**Java preguntas entrevista de trabajo**

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**Se puede heredar de varias clases?**

No

**El siguiente código Java: public class Uno{} debería estar contenido en…**

Un archivo llamado Uno.java

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https://www.google.com/search?client=firefox-b-d&q=java+preguntas+y+respuestas

**HashMap store items in…**

Pares "clave / valor", y puede acceder a ellos mediante un índice de otro tipo

JSP técnica para desarrollar…

Páginas que soporten contenido web

Los servlets se usan para…

Crear la capa de negocio

En Inversion of control el flujo de ejecución de un programa…

Se invierte

Voy en la preg

3

https://unipython.com/las-56-preguntas-y-respuestas-mas-frecuentes-sobre-java/

What are the four cornerstones of OOP? PAbEnI

Polimorfismo

Abstracción

Encapsulación

Herencia

Explain Java’s “write once and run anywhere” Nature?

Java compila a un bytecode que no es específico de la plataforma

Which two method you need to implement for key Object in HashMap ?

Equals and hashcode

Voy en la preg

3

https://javahungry.blogspot.com/2013/06/top-25-most-frequently-asked-core-java.html

Java es…

Un lenguaje de programación de alto nivel y multi-plataforma

Cuáles son las características de Java

OO

Tiene polimorfismo…

Idependiente de la plataforma

De alto rendimiento

Tiene hilo múltiple

Voy en la preg

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https://data-flair.training/blogs/tricky-java-interview-questions/

SE

Standalone application, System Software that Runs in System only

EE

Web Applications that Run with the assist of Web Browser.

Advanced topics:

Servlet

Java Server Pages(JSP)

Enterprise Java Beans(EJB)

Characteristics:

• Availability. The Java EE system is made-up to be up and ready at any given point in time

• Scalability. Flexible structural design

• Performance

• Manageability. Supervising operations, track the source of problems

• Data Integrity

• Interoperability. Interoperability is the ability of Enterprise System (or any general IT system) to use information and functionality of another system

Core Technologies of EE:

• HTTP client. Web Socket, JSF and Servlet APIs, an API for JSON processing and the JSP Standard Tag Library (JSTL)

• Resources and database access technologies. JavaMail, a Java Message Service (JMS)AP

• REST and web service technologies. Java APIs for RESTful Web Services (JAX-RS) and XML-based web services (JAX-WS) are included, along with APIs for XML messaging and XML Registries (JAXR)

• Java EE security and container management

• Java Me Mobile Phones

https://www.softwaretestinghelp.com/core-java-interview-questions/

Components of EE:

• Client-tier components: Executes on the client machine.

• Web tier components: Resides and executes on the Java EE server.

• Business tier components: Runs on the Java EE server.

• Enterprise information system software (EIS software): Runs on the EIS server.

Java EE client types:

• Applets

• Application clients

• Java Web Start enabled clients

• Wireless clients, based on the Mobile Information Device Profile (MIDP) technology.

As per the schema JAXB is used to serialize and deserialize objects into XML. In absence of schema two situations arise

• Considering XML content: SAX is used to recommend serial access for the whole document, or accessed randomly using DOM.

• If simply parts of XML content is considered then XPath can be used or StAX in case operations must be executed instantaneously following every needed part is established in the document

Stateless Session Beans: They are used when there is no need to conserve the state of objects between business transactions. All transaction hold its own instances and instances of components can be retrieved from pools of objects. It is not compulsory for large cases, quite a few operations are performed inside a transaction for maintaining database consistency.

State full Session Beans: These are used when there is the need to conserve the state of objects between business transactions. Every instance of the component has its own objects. These objects are customized by diverse transactions and they are leftover after reaching a predefined time of inactivity. They allow to cache the data intensively, such as long record sets for pagination and referring the data, in order to reduce the volume of IO operations with the database.

A singleton session bean: Exists for the lifecycle of the application and Instantiated once per application. This kind of component can be used, for example, to initialize the application at its start-up and share a specific object across the application.

The major benefits of any spring Framework include

• The middle tier objects can be managed more efficiently.

• The properties can be initialized quickly.

• Injection dependencies make application testing much easier

• The containers are lightweight and components are defined clearly.

Qué es la máquina virtual

Ventajas y desventajas de la máquina virtual

Cuál es la clase base

Recolección de basura en java

Novedades de java 8

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