Page:
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Spring All possible Questions
The state of the s
O. What is Spring ?
Hinsi It is a lightweight, loosely coupled and integrate a frame
work for developing enterprise applications in java.
and the control of the state of
0.2 What are the advantages of Springframework?
A 1. Predefined Templates 5 fast development
2. loose Coupling 6. Powerful Abstraction
3. Easy to test 7. Declarative Support
4. lightweight
03. What is Spring Core Container?
The Spring Core Container contains core beans, context and
Expression language modules.
By What are the Modules of Spring framework? and test NG -
Bullet > This layer provides support of testing with JUNIT.
Spring Core container
as what a second of the second
The spring core container contains, cord brans, context-and  Expression language modules:
Expression . Manager and and a moderns
2.0: Core and Beans > These modules provides Poc and dependency
injection colored and the second of the seco
The state of the s
3 Context ? This module supports internationalization, EJB, JMS
Rogic Remoting
And the last of th
AOP - Aspect and Instrumentation - This malule provides.
agreed oriented programming implementation, when you can use advices
I ALL COUNTY TO COOK

Data Access integration > This group comprises of JOBS, ORM, ORM
This and This group comprises of Jobs has ically JMS and transaction modules. These modules has ically provides support to interact with database N.5 What is Poc and Dependency injection Ans Poc stands for inversion of control basically spring Toc container is the core of spring framework, It Creates objects, configure and assemble their dependents Manage the entire life cycle. The container uses the dependent cy injection (DP) to manage the components that makes up the Application. 0 N.6. What is the role of Poc Container in Spring ? 100 container 1s responsible to. 1: Create the instance. 2. Configure the instance. 3 Assemble the dependencies between the objects. There are two types of foc container are -1. Beanfactory -> The XML Beanfactory is the implementation class for the Bean factory Interface. To use the Beanfactory, we need to Create the instance of XML bean actory. Using Application Context - class is the implementation class of Application. interface . we need to instantiate the classpathame 0 Application context class to use the Application Context-Explain the Spring Configuration file. I show about classes along with their configuration process and how these classes have been interacted with other classes. 

Pag	e:	
DG	€ :	

DAWhat is Dependency injection () At Dependency injection is the aidesign pattern the romoves the dependency from the programming code so that it can be easy to manage and test the application. Dependency injection makes our programming code loosely coupled.

0.8. What are the Two ways to perform dependency injection in Spring Framework. A The spring framework provides two ways to inject dependency.

By Constructor. By Cetter method.

D. 9 What is difference between Beanfactory and Application Contar? Ans 2 Bear Jactory is the basic container where Application is the advance container. Application context extends the Bran factory interface. Application context provides more facilities than Bean joctory such as Integration with spring Nol.

10 What is the difference between constructor injection and Setter in (echion

Ans Construction Injection 1. No partial vinjection

Setter injection. Partial injection.

Desn't override the setter property

3. Creates new instances if any no dification o cups.

overides the constructor property it both are defined.

Don't create instance if you change the property value.

Better for too many Properties

Better for few properties

Po	ge	:		
Do	ote	:	 _	_

-

D.11 What is POJO?

By Pojo stands for plain and old java object and is used for increasing the Readabituty and reusability of a program pojo has gained the most acceptance because they are Easy to write and understand.

O.12 What is autowining in spring?

Autowining enables the programmer to inject the bean automatically. We don't need to write explicit injection logic.

0.13 What are the different Bean scope in Spring?

1. Singleton - The Bean Instance will be only once and Same

instance well be returned by the Poc containe it is default scope

2. Prototype > The Beans Instance will be Created Fach time

Request > The Bean instance will created per HTTP request

4. Session > The Bean instance will be created per HTTP session
5 global session > The Bean instance will be created per HTTP

global session. it can be used in portlet context only.

Org Po. which Scenario, you will use Singleton and Polotype scap?

Liv Singleton Scope should be used with EJB stateless besiton

been and prototype with EJB stateless session bean-

O.15 What are the hon saction management Support provided By spring?

