Day 10 – 4 Apr 2024

Spring Framework or Adv Spring Framework

40 hours training

Spring boot, Spring reactive modules, spring web client, spring with hibernate.

Spring transaction management, spring security etc.

<https://start.spring.io/>

starter 🡪 web

starter 🡪 jpa

dependencies 🡪 mysql

starter 🡪 security

starter 🡪thymeleaf

custom login page as well as custom registration page.

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starter 🡪thymeleaf

Admin : after admin login or signin

Admin can add the product

Pid(PK), pname, price, qty,category etc.

Delete product using pid

Update product price, qty using pid

View all products

Place the orders.

When customer do the login

Custom can signup as well as signin

Login -🡪 id,username,password, typeuser

Product 🡪 pid,pname,price, qty -🡪

Orders 🡪 oid(PK auto increment), pid (FK), dateandtime

Cart

ProductAndOrders

Testing

Testing is use to find the defects or error or bugs in the application.

Black box testing input output

White box testing input process output

unit : it is a type of white box testing which help to test function functionality working or not.

Junit testing : 3.x, 4.x, 5.x

TestNG

Selenium automation testing

Int a=10, b=20;

Sum = a+a;

Print(sum);

class EmployeeService {

public float findSalary(int id) {

// dao layer

return 0;

}

}

Test case : it is a type testing class which contains more than one test function which help to test function functionality.

Test suite