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SIEBEL INTERVIEW QUESTIONS AND ANSWERS

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Interview Question and Answers

Siebel Interview

GeekInterview.com is an Open Database where you can share interview questions, comment / answer any questions. Each question is like discussion thread that helps you to learn and understand each question and answer in detail instead of just reading them.

Preparing for a job interview can be a stressful experience, especially for fresher's. Considering that you are an aspiring candidate seeking out to begin your career in Siebel, it is imperative that you thoroughly be prepared, in order to stand a good chance of getting hired.

Among the things that you need to plan and prepare for would be the questions that will most likely be asked during your interview. Preparation is the key to making a good first impression, particularly for first-time applicants. Consequently, lack of preparation could lead to nervousness and inability to answer questions satisfactorily.   I will help you do well during your interview, which is why this e-Book has been created to specifically guide you on how best to answer 25 Siebel interview questions.

Target Audience

This guide is designed to help anybody who is planning to attend Siebel job interview in any company, big or small. With the Siebel interview question and answers provided in this e-Book, you can better prepare for the interview and feel more confident during the question and answer session with your interviewer.

Disclaimer

This Siebel Interview Questions and Answers eBook contains 25 question and answers. All explanation and answers are based on user submitted comments and opinion. Exforsys Inc is not responsible for correctness of the same.

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1. What is s_party table? What is the role of s_party table?

Asked by Interview Candidate | Answer contributed by: Mohamed Warsame

S_Party and its extension tables are used to store data for many business components. S_Party serves as the base table for all party business components.

S_Party has multiple extention tables that store the business data for the party business component.

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2. What is Link Specification?

Asked by mrufus | Answer contributed by: Vijay

It is a property in the field object type.

When the this property is set to true for particular field then this field can be retrieved in the child business component.

Eg's in the Predefault, Calculated values of the child BC.

Answer contributed by: pp

Link specification is a Boolean in the BC Field Props. This needs to be enabled for fields that are multi value fields and if they need to be referenced in Search Specifications. For example if you want to use EXISTS ([Field Name] = 'Blah')

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3. Explain the types and description of authentication in Siebel

Asked by Hello_All | Answer contributed by: brajesh patel

Authentication is a process of verify user credential again configure data source and creating identity.

(Authentication + Authorization=Security)

ASP.Net have some authentication like:

1. **Windows Authentication**: (Anonymous Authentication) In this authentication IIS for performing authentication checking.

2. **Passport Authentication**: Passport authentication have license terms there we must purchasing authentication security form for example https server.

3. **Forms Authentication**: In this case asp.net take hole permission to take actions using login page.

Answer contributed by: Singh

Authentication is the process of verifying the identity of the user before he gains access to the application. The process consists of collection of user credentials (such as User Id and Password) and comparing them with pre-stored values.

Following three general authentication methods are supported by Siebel:

1) Database Authentication

2) Directory Server Authentication

3) Web Single Sign-On

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4. What is Audit Trail in Siebel?

Asked by Interview Candidate | Answer contributed by: Pasungili

Audit Trail creates a history of the changes that have been made to data in Siebel applications. An audit trail is a record showing who has accessed an item, which operation was performed, when it was performed, and how the value was changed. Therefore, it is useful for maintaining security, examining the history of a particular record, documenting modifications for future analysis, and record keeping. Audit Trail logs information without requiring any interaction with, or input from, your users.

Answer contributed by: Tab-e

Audit trail basically helps you to track the record of all the changes done in the Siebel database i.e Siebel Records.

You can audit trail of any B.C based on your recruitment and track the update of any record.

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5. When you are running a job, is that mandatory that the configuration files should be placed on server? If so which directory should they be placed?

Asked by satman123 | Answer contributed by: Atanu Bhattacharya

It is not mandatory to keep the IFB file at admin folder. Admin folder is the default path and if one wants to keep the IFB file in other place at server, the path needs to be mentioned along with IFB file name.

Answer contributed by: Shilpa

Not necessary to place IFB files in admin folder. It can be configured as well to pick up from different path on server.

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6. How do you stop the application servers in Siebel?

Asked by Interview Candidate | Answer contributed by: soj

In Windows:

Stop the services, by going into services, checking the name of the application server, right click on it and you can see the option as stop.

In Unix:

Stop serverall servername.

