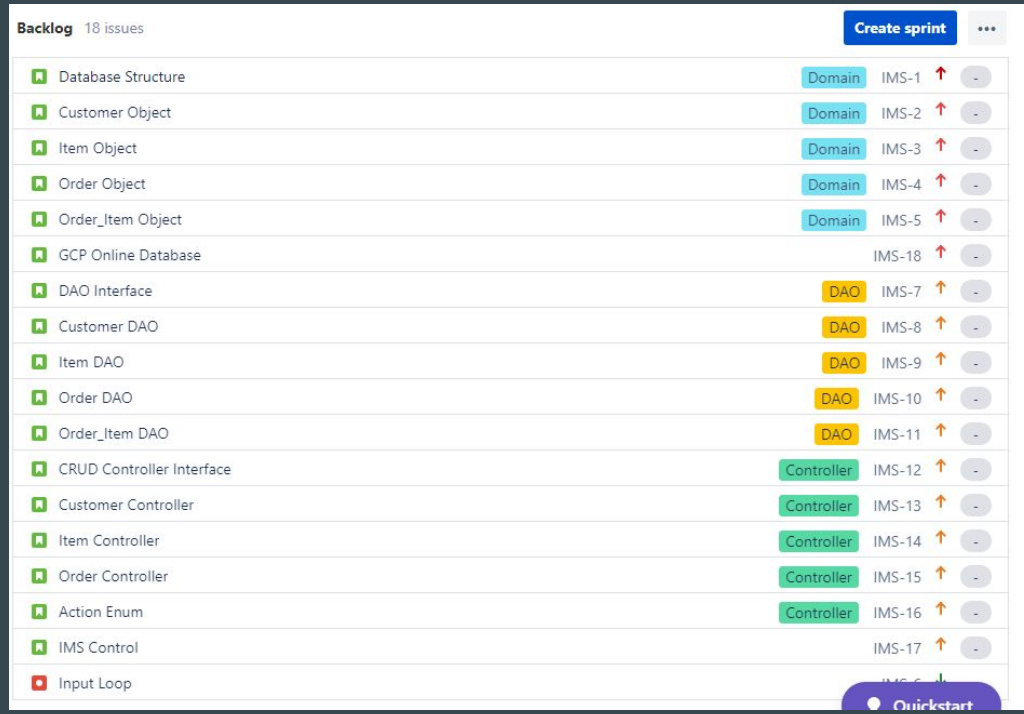
IMS Project

By Fayaz Sheikh

Introduction

Process of development:

- Jira
- Database Structure
- Domain/Object Creation
- DAO
- CRUD Controller
- Testing
- Documentation
- Deployment



Consultant Journey

Things I have learnt:

- Maven
- JUnit Testing
- Interfaces
- Enums
- JDBC

Git

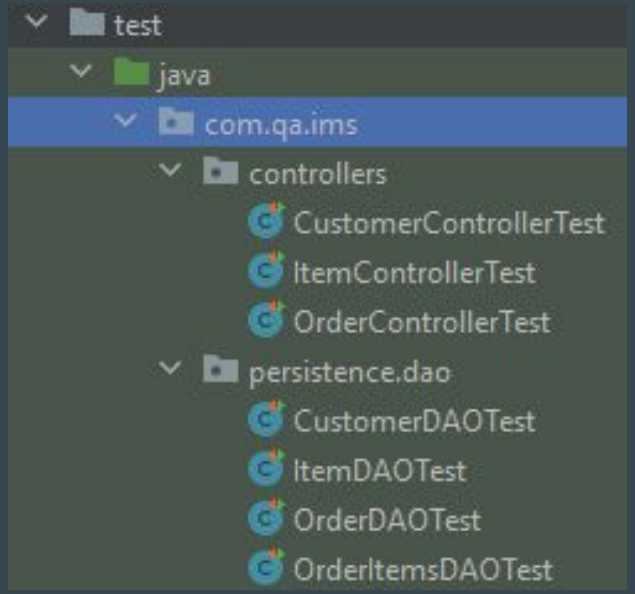
There are 2 branches, Main and development.

