Siebel Basic Interview Questions And Answers Guide.

Siebel Basic Job Interview Preparation Guide.

Question # 1

Explain What is Symbolic URL in Siebel?

Answer:-

Symbolic URL allow you to configure Portal Agents in several ways. You use Symbolic URL Arguments for two purposes, to define data to be sent to an external host and to submit commands to SWE that affect the behavior of Portal Agents.

Read More Answers.

Question # 2

Explain What is the difference between "PickList Generic" and "PickList Hierarchical" Business components?

Answer:-

"PickList Generic" BC is used for Static Picklists. "PickList Hierarchical" is used for Hierarchical PickLists
"PickList Generic" BC and "PickList Hierarchical" BC are used for Static PickLists.
"PickList Generic" BC: This is used to store values which are not dependant on any other values.
"PickList Hierarchical" BC : This is used to select values based on the values selected from other field.

Read More Answers.

Question # 3

How to import List of Values?

Answer:-

Depends on any Hierarchies, but using EIM_LST_OF_VAL(for EIM load) import parents first then children, otherwise you will receive failure message.

Read More Answers.

Question # 4

What are the differences between siebel 7.8 and 8.0?

Answer:-

The Major differences between siebel 7.x and 8.x
1) Siebel 8.0 has introduced Task UI for task automations.
2) Siebel 8.0 has Object Level check out which was not possible before.
3) Business user properties have become drop down list in tools and hence no need to remember syntax for each

Read More Answers.

Question # 5

Explain How is load balancing maintained in Siebel?

Answer:-

Load balancing is maitained by the Gateway server using the third party software Resonate Central Dispatch.
as mentioned above siebel load bal is done by third party software such as Resonate Dispatch manager....or can be done with the help of lbconfig.txt file,which is generated at siebel server and is place in webserver.which helps in identifyin the concerned OM..and transfer the request as per the load too.....read in supoprtweb....nice document is given for it.

Read More Answers.

Question # 6

How to create an extension table with an intersection table?

Answer:-

We can not create an extension table with an intersection table

Read More Answers.

Question # 7

How is Siebel 7.x architecture different from Siebel 6.x?

Answer:-

In siebel 7.x it was defined as 1.Physical user interface2.Logical user interface3.Business layer4.Data layer5.Third party RdmsThe main difference is , In siebel 6.x Phycial interface was not achieved.In Physical Interface includes web templates, css sheets

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Question # 8

What is Client Business Service?

Answer:-

We can see the Business Services Client also. These are called Client Business Services we can see them in Business Service Administration Screens. We can write the script for the BS in the client itself. After writing the BS there is no need to to compile those BS's.

Read More Answers.

Question # 9

Explain What is detailed category in configuration,and its use?

Answer:-

In an application, we see a page tab let say Account. Below that we have let say My/My Teams/All Accounts. Each has a form applet showing account name, address etc. Related to this we have several tabs like account address, account profile?clicking on which show us accounts detail in that specific area.
So the Account is Aggregate category. My /my teams/all is Aggregate View?These tabs which will show details of Account is Detail Category. So any child object of a aggregate category showing details of an entity is Aggregate category.

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Question # 10

Why do we need to create employees at the database in Siebel?

Answer:-

To enable the employee to connect to the database using the Application and have database access, the user corresponding to that employee should be created in the Database

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Question # 11

What are different types of Tables?

Answer:-

There are 4 types of tables in siebel
1) Base Table (Ex: s_contact, s_user)
2) Extension table (Ex: s_contact_x)
3) EIM tables
4) Intersection Tables (Ex: s_org_bu)

Read More Answers.

Question # 12

What is the use of catch in escript?

Answer:-

The catch clause is used to handle the exception. To raise an exception, use the throw statement.
When you want to trap potential errors generated by a block of code, place that code in a try
statement, and follow the try statement with a catch statement. The catch statement is used to
process the exceptions that may occur in the manner you specify in the exception_handling_block.
The following example demonstrates the general form of the try statement with the catch clause. In
this example, the script continues executing after the error message is displayed:
try
{
do_something;
}
catch(e)
{
TheApplication().RaiseErrorText(Clib.rsprintf(
"Something bad happened: %s
",e.toString()));
}

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Question # 13

What is Difference between LOV and Picklist??

Answer:-

LOV is to store the values for the picklist in the application admin and where as picklist is used to select the value from the list of values
LOV is list of values and this LOV contains all the values which r used in the picklist.

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Question # 14

How to improve your performance in views?

Answer:-

The basic factors for performance decrease in views will be. more number of applets. which led to many links. and more joined fields in a single applet. MVG's which do not have the primaries set.

Read More Answers.

Question # 15

Suppose If a view has Admin Mode Property = True, then what will happen to User Properties we write on them?