Answer contributed by: Irfan

There may be some dependent services based on the applications' requirement and functionality.

There may be multiple servers in an Enterprise, First you need to stop all the Siebel Servers and then you should stop the Gateway servers.

While you restart the servers, you should first restart the Siebel Gateway server and then you must restart the Siebel servers.

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7. How to configure a join in Siebel?

Asked by Guest | Answer contributed by: Prabhu

As the name implies, Hybrid framework is a combination of many frameworks.

Frameworks such as Data Driven Framework, Keyword Driven Framework and Functional Decomposition framework are combined together to form a Hybrid framework.

These are also known as Dual Function Automation Framework.

They support several application environments and offer reusability, easy development, and maintenance of test scripts, customize and configure client settings.

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Answer contributed by: antony.anjo

First of all, a join is between a BC and a table (not 2 BC). When we require to add data to a column not in the base table of our BC (or in extension tables in case of Party entity), we create a join.

First we need to identify the column where we need to place our data in the joined table then a relation between our base table and joined table, on basis of which our data would be retrieved when we query for record of base BC. The relation is specified in join specification sub object of the BC and it contains of source field (parent BC) and test.coloumn (joined table).

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8. What is the difference between Multi Value Field (MVF) and Single Value Field (SVF)?

Asked by Sridhar_27 | Answer contributed by: vijaya

I can explain you the difference between Single Value Field (SVF) and Multi Value Field (MVF)

Single Value Field (SVF): A field in BC which references a column in a table

Multi Value Field (MVF): A field in parent BC which references a field in child BC

Field-Identifies and defines a field in a business component. All fields making up a business component record contain entries from both Single Value Field and Multi Value Field object types.

Answer contributed by: sankar

Single Value Field (SVF): Fields are generally coming from the base table fields in this column property is not null value.

Multi Value Field (MVF): Is object definition in this object column property is blank and mvl property is not null.

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9. How can we generate a mail from Siebel?

Asked by Interview Candidate | Answer contributed by: athatwal

If you press F9 in Siebel appplet, it will open a popup to send a mail. You can also use "Outbound Communications Manager" business service to send a mail from Siebel. Required profile and templates should be configured.

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10. How Siebel log files are useful in Debugging or development environment?

Asked by chandu.siebel | Answer contributed by ravikanthpvs

Siebel Logs can be used for debugging at the client and server level.

Dedicated Client

Right click on Siebel Client icon or Shortcut

In Target Text Field, append the following string at the end: /u <username> /p <password> /s "c:MySiebelLog.txt"

This will generate all the SQL statements generated against the database.

Web Client

Increase the Trace and SQL Trace level of the server component (object manager or other components) to 8 to dump all the possible info. You need to have access to the file system on Siebel app server to see these logs.

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11. What is the difference between a Join and a Link?

Asked by Ashish Singhal | Answer contributed by: athatwal

Join is between Business Component and a Table whereas Link is between Business Components.

Join should be 1:1

Link can be either 1:M or M:M.

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12. What is the difference between Hierarchical picklist and Constraint picklist?

Asked by Interview Candidate | Answer contributed by: jerin

Constraint picklist is used for retrieving data by filtering the value based on conditions. We have to check the constraint field while creating dynamic picklist.

Hierarchical picklist displays values in child picklist based on the value selected in parent picklist.

Answer contributed by: dhiraj_agrawal

These are same in the way they are configured. Differences are only that

Hierarchical Picklist: Constrains the data for Static picklist

Constraint Picklist: Constrains the data for Dynamic picklist

Answer contributed by: anilforall

Constraint pick list is used to for filter the values based on the constraint. In hierarchical picklist the values can be displayed based on the constraint which is implemented in parent picklist

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13. Explain the object level and data level security in Siebel Analytics and how are they set up?

Asked by Hello_All | Answer contributed by: ramdwhsa

Object level security is that where we can restrict the data to view, like folders, dashboards, subject areas etc., depending on the permissions of user/group

Data level security is that we can restrict data like we can restrict data in reports like users can access data who belongs to a specific region like an example, sales = USA etc.,

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14. Can we invoke Business Services written in Server Side from browser side and how?

Asked by parvathymc | Answer contributed by: athatwal

You can invoke a method Business Service Server scripts from Browser side in the following way...