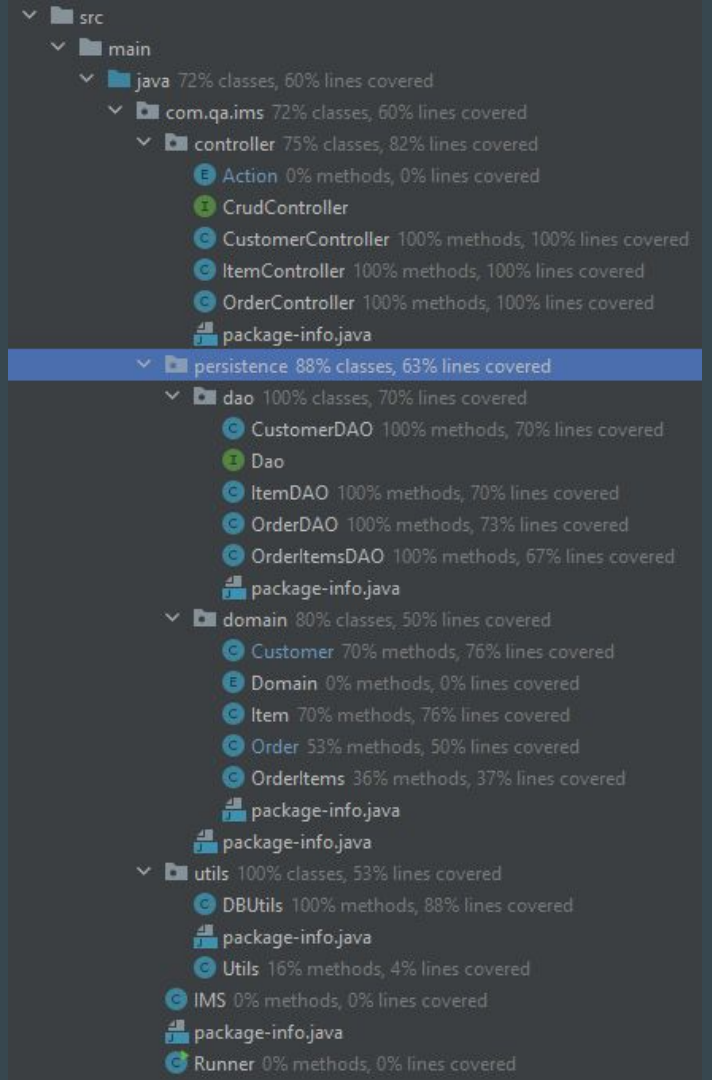
Main is only updated when development has a stable functioning build.

Main is where deployment is pulled from.

Testing

Two testing approaches were taken, unit testing and integrated testing.





Demonstration

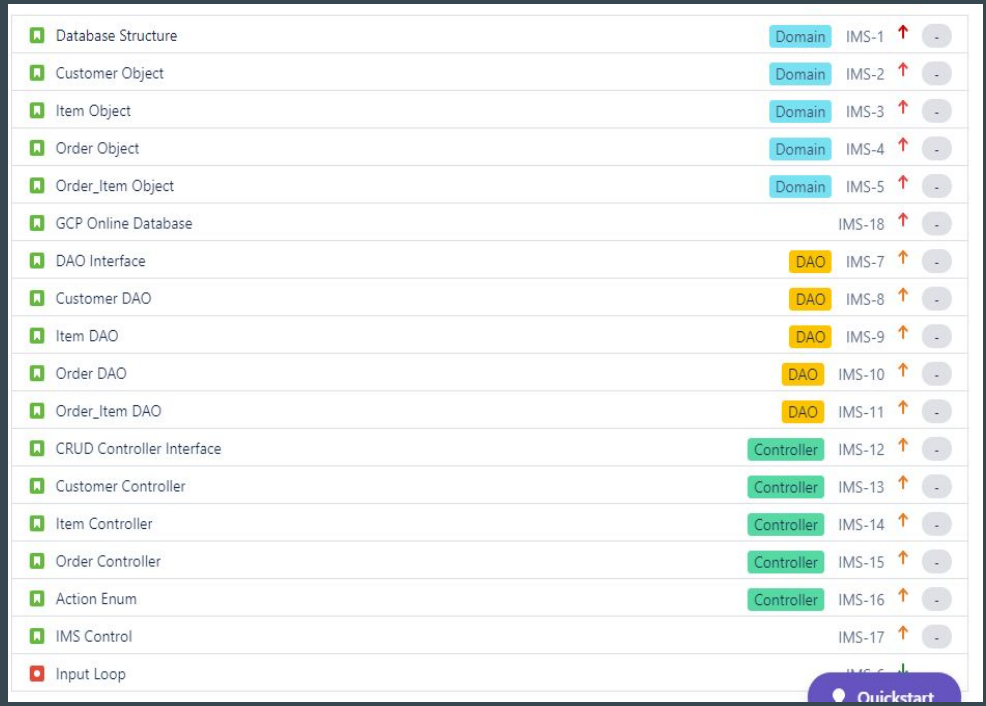
Sprint Review

All the main requirements are met.

All Errors encountered have been fixed.

Testing Should Have been better (72%).

Lack of Risk assessment.



Sprint Retrospective

Strength lie in my coding ability as the actual project was finished earlier then estimated.

Weakness Lies in my documentation skills such as risk management and lack of knowledge in testing to apply it to more situations.

Conclusion

Main Points to take away:

- All sprint goals were met
- Git repository was used appropriately
- Main repository compiles flawlessly

- Project goal could have been more ambitious
- Should have created more tests to reach the 80% standard
- Lack of Risk Assessment

Questions