Answer:-

it over-rides the Read-Only properties set at the Business Component level only, and not at the applet level

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Question # 16

Where does the Primary Field of an MVG stored?

Answer:-

Primary Id Field will be stored in the Parent BC.
The absolute meaning for Primary Id: introduction of foreign key of child in Parent. Means pointing all the primary id to it's all child records.The sql engine need not search whole table instead it can point to those already available. Purely database concept.Eliminating the second query on DB.

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Question # 17

What is All Mode Sort?

Answer:-

This property determines whether or not siebel will override the sort specification and if so determines the sort that will be applied to the BC for All or Manager's view. The values are TRUE, FALSE or NORMAL
NORMAL --uses BC defined sort specification
True --Overrides the BC osrt and Uses the U1 index
False - Removes all sorting.

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Question # 18

Explain How is Siebel 7.x data model is different from Siebel 6.0 data model?

Answer:-

S_PARTY is the base tables and S_CONTACT,S_ORG_EXT,S_POSTN, S_USER are now extension tables. Siebel 6.x was dedicated application while from Siebel 7.x onwards we can access Siebel application via web.

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Question # 19

How to create extension table to an interface table in Siebel?

Answer:-

Extension tables are created only for base tables.I think we can not extend the interface table.

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Question # 20

How to do validations in escripts and in configuration?

Answer:-

In Tools select the object definition,right click and select validate. this is used to check the correctness of values of a perticular object before going to store.
in escripting, once we write script then we can do validation by check syntax option.

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Question # 21

what is the link specification?

Answer:-

Link spec uses parent type default values & gets the value for the child record

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Question # 22

How to specify a view to be displayed as aggregate view in Siebel 7.7?

Answer:-

when adding view to screen specify the type as aggregate view.But Before that you should create the parent category.then add this parent category to aggregate view.
Parent category for Aggregate view is not required. If there is a parent category for an aggregate view, then aggregate view will appears as a link in the view drop-down list in applet headers, or it will appears as a link in the link bar below screen tabs.

Question # 23

Explain How many type of siebel Data model extensions are there?

Answer:-

standard and custom extensions

Question # 24

What is seed data in Siebel?

Answer:-

Data which is loaded during Siebel installation is called Seed data.
seed data is all the object definitions(BC,BO,Table..etc) ..thats gets stored wrt the installation

Question # 25

What is the difference between EIM and EAI?

Answer:-

EIM : It is batch mode Integration. When data valume is large then we have to go to EIM
EAI : It is real time Integration. When data valume is small then we have to go to EAI

Question # 26

Explain Why do we use Symbolic Strings in Siebel 77?

Answer:-

In Siebel the text that is displayed on the screens and views are stored in the repository and compiled to an SRF file. This includes the names of every screen, views and fields. When you display a page the server uses the SRF file to determine which fields to show and what test (strings) are associated with each fied. This model of keepijng the strings from the view definition is called symbolic strings.
uses
Reduces the redundancy
Simplifies maintenance because only you have to maintain one string for a given Term
Reduces the localization costs, Time and inconsistences.

Question # 27

What is s_party table?

Answer:-

S_PARTY Table is the Base Table for all the Party related tables.
S_ORG_EXT
S_CONTACT
S_USER
S_BU
and etc.
the party tables can have the implied joins. the party related BC's have the S_PARTY as the base table. so, any of these tables are extension tables.
S_PARTY table is the base table for P O P(Person, Organization, Position) tables. the above mentioned tables are examples of POP tables. these tables have implicit join with S_PARTY table. row_id of S_PARTY table is the par_row_id of P O P tables.

Question # 28

What is Siebel Gateway?

Answer:-

Siebel Gateway is the nameserver which controls the Enterprise Server.
The Siebel Gateway Name Server is a logical entity, not a physical server consisting of a Name
Server.It is a single entry point to all the Siebel Enterprise Servers.

Question # 29

Explain Whats the difference between siebel 7.5 and 7.8? if we upgarde the application to 7.8 from 7.5 what are the areas we need to give importance from QA(Testing) point of view?

Answer:-

Various Areas are -->
1. Workflows to be activated
2. All server components (including repeating component)
3. All Interfaces
4. Third party software integration (Humming Bird, ChartWork Server, IBM-LDAP, Actuate etc)
5. Actuate reports

6. Copy/Reprice Quote Functionality
7. Assignment Manager
These are the major area I believe.

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Question # 30

What is difference between join specification and join definition?

Answer:-

"Join" object specifies the table name and "Join Specification" object specifies the Primaty Key Foriegn Key relationship.

Read More Answers.

Question # 31

What is an extension table and how is it related to base table?

Answer:-

Extension table may be 1:1 realation table to the base table or a 1:M relation to the base table.
1:1 extension table and the base table are logically considered as a single table.
Par_row_id will be the foriegn key.

