Java J2EE Interview Questions for Freshers Pdf

Question: 11

What are the types of J2EE modules?

Application client module

Web module

Enterprise JavaBeans module

Resource adapter module

Question: 12

What is message?

In the Java Message Service, an asynchronous request, report, or event that is created, sent and consumed by an enterprise application and not by a human.

It contains vital information needed to coordinate enterprise applications, in the form of precisely formatted data that describes specific business actions.

Question: 13

What is web service?

An application that exists in a distributed environment, such as the Internet.

A web service accepts a request, performs its function based on the request, and returns a response.

The request and the response can be part of the same operation, or they can occur separately, in which case the consumer does not need to wait for a response.

Both the request and the response usually take the form of XML, a portable data interchange format, and are delivered over a wire protocol, such as HTTP.

Question: 14

What is Java Secure Socket Extension (JSSE)?

A set of packages that enables secure Internet communications.

What is Java Transaction Services (JTS)?

Specifies the implementation of a transaction manager that supports JTA and implements the Java mapping of the Object Management Group Object Transaction Service 1.1 specification at the level below the API.

What is Web server?

Software that provides services to access the Internet, an intranet, or an extranet. A Web server hosts Websites, provides support for HTTP and other protocols and executes server side programs that perform certain functions.

In the J2EE architecture, Web server provides services to a Web container. For example, a Web container typically relies on a Web server to provide HTTP message handling.

The J2EE architecture assumes that a Web container is hosted by a Web server from the same vendor, so it does not specify the contract between these two entities. A Web server can host one or more Web containers.

What do Enterprise JavaBeans components contain?

Enterprise JavaBeans components contains Business code, which is logic that solves or meets the needs of a particular business domain such as banking retail, or finance is handled by enterprise beans running in the business tier.

All the business code is contained inside an Enterprise Bean which receives data from client programs, processes it, and sends it to the enterprise information system tier for storage.

An enterprise bean also receives data from storage, processes it and sends it back to the client program.

What is XLL?

The XML Link Language specification, consisting of XLink and XPointer.

What is XML?

Extensible Markup Language. A markup language that allows you to define the tags (markup) needed to identify the content, data and text in XML documents.

What is XHTML?

An XML look alike for HTML defined by one of several XHTML DTDs. To use XHTML for everything would of course defeat the purpose of XML, because the idea of XML is to identify information content, and not just to tell how to display it. You can reference it in a DTD, which allows you to say, for example, that the text in an element can contain < em > and < b > tags rather than being limited to plain text.