O.15 The Spring framework provides two type of hones a other

Management Supports:

	Tage
	Drate
1. Programatic Transaction Management: should	d by used for lew
Transaction operations.	
· State of the sta	1 . 1 (10)
2. Declarative Transaction Management & show	ild be used for
2. Pedarative Transaction Management & show many Transaction operations.	
	77 1
M5What is@Response Body?	- 1 STEER .
Ashhat is Response Body?  B Response body is a spring annotations return value to the Loeb desponse body.	which Binds to method
roturn Malue to the upeb we concerbody.	er on Am. 12 d
	Mr. to Francis Conf
0.16 What is different Between spring Boot and	Spring framework?
1016.	1 2 2
Spring Boot Spring Boot Spring	sing framework.
1. In spring Boot there are In	spring gramework, you
	to Build configuration
allow faster Bootstrapping. manua	1 O The world of
2. Spring Boot on the other hand Spring	framasork requires a
	n of dependencies to
	a Debapp.
just one dependency. Create	and app.
	1

3 Spring Boot framwork 15 used to Spring tramework is a java develop the RESTAPP's framework that is used build applications. to

BIT What is front controller class of spring MVC- & The dispathcher scrulet class works as a front controller in spring MVC.

818 What does @ controller annotation?

The @ controller annotation marks the class as controller class 18 His applied on the class.

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	Data
010 111 1 00 1 11100	0.00
0.19 What does @ Request Mapping annotation ?  Aug The @ Request mapping annotation maps	the request with
Aus The @ Request mapping annotation maps	Allo
the method. it is applied on method.	
the second second second	
0.20 What does the view Resolved class. 9	0 +
A 20 The view Resolver conse necolves the	view Component
to be invoked for the request. It deli	ines Profix and sylix
propulties to resolve the view component.	
D21 Which view resolver class is widely 4	sed?
	termal Resource Vina Resolver
The org. Springtramawork. Web. Servlet . VIELD. IN	.L. La
Oras la wide wide walidation	Support?
Dies spring MVC provide validation	opport.
A 22. Yes spring Mvc provide validation Su	Pare
()	10
O.23 What do you understand by Spring cloud for Spring cloud is an integrate software used External System. It allows a microscrvices Build applications that Perform restricted a	12 Inherente silla
the Spring cloud is an integrate software used	40 Antigrate with
External System. I't allows a microscrvices	frammork to
Build applications that Derform restricted a	mount of dola
processing.	N. H. Killing
	ndat le
0.24 What are the MicroServices?	t k in the second
Auzy Microservice is an architectural approach	or style that is used
La build applications. MICYOSCYVICE axchitect	ure provide a
rapid and frequent and reliable activery of	large and Complex
Sapia Graduli dila	O CONTROL
application.	
4.00年的2011年1日 经收益股票 (1.00年)	

0.24 What are the Microservices? Au 24 Microservice is an architectural appr to build applications. Microscrvice a rapid and frequent and reliable active application.

What are the three Commonly used tool for Microscrvices?

Following are the three Commonly used tool for Microscrvices?

Wirmock Packer Hystax.

	Page : Date :
1 @ Document > @ Documentation is used	to identify a
olomain object, which is persisted to Mongal	8
207d -> The solver 1 1 1 1 1	
2. This specifies the primary Key of an artity We are using path variable to sud only Id We used Requision marks the field as	yest Param we negre
3 (2) Indexed ? This annotation marks the field as	Induced in Margall
4. @ Rest controller > The Rest controller allows to f	nondle all REST APIS
Such as GET, Post, dolde, AT requests-	A Part of the state of the stat
5 @ Request Mapping > Request Mapping annotation HTTP request to handler methods of MVC	is used to mop and rest controllers
( Proposition of the Contract	
6 @ Autowired > The Autowired annotation ma	orks a Constructor,
Setter method, propertie	s and Config. 1-101/00
as to be Autowired that is injection beans (objection)	(a) with attent
1 6 Cross origin - cross origin only allows. The representation of Single origin.	Cross onglaHTTP
riquests from a Single origin.	To a fell constraint
a value of Montation is used to	mark a configuration
class that dictaris one or more danning.	to contribute on a reduce of
auta figuration and composition and the state of the stat	all a soon and
3) @ Frake Eurokaclint = Innotation makes your spring	Look andication.
into the Eureka server we need to add.	the following -
into the Eureka server use need to add.	year of the

10 @ Load balanced - annotation will make an instance of created rest

traplate load Edwied.