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Question # 32

Explain How does your b/c and view related?

Answer:-

View contains applets which are related to b/c. Collection of b/cs is b/o.

Read More Answers.

Question # 33

What is detailed category and what is its use in configuration?

Answer:-

Detailed Category and Aggregate Category are the two different sets. You can add a view to a screen under Detailed Category or an Aggregate Category. For Example:
If I am creating two Views as detailes views. First I need to create a Detailed Category. Then I have to create two Detailed Views, for which the "Category" property must be specified with the created Detailed Category name. This is same for Aggregate Views also.

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Question # 34

Explain Is it required to install gateway server before installing a Siebel server?

Answer:-

Yes, Because one Gateway Server can have multiple Siebel Servers
Yes,because it will contain all the information regarding the components, their allocation, their parameter values,profile config information, which in turn had odbc details etc in a file called siebel.dat.

Read More Answers.

Question # 35

How to resolve Foreign Key in EIM?

Answer:-

Populate all User key columns which will resolve foreign key.

Read More Answers.

Question # 36

What is constrainted picklist? Where you will drop the constraints?

Answer:-

Constrainted picklist displayed value based on contaraint used.
Add field to constraint in pickmap of a field where picklist has configured in BC and set constraint option of added field to true.

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Question # 37

Explain What is the difference between Links and Multi Value links?

Answer:-

Link is used for Master Detail View of two BCs. where as MVL is used to view the child records using MVG. MVL uses Link to get the records from the child BC.

Read More Answers.

Question # 38

How to import LOVs?

Answer:-

You can export LOVs using Application Deployment Manager.
LOV's can be imported by using EIM, if the Number of LOV's is small you can add it manually from the UI.Using ADM also you can migrate LOV's

Read More Answers.

Question # 39

How to assign responsibilities to employees in Siebel?

Answer:-

Go To SiteMap->UserAdministration->Employees
In the Employee Applet Query for the required Employee and there in u will find a Responsibilty field just click that to find the required responsibitly and add it.If required set it to primary

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Question # 40

Tell me When do you use Property Sets in Siebel?

Answer:-

Property Sets are the Hierarchical structures of Variable Names and Values. These Property Sets can be used in Workflow processes Parameters or for any input or output Parameters in scripting.
Ex: var input = TheApplication().NewPropertySet();
var output = TheApplication().NewPropertySet();
after this we can store sets of Variables and their values.

Read More Answers.

Question # 41

How to configure a MVG?

Answer:-

To Configure MVG Both join and link are necessary.Expand BC Where u have the joined field. Go to multi value link create a new record give any name as it should not be null. In Destination BC property choose the BC where the joined field is originating (Child BC).In Destination link press F2 and pick the appropriate link.Go to field of parent BC create a field as ssa primary and give a join if BC has extensions like S_org_ext for account BC and give the column name (foreign key). Thengo to Multivalue Field - create new record - give the same name of joined field but in different case just to differentiate(Ex: EMAIL for actual email field) under MVL property press F2 and select MVL name displayed. Under Field property press F2 and select 'email'.Open Wizard - select MVG applet - select child BC- Select all the fields along with SSA PRIMARY FIELD - select popup list as web template. Copy this MVG applet name and paste it in MVG applet property of EMAIL field in list - list column of parent list applet. (Ex: delete the old 'email' record, create new record and select EMAIL field. make changes in Edit web layout of parent list applet and compile. Add the necessary buttons in the MVG applet. IF configuring MVG for a M:M link u need to mentions association child applet to the MVG applet created. If that is 1:M link then a foreign key relationship exists.{Simple way to say: Create MVL(multivalue Link), mention primary field ID- Create MVF(multivalue field) - Replce the joined SVF(single value field) in parent applet list list column with the MVF. Create MVF applet paste the applet in MVG applet property. Compile.create new record in MVF give foreignkey name and under field give ID for 1:M link. For M:M link paste Association child applet associate applet property of MVG applet }

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Question # 42

Explain Why is it not recommended to modify existing base tables?

Answer:-

During upgradation it will cause problem if we extend base tables.More over if it is necessary u can go for extension tables

Read More Answers.

Question # 43

Explain Pick Applet, Dynamic Picklist: which will be better if performance issue is considered?

Answer:-

Pick applet and dynamic picklist are not same always.If on the control/list column, pick applet is not provided then dynamic picklist will appear as dropdown.
So if number of dropdown records are expected to be less then using DPL is better for performance.

Read More Answers.

Question # 44

When do we go for Dynamic PickList and for Pick Applet?

Answer:-

We go for Dynamic Picklists When we want to update joins(as normally joins are not updatable). We go for a pick applet when we choose a dynamic picklist. Pickapplets help you het the whole list applet of the Bc whose field is joined to the parent. Where as in static picklist you can only choose from predefined values but cant update with any other values.

