**SUPERMARKET AUTOMATION SOFTWARE**

Software analysis and design

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19STUCHH010121

Prepared for

Software Engineering Project CS413

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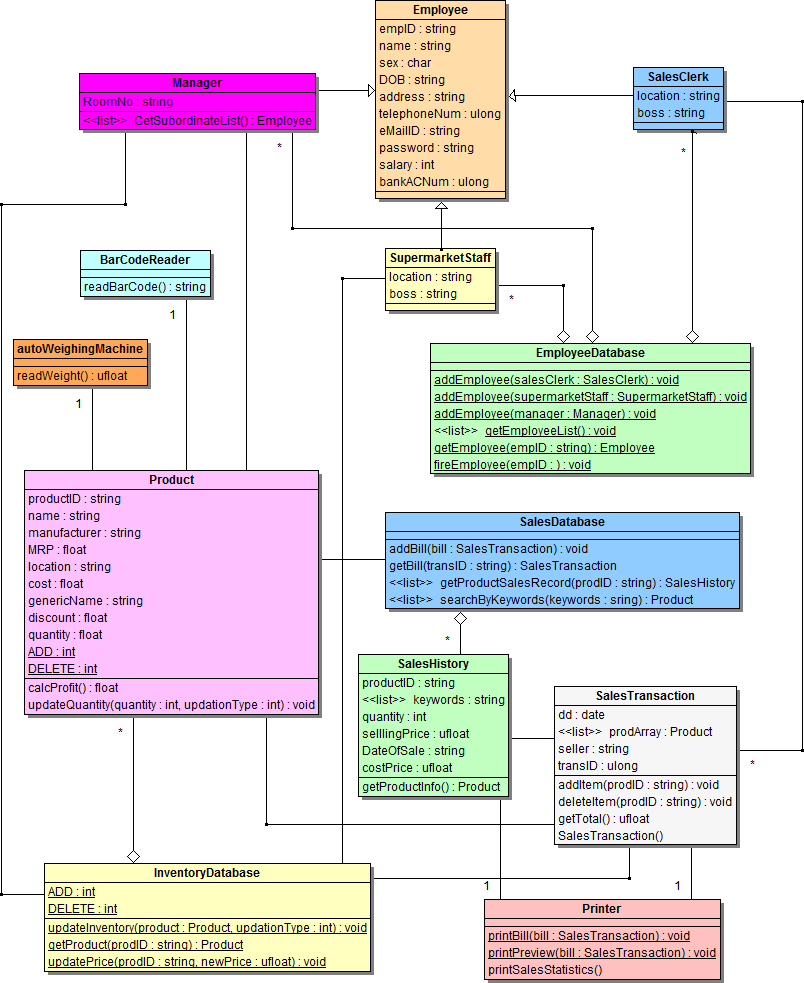
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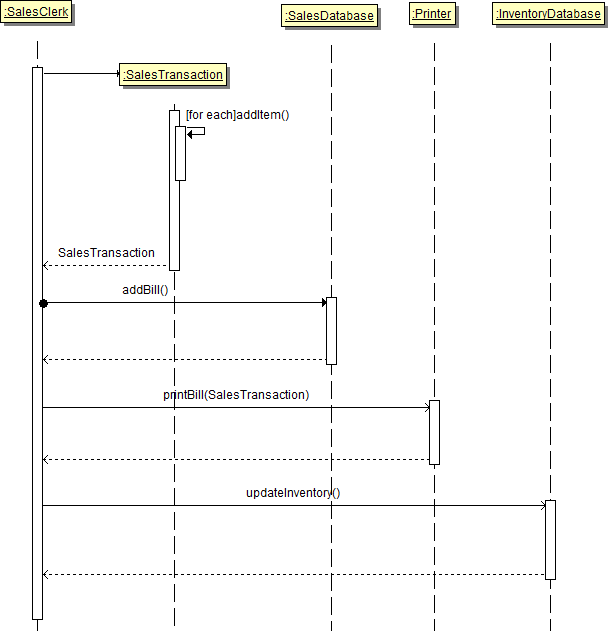
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CLASS DIAGRAM

