Interview Questions

Client – John Deer Date- 17-10-2022

1. What are the spring boot starters?

2. Explain the need of dev-tools dependency

3. What is component scanning?

4. What is the use of @Configuration annotation?

5. What is Auto-wiring?

6. Can you override the default web server in Spring Boot.

7. What is Spring Data JPA?

8. Session in JPA?

9. Difference between CRUD Repository and JPARepository.

10. Use of @Id annotation.

11. How will you create a composite primary key in Spring JPA.

12. What is the use of @Controller annotation.

13. Difference between @RequestParam and @PathVariable.

14. Explain @Service and @Repository annotations.

16. Explain @GetMapping and @PostMapping.

17.dif bet @put @post and PatchMapping

18. Difference between @Controller and @RestController annotations

19. How to handle exceptions in Spring MVC.

20. Explain @ControllerAdvice in Spring Boot.

21. What is Spring actuator and its advantages

22. How to enable all endpoints in actuator?

23. What is Spring Security?

24. What is AOP?

25.oops concept? Explain all in detail.

26. Write a query to retrieve duplicate records on EmpFname column from a table EmployeeInfo

27. find out all the values in ArrayList starting with 'A' using Stream functions?  
List<String> example = new ArrayList<>(Arrays.asList("Austria","London", "Argentina", "Tokyo", "Australia"));

//Output  
Austria  
Argentina  
Australia

28.strace the outout

mport java.io.IOException;  
    
class Derived  
{  
    public void getDetails() throws IOException  
    {  
        System.out.println("Derived class");  
    }  
}  
    
public class Test extends Derived  
{  
    public void getDetails() throws Exception     
    {  
        System.out.println("Test class");  
    }  
    public static void main(String[] args) throws IOException  
    {  
        Derived obj = new Test();  
        obj.getDetails();  
    }

30.collection.sort

31. collection framework classes and interfaces

32. diff bet list and set, when to use it.

33. what is map

34. Internal working of HashMap?

35.what is Multithreading

36.which logger do you use

37. which git do you use

38. CD.CI

39 JUNIT

40. JavaScript storages

41.whih version of react, JavaScript do you use?

42. overriding vs overloading

43. can we overload private, static, final method?

44. can we override private, static, final method?

45. what is primary key, foreign key, composite key, candidate key

45. relationships @onetomany @manytoone @manytomany

46.how to expose API to Rest

47. if you don’t have code with you how to decide whether project is Spring or not?

48.spring annotations

49. joins in db.

50.diff bet string and string buffer and string builder

51. what is mutable

52. can we create our own mutable class

53. diff bet abstract class and Interface

54.use of super keyword

55. Object class methods

56. what the use of default method in interface

57. what is the use of stream in java 8, why to use it

58.what is functional interface