Read More Answers.

Question # 45

What is IF table in EIM?

Answer:-

IF Stands for Interface Tables .Prior to Siebel 6, interface tables used to be suffixed with the ?_IF? suffixEx : S_CONTACT_IFFrom Siebel 6 onwards, the interface tables are named with the prefix ?EIM_?Ex: EIM_CONTACT

Question # 46

What is Resonate?

Answer:-

Resonate is third party software development tool, which is used for distibuting the cilent request to the least laden siebel server.
This is nothing but a load balancer. it was used in 7.5

Question # 47

How to edit the joined fields values in join?

Answer:-

Using picklists and MVGs. MVGs require join field and link as prerequisites unlike picklists where just a join is enough.

Question # 48

How is Siebel 7.x data model is different from Siebel 6.0 data model?

Answer:-

S_PARTY is the base tables and S_CONTACT,S_ORG_EXT,S_POSTN, S_USER are now extension tables. Siebel 6.x was dedicated application while from Siebel 7.x onwards we can access Siebel application via web.
not only s_party table but also physical user interface layer will not be there in 6.x

Question # 49

When do you use genbscript.exe?

Answer:-

Genbscript stands for generate browser script. genbscript is used to generate browser scripts from command line interface.
Genbscript is used to generate browser scripts. It is created on application server using the srf files. The genB files generated on application servers are then transferred on the webservers.

Question # 50

Explain What is foreign key table in Siebel?

Answer:-

Foreign key table is the property for a column in the table. it specifies for a column from which table this reference has been came.

Question # 51

What is eapps.cfg file. and what is its significance?

Answer:-

Eapps.cfg file means swse.
This significance is which application should point to which object manager.
eapps.cfg is a single configuration file which contains configuration information,connection information,login and security settings.
it alloes the SWSE to communicate with siebel server.

Question # 52

What is Virtual BC? what is the use of vbc?

Answer:-

Virtual Business Component is used to display the data from another Legacy database , in the Siebel UI,without actually updating the siebel database.
which in a way helps to display the required details,as well as help us with storage limitation at siebel db end.

Question # 53

How to run Genbscript.exe?

Answer:-

The syntax for running genbscript is:
When you run genbscript.exe, all browser scripts in the repository are generated. They are placed in a directory that you specify using the destination directory parameter (dest_dir). The genbscript.exe utility is located in:
siebsrv_root/bin or client_root/bin
genbscript config_file dest_dir [language]
For example:
genbscript c:sea15022clientinenuuagent.cfg c:sea15022clientpublicenu enu

Siebel Basic Interview Questions And Answers

Question # 54

What is the maximum number of applets can be there in a view?

Answer:-

There can be eight applets at most in Siebel6.
There can be 16 applets at most in Siebel7.7.

Question # 55

What are Pre defined Queries?

Answer:-

Pre Defined queries are some thing which helps us to navigate directly to particular screens or views. it helps in accessing the screens or views in faster manners
PDQ's are queries that are fired when we navigate to a particular view if there is a pdq defined on any of the applets present in that view.It can be specific to users i.e
private or general i.e. public.It is stored in the user preference file.
It improves the performance by lim iting the amount of data being retrieved in the particular applet

Question # 56

What is nameserver? What does it do?

Answer:-

Name server is the part of gateway server that dynamically registers all servers in enterprise, serves a connection broker across the enterprise.

Question # 57

Tell me What happens if you create an employee in Siebel application and forget to create?

Answer:-

The employees would not be able to log in as you have to create a database login and password for the employee to login into the client application.

Question # 58

When you have Pre Default Value and Post Default value for a Field, which one will be stored in the Database?

Answer:-

Pre Default Value will be defaulted when new record is created. Post Default Value will be defaulted if there is no value specified for the field. so, Pre Default Value
will be stored in the Database. harsha: you can add quistions by clicking the hyperlink on the above bar "Ask Quistion".
Whenever a record gets created Predefault value takes prescedence and get sets, however suppose if you now blank out that value and step off the record Post default
value will be set on that field.So postdefault value get sets when you actually save the record and field should be blank

Question # 59

What is the difference between an organization and division in Siebel?

Answer:-

Organizations can be used to control data visibility, Divisions cannot.Divisions can be used to set Default Currencies.

Question # 60

Answer:-

No Answer is Posted For this Question

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Question # 61

What exactly use of s_party concept in siebel?

Answer:-

i think it is basically for improve the performance.bacause of its inner joins

Question # 62

Tell me What does install.ksh and imprep.ksh files do?

Answer:-

Imprep.ksh : This is a database unix shell script provided by siebel for importing all your sif files in siebel repository.It is automatically run while installing siebel and

it prepares Repository file in tools.
Install.ksh : contains all manually applied installation files.

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