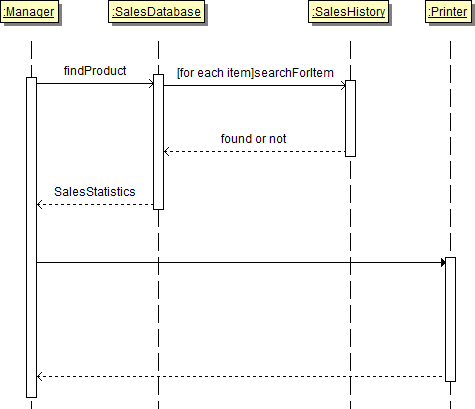


SEQUENCE DIAGRAMS

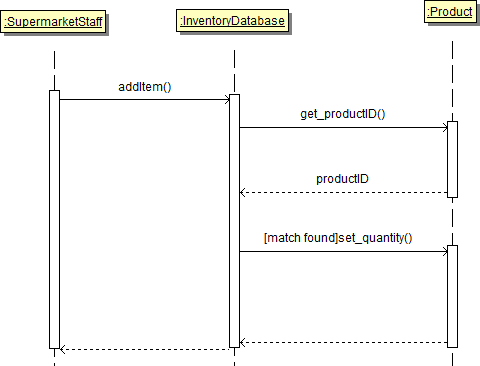
1. Sales Transaction



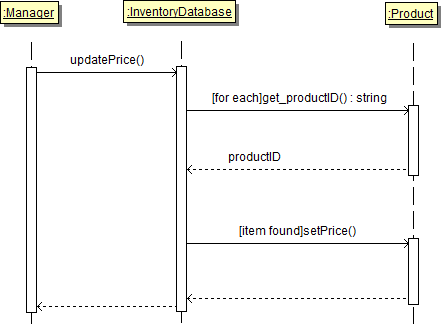
1. View Sales Statistics



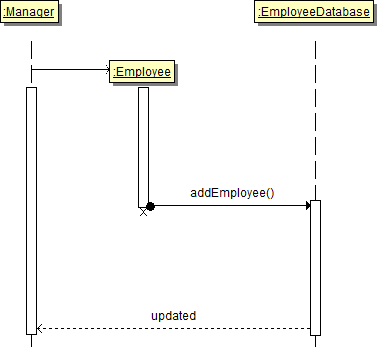
3. Update Inventory



4. Update Price

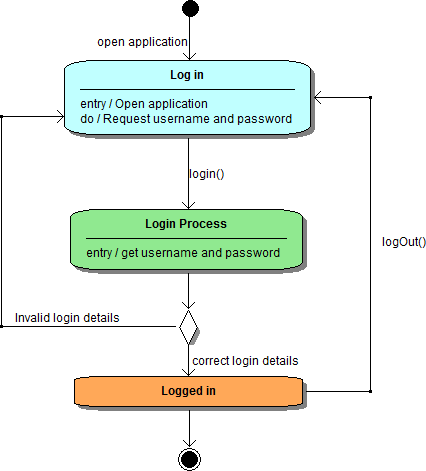


5. Add Employee

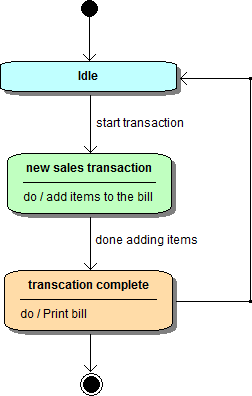


STATE CHART DIAGRAMS

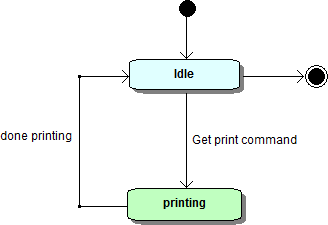
**1. Log In**



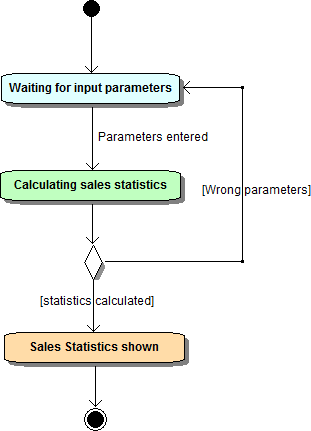
2. Sales Transaction



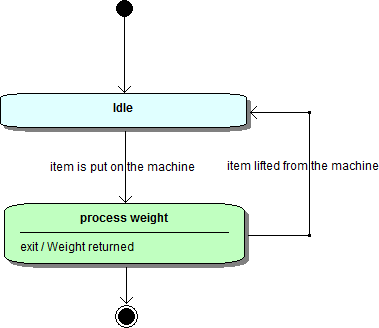
3. Printer



4. Sales Statistics



5. Automatic Weighing Machine



6. Bar code Reader

