

# PeopleTools Interview Questions And Answers Guide.



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## PeopleTools Job Interview Preparation Guide.

### Question # 1

Can you explain Will the PeopleSoft Internet Architecture, now that it embeds BEA WebLogic and IBM WebSphere, work with my other corporate web servers and tools?

#### Answer:-

One of the core values of the PeopleTools development group is investment protection. The time, money and resources that you may have already invested in licensing another web server, training developers and administrators, building and deploying other web applications will not be compromised by this decision. How is this accomplished

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### Question # 2

Tell me Is web server load balancing supported with PeopleTools 8.4?

#### Answer:-

Customers can set up clusters of BEA WebLogic or IBM WebSphere servers to do web server load balancing. In such scenarios, if an instance is down, requests are automatically routed to another instance. For more information on high availability and clustering with WebLogic, WebSphere and other web servers.

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### Question # 3

What is the difference between Prompt table with edit and Prompt table with no edit?

#### Answer:-

Prompt table with edit means we can enter the value directly in edit box if the same value exists in prompt table and prompt table with no edit means we have to click on prompt button icon to enter the values

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### Question # 4

Can you explain Both BEA WebLogic and IBM WebSphere have the ability to plug into many different web servers. Does PeopleSoft support the web servers that they plug into?

#### Answer:-

BEA and IBM provide plug-ins for many of the leading web servers. This allows the customer to use their own HTTP web server and WebLogic's or WebSphere's Java servlet engine. PeopleSoft uses this plug-in capability to support IIS. We have no reason to believe that there will be any issues with other web servers that WebLogic or WebSphere are able to work with through their plug-in architecture, but PeopleSoft GSC will not support these other web servers with PeopleTools 8.4

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### Question # 5

Tell me Are disconnected mobile applications supported in PeopleTools 8.1x?

#### Answer:-

No. The PeopleSoft Mobile Agent architecture, which is used to support disconnected mobile applications, is only available in PeopleTools 8.4. The PeopleSoft Mobile Agent is dependent upon certain core technologies that were specifically developed for PeopleTools 8.4.

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### Question # 6

Explain What HTTP servers and Java servlet engine combinations are supported with PeopleTools 8.4?

#### Answer:-

All popular http servers (reverse proxies) are supported. Please refer to the platforms database on Customer Connection for specific information on current certified platforms. You may find this at <http://www.peoplesoft.com/corp/en/iou/platforms/index.asp>

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### Question # 7

Can a PeopleTools 8.4 and a PeopleTools 8.1x database run on the same machine?

#### Answer:-

Yes, databases can co-exist on the same physical machine. In most cases, the databases themselves can exist within the same RDBMS, however, it is important to verify that the database version required by PeopleTools 8.4 is the same as for the current PeopleTools 8.1x implementation.

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### Question # 8

Tell me Can a PeopleTools 8.4 and a PeopleTools 8.1x application server run on the same machine?

#### Answer:-

Yes, both PeopleTools 8.4 and PeopleTools 8.1x application servers can run on a single machine. It is important to ensure that there are no port clashes between the installations.

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### Question # 9

Tell me How should Web Application Servers be used with PeopleTools 8.1x and PeopleTools 8.4

#### Answer:-

The PeopleSoft Internet Architecture uses a web application server and an HTTP server. PeopleTools 8.12 and above include both BEA WebLogic and Apache with Jserv. With PeopleTools 8.4, both BEA WebLogic and IBM WebSphere are bundled. Apache with Jserv is no longer a supported web application server combination. Customers can choose which web application server to run during installation time. In a mixed PeopleTools 8.1x and 8.4 environment, each PeopleTools installation should have their own chain of web application server and application server. PeopleSoft Proprietary and Confidential Page 5 and these can be on the same machine. For example, a PeopleTools 8.1x installation using Apache and Jserv could reside on the same machine as a PeopleTools 8.4 installation using IBM WebSphere. Care should be taken to ensure that unique port numbers are assigned to each server chain.

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### Question # 10

Tell me why the call section & SQL (both are mutually exclusive) are not able to use at a time in application engine?

#### Answer:-

When a SQL is run, there is a lock on the table by the database until that section is completed. If during that time there runs some other process which will use the same table locked by our section using call section, this process will fail.

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### Question # 11

Tell me Is WebSphere certified on PeopleTools 8.1x?

#### Answer:-

No. IBM WebSphere is certified on PeopleTools 8.4 only. Customer wishing to use IBM WebSphere with PeopleTools 8.1x may take advantage of an IBM WebSphere for early adopters program, created and managed by IBM. Further information about this program can be found in the whitepaper The IBM WebSphere 8.1x Early Adopter Program. Are there additional license requirements for IBM WebSphere

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### Question # 12

Tell me Are there advantages or disadvantages to using BEA WebLogic over IBM WebSphere or vice versa?

#### Answer:-

No. Both products are certified with PIA as of version 8.4 and work equally well. By offering both BEA WebLogic and IBM WebSphere, we give our customers more choices and flexibility to run PeopleSoft in their preferred environment.

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### Question # 13

Explain How does the PeopleSoft Enterprise Portal work with 8.1x and 8.4 applications?

