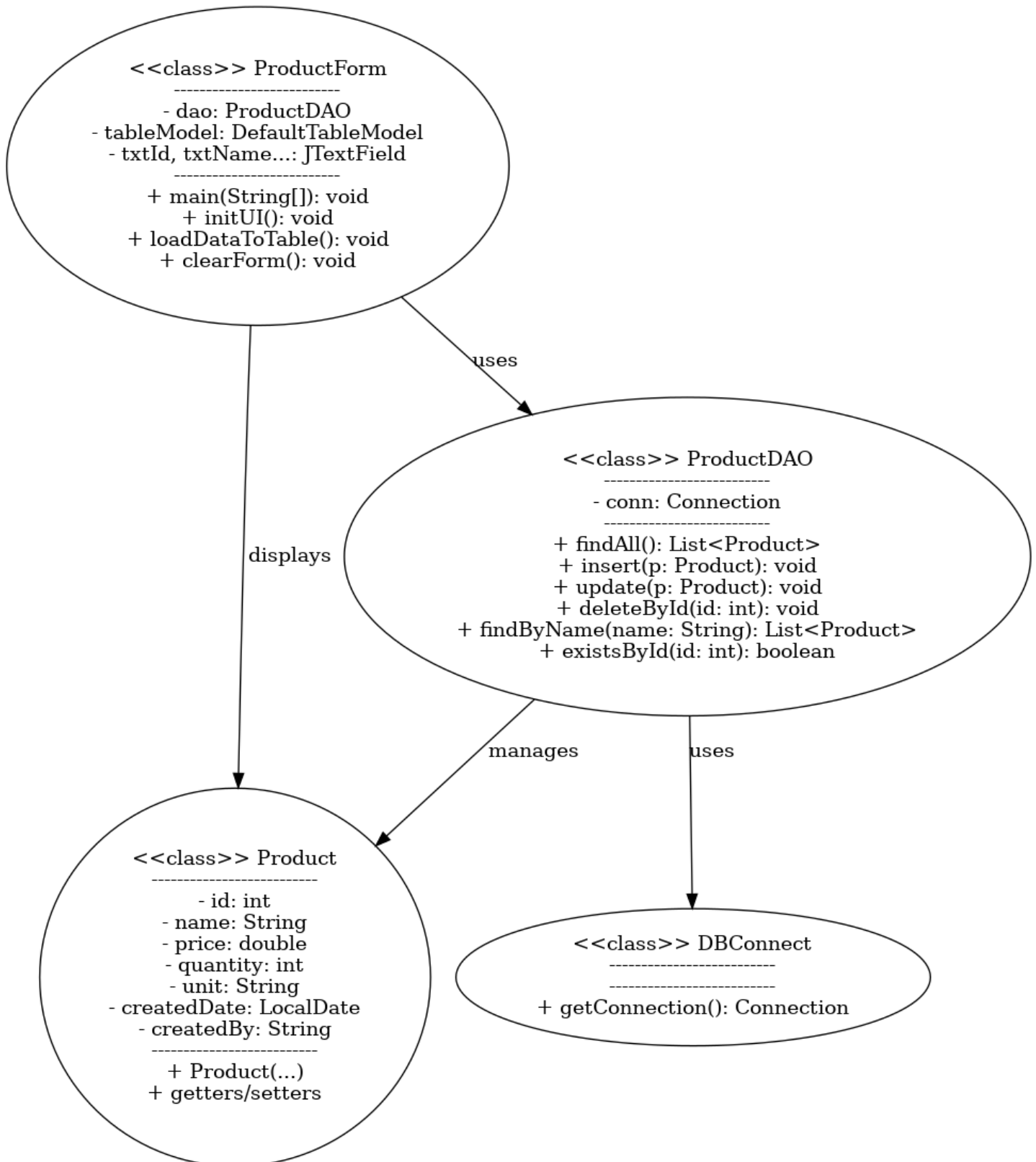
Tai lieu nay tong hop toan bo quy trinh xay dung ung dung quan ly san pham bang Java Swing + JDBC + MySQL.

Cac buoc chinh:

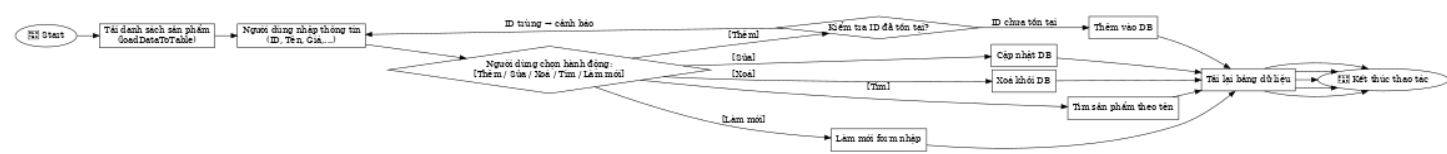
1. Khoi tao project Java trong Eclipse, ket noi voi GitHub
2. Thiet ke bang products trong MySQL
3. Xay dung cac class: Product (model), ProductDAO, DBConnect
4. Thiet ke giao dien bang Java Swing (ProductForm)
5. Hoan thien chuc nang CRUD: them, sua, xoa, tim kiem
6. Bo sung tinh nang: lam moi form, tu dong do du lieu khi click bang
7. Kiem tra hop le ID khi them moi (tranh trung)
8. Day ma nguon len GitHub, quan ly voi git
9. Tao tai lieu so do UML, workflow, ERD

Phu hop de lam de tai tot nghiep, thuc tap hoac san pham demo nho.

1. UML Class Diagram



2. Workflow Diagram



3. ERD - Bang products

products

id : INT (PK)

name : VARCHAR(255)

price : DOUBLE

quantity : INT

unit : VARCHAR(50)

created_date : DATE

created_by : VARCHAR(100)