1. Create database with name order

//Create Entity class order

@data

@Entity

Public class order

{

@id

@GeneratedValue(stratergy=GenertionType.IDENTITY)

Private long id;

Private Date order;

Private String status;

Private int iteams;

@ManyToOne(fetch=FetchType.LAZY)

@joinColumn(name=”item\_id”,nullable=false)

Private Items items;

}

//Create Entity class Items

@data

@Entity

Public class order

{

@id

@GeneratedValue(stratergy=GenertionType.IDENTITY)

Private long id;

Private Date itemName;

Private long itemUnitPrice;

Private long itemQuantity;

@oneToMany(mappedBy=”Order”,cascade=CaseCade.Type.ALL,orphanRemoval=true)

Set<Order> orders=new HashSet<>();

}

3)create Repository layer

Public interface orderRepository extends JpaRepository<Order, Long>

{

}

4)//Application.properties file

Spring.datasourse.url=jdbc:mysql://localhost:3306/order

Spring.datasourse.password=password

Spring.datasourse.uername=username

Spring.jpa.hibernate.ddl\_auto=update

4)

controller layer

@RestController

@RequestMapping(“/createorderPage”)

Public class orderController

{

@Autowired

Private oredrService orderservo;

@PostMapping

Public void saveOneorder(@RequestBody Order order)

{

Orderservo.saveOrder(order);

}

@GetMapping

Public Order getOrderById()

{

Order orders=orderservo.getOrderById();

Return orders;

}

@GetMapping

Public List<Order> getAllOders()

{

List<Order>orders=orderservo.getAllOrders();

Return orders;

}

5)

// create service layer

Public interface orderService

{

Public void saveOrder(Order order);

Public Order getOrderById();

Public List <Order>getAllOrders();

}

//create class

@service

Public class OderServiceImpl impliments OderService

{

@Autowired

Private orderRepository orderrepo;

@override

Public void saveOrder(Order order)

{

Orderrepo.save(order);

}

@override

Public Order getOrderById()

{

Optional<Order>findById=orderrepo.findById();

Order order=findById.get();

Return order;

}

@override

Public List<Order> getAllOrder()

{

List <Order>orders=orderrepo.findAll();

Return orders;

}

}

URL=localhost:8080/createorderPage