#### Answer:-

There are several scenarios that may exist when customers use the PeopleSoft Enterprise Portal with a mixture of 8.1x and 8.4 applications. Specific information on the use of the PeopleSoft Enterprise Portal in a blended environment will be available in a forthcoming white paper, which will be available on Customer Connection. In general, the recommendation is to use the PeopleSoft Enterprise Portal 8.4 with 8.1x and 8.4 applications, rather than an older version.

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### Question # 14

Tell me Why is PeopleSoft no longer supporting Apache Jserv?

#### Answer:-

Apache JServ was a servlet engine that was supported in PeopleTools 8.1x. This support has been removed from PeopleTools 8.4 for several reasons:  
v JServ is no longer an active product and is in maintenance mode and there are no longer any new official releases.  
v Our customers have exhibited a desire to use commercial products for mission-critical enterprise web application servers rather than open source solutions. Therefore, moving to support Tomcat is not seen as a reasonable solution.



v Apache can still be used as an HTTP server with BEA WebLogic .

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### Question # 15

Can you explain Why did PeopleSoft bundle IBM WebSphere Advanced Single Server Edition rather than Advanced Edition

#### Answer:-

The Advanced Single Server Edition (AEs) of WebSphere provides the same core J2EE and Web Services programming model as the Advanced Edition (AE) with simplified administration. In the AE version WebSphere uses DB2 or other standard database to keep the configuration and runtime information to support very large farm of WebSphere servers. However, it is one more database to install, administer and maintain. The AEs version does not use the database and uses file based configuration in a way that is similar to BEA WebLogic. PeopleSoft and IBM WebSphere architects determined that AEs version would satisfy the deployment requirements of PeopleSoft customers and would make it easy for owning and administering PeopleSoft Applications based on WebSphere.

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### Question # 16

Tell me For the servlet layer on the web server, what version of the Java Servlet API are the PIA Java Servlets coded to with PeopleTools 8.4?

#### Answer:-

The PIA Java servlets in PeopleTools 8.4 are coded to JavaSoft's Java Servlet API 2.0 and are fully compatible with Servlet API 2.2. It should be noted that the PeopleSoft Internet Architecture is supported only on the BEA WebLogic and IBM WebSphere servlet engines.

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### Question # 17

Explain How to create prompt table dynamically for the specified field?

#### Answer:-

If you want the prompt table to vary depending on the context of the field, indicate a field in the derived or work record (DERIVED) that contains the name of the prompt table at runtime. In this field enter %FieldName.

The % is required, and indicates that you're referencing a derived or work record definition named DERIVED. FieldName is the name of the field in that DERIVED record definition.

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### Question # 18

Tell me Is BEA WebLogic the same thing as the web server that was previously on the Tuxedo CD?

#### Answer:-

No. The web server that was delivered on the Tuxedo CD has absolutely nothing to do with WebLogic. WebLogic is a web application server that is designed for large-scale production websites. The HTTP server on the Tuxedo CD was only there to provide a mechanism for launching the graphical Tuxedo administration console if the Tuxedo administrator didn't already have a web server in place. It was never intended for large-scale, production website use ? only for a system administrator or two.

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### Question # 19

Explain Does Application Messaging work between 8.1x and 8.4 applications?

#### Answer:-

Application Messaging is used by PeopleSoft applications to communicate with one another. This is true not just for 8.1x and 8.4 applications, but also between an 8.1x and an 8.4 application. For example, the HRMS 8.3 applications, which are based on PeopleTools 8.15, can communicate with Financials 8.4 applications, which are based on PeopleTools 8.4, using Application Messaging. If specific issues materialize relating to the Application Messages published by certain applications, these new messages will be made available to customers.

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### Question # 20

Can you explain Both BEA WebLogic and IBM WebSphere have the ability to plug in to many different web servers. Does PeopleSoft support the web servers that they plug into?

#### Answer:-

yes both weblogic and websphere has ability to plugin to most of the webserver like iplanet,apache,IIS,tomcat.

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### Question # 21

Can you explain Will Tuxedo continue to be used in a PeopleSoft/WebSphere or PeopleSoft/WebLogic environment?

#### Answer:-

Yes. WebSphere or WebLogic are used as the HTTP server and servlet engine. They are not used as middleware with the PeopleSoft Application Server. Tuxedo is always used with PIA, regardless of the HTTP server or Java servlet engine.

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### **Question # 22**

How to migrate roles from one database to another database?

#### **Answer:-**

1. Include all the roles in a project by clicking on Insert -> Definitions into Project -> select Roles and add them into the project. Migrate the project to another database.
2. Create a datamover script to migrate roles from PSROLEDEFN table.

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### **Question # 23**

Explain How many sub pages, secondary pages can be created in one level?

#### **Answer:-**

There can be any number of sub-pages but only one secondary page in a level. The sub page will be visible as though it is one page only

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### **Question # 24**

Explain Whats the use of set control field in record field properties?

#### **Answer:-**

If we specify one field as a set control field then we will retrieve data based on this when we are using prompt table. Based on this field only we can have valid prompt list at the time of prompt button clicking.

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