1) Instantiate BS like var oBS = theApplication().GetService("")

2) Create input Property set

3) Create Output Property Set

4) Set required input parameters

5) Invoke BS method like
= oBS.InvokeMethod("<method name="">",<input property="" set="">); </method>

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15. If we can res-use the objects in Siebel then what is the requirement to create new one?

Asked by Interview Candidate | Answer contributed by: athatwal

You need not to create new objects until and unless you are able to achieve your requirements. But many times in real time business scenarios u will have to create new objects. Say for example, you have one Account Business Component. You have put lots of logic there including Config and Scripting. Now This BC has become very heavy.. Some time you need to send the Account related information for an External Vendor, who has nothing to do with your business logic and the frequency if very much. U can use the same Account business Comp to retrieve the account info for the vendor but it might slow down the process. In this scenario u need to create one more BC that is the copy of your Account BC but with less Config and Scripting so that data retrieval is fast.

The same way there are many scenarios where you need to create new objects.

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16. How to find out the location of the SRF file, in a Siebel application?

Asked by Interview Candidate | Answer contributed by: athatwal

Click Application help-->About SRF

This will provide you below details:

Version, Compilation, and Path information about the current repository

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17. How can we refresh an applet through e-scripting?

Asked by Interview Candidate | Answer contributed by: athatwal

You can do that using:

 1) Applet Browser Script:

    this.InvokeMethod("ExecuteQuery");

2). BC Server Script:

    this.ExecuteQuery();

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18. How to bring values of parent BC into the child BC fields?

Asked by Interview Candidate | Answer contributed by: athatwal

You can follow the below approach:

Say you need to fetch X field from Parent BC to the child BC, then

1) Check the Link Specification Property of field X in the parent BC. Then

2) Create a new Calculated Field say Y in Child BC and Give Calculated Value as ParentFieldValue("X")

Now Y will have Same value as of X

This Configuration will do you job.

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19. How do you identify Picklist, Pick applet, MVG?

Asked by Interview Candidate | Answer contributed by: coolkris

Observe the icons of pickapplet and MVG.

Pick applet has a dot and a tick mark

MVG has two dots and a tick mark

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20. How do you do Gap Analysis in Siebel?

Asked by Interview Candidate | Answer contributed by: madhu_tp

Follow the following guide lines to find the gap analysis.

1. Gather the requirements from client.

2. Check whether those requirements are matching in Siebel out of the box, If not find whether it is possible to do with customization.

3. Prepare the document which is gap analysis doc.

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21. What is Inbound and Outbound in Picklist?

Asked by sudheer_nov24 | Answer contributed by: alokdua

1) InBounded: It means that user cannot entered values other than specify in drop down

2) OutBound: It means that user can enter any values Context Switches

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22. What is the S_Party Data model introduced in the Siebel?

Asked by Interview Candidate | Answer contributed by: Srinivas

S_PARTY data model helps to provide better access control mechanism.

23. What is e-scripting in Siebel?

Asked by Interview Candidate | Answer contributed by: Prabu

It is one type of functionality which you can't achieve in configuration. There are several events and methods in Siebel. Some of the important events are:

- PreSetFieled
- Activatefield
- WriteRecord
- SetFieldValue etc...

24. What is the difference between 1:1 and 1:M extension tables?

Asked by ragha81 | Answer contributed by: chary

1:1 extension table is like an extension to the base table. if we do not have the required table space in the base table for creating new extension columns, we will use the 1:1 extension table's columns using an implicit join.

In contrast, 1:M extension tables are used for parent child relationship with the base table. where the 1:M extension has only related to the base table. for example, for a contact (S_CONTACT) there will be a number of specialties in the extension table(S_CONTACT_XM) with the parent child relationship.

Answer contributed by: Nagendra Prasad M

There two types of extension table

1:1 Extension Table and 1:M Extension Table..

In case of 1:M extension table there three main columns present TYPE,PAR_ROW_ID,NAME.

For eg: Consider Contact and Hobbies.

One contact can have multiple hobbies, at this time only u can go for 1:M extension table, not in case of Account and Contacts.

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25. How can we configure a static picklist?

Asked by sri.siebelcrm | Answer contributed by: prikka

When you define the picklist in view "Administration - Data -> List of values", select the field "Translate" for picklist and for all the values of the picklist. After this change you must clear picklist cache and possible also restart Siebel service.

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