

Actuate Job Interview Questions And Answers



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Actuate Interview Questions And Answers Guide.

Question - 1:

Which component has onRead method and what it is used for?

Ans:

DataRow Component has OnRead method.
To manipulate the Rows which are returned by the query or add the new rows or expressions at runtime we can use onRead method.

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Question - 2:

What is page level security?

Ans:

It is a security to a report page at the User level. In PLS, user can be able to see only those pages to which he has given a privilege to access.

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Question - 3:

What is report bursting?

Ans:

Report bursting is the process of creating a single report object executable (.rox) file that generates multiple report object instance (.roi) files. Actuate iServer supports report bursting only if the report runs as a scheduled background job, or asynchronously. If you run a burst report synchronously, Actuate iServer displays an error message because it cannot determine which report to display.

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Question - 4:

Can we connect to 2 different types of database through the same report?

Ans:

Yes, we can use any no. of database in a single report to extract data. We have to use different report section for this purpose.

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Question - 5:

Can we define global methods in a report?

Ans:

Yes we can define global methods in eRDPro. We can put our procedure and function in .bas file and use.

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Question - 6:

What is the difference between



-using Group by in the SQL of the report
-having a Group section in the report?

Ans:

An Actuate Group Section will group similar records together by a key field. A query pulling all the records from a table with 100 records and grouping by State or Province will still display 100 records on the report. No data is lost or aggregated.

A SQL Group By will aggregate data being pulled from a table. Grouping By State or Province will result in somewhere less than 100 records being delivered to the report. The results most likely will be 5 records containing a count and the state name: DL-20; MH-10; BR-5, WB-25, and MP-40. A Group By processes the data and creates new information about that original data.

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Question - 7:

How to generate a report by getting values from two reports. the generated report should contain the 5 values of first report and last 5 values of second report?

Ans:

You can put more light on your requirement so that it would be clear.

Any ways for this requirement what you can do is run the sequential report 1 by another and get the values from those reports and accordingly run your last report.

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Question - 8:

How to implement the parallel report?

Ans:

This is quite simple to implement.

If you have the example which are there in the actuate install folder you can get help from it.

For developing this what you can do is put a parallel section first and then drag those 2 reports on it, then design those report and in the page layout use two flows and in the report properties assign the flows to the respective reports.

this way you can design it

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Question - 9:

What is data stream and data adapter is it same are different? explain?

Ans:

Data stream and Data adapters are different.

Data stream is a group of components. It contains a data source component, data row component and one or more data filter components(optional). It selects data from the data source and places the data into data row structure required by the report.

Data adapter can be a data source component or a data filter component. It retrieves data from an input source(data base) and creates data row.

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Question - 10:

How many times execute the fetch method at run time?

Ans:

Number of rows which are retrieved from database query, that many times Fetch method get executed at run time.

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Question - 11:

Connecting to iServer Volume using IDAPI

Classes(Java Classes) and after connecting to iServer i want to execute the ROX on iServer and also want know the status whether that job is successfully run or not?

Ans:

Just Try to run Axis Client first which is in ServerIntTechnology. In that U can find code for execute and job status.

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Question - 12:

How to call a stored procedure from a report?

Ans:

place the connection in the connection slot --use "ODBC connection" option here.

while placing the data source in the data stream choose "Stored procedure data source component" ,click on OK

Place the data row in the data row slot under data stream .

Now double click on the data stream go to Property-Stored Procedure Def ,click on the browse button ,

then it will automatically opens the SP in your database , just select the stored procedure (SP) which u want

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Question - 13:

What is the filter?

Ans:

there two types of filters

1. single input filter
2. multiple input filter

connecting the report for 2 databases we use multiple input filter.

for example your report need two database for getting data u have to use multiple input filter.

base class for this filter is

- AC single inputfilter
- AC multiple input filter

i will give example for in your database u have abc,xyz two databases you need data from these two databases so u have use multiple filter. normally single input filter we do not use.

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Question - 14:

What is AFC? Where we Use AFC in Actuate?

Ans:

AFC Actuate foundation class designed to hold an ordered collection of objects.

All the commonly used components in the AFC library have been extended in to the sssiebel library.

Sssiebel.rol known as the Siebel library. It is derived from afc.rol and contains all the base classes for the sscustom library.

The use of a component from the AFC library, rather than the sscustom library, is an exceptional situation and applies only to detail charts.

AFC components should not be used directly in Siebel reports except in this specific situation.

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Question - 15:

I generated one report design time i can color green. at run i want bule how to change dynamically? and which method i can over write?

Ans:

```
To Change Color of Frame  
override start  
me.BackgroundColor = skyBLUE  
OR  
BackgroundColor = RGB(180, 225, 228)  
"-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x"  
To Change Color of a specific Control  
Override start  
dim Control1 as AcTextControl  
Set Control1 = me.getControl("MyControl") "name of control"  
Control1.BackgroundColor= Blue  
OR  
BackgroundColor = RGB(180, 225, 228)
```

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**Question - 16:**

We had a number of reports scheduled to run at various times. This worked fine for at least a year, now it is the second time round we lost all the scheduled jobs, with no apparent reason we can find. Any ideas?

Ans:

You have lost all Scheduled jobs list because you had cleared all history from completed reports section from management console.

So pls remember before deleting history from completed section remove the check mark of SCHEDULES and then clear history.

Since you can't recover scheduled jobs So next time whenever you Schedule the job copy the location and job name and save it to Excel or text file.

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Question - 17:

What property you use to Hide a control at runtime?

Ans:

We can use finish method to hide a control at runtime.

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Question - 18:

How do we have left -right flow , normally its top-down flow?

Ans:

It is for right to left. Reverse logic has to implement for left to right

First Define one gobal variable(g_rw_wdth) as double, Static, public.

And now assume that in a frame you have got two dynamic text.

Now in 1st text box onRow method write following code:

```
g_rw_wdth = 0
IF ISNULL(row.getvalue("field1")) then
  g_rw_wdth = g_rw_wdth + (me.size.width/1440)
end if
```

Now in 2ndtext box onRow method write following code:

```
IF ISNULL(row.getvalue("field2")) then
  g_rw_wdth = g_rw_wdth + (me.size.width/1440)
else
  Me.Position.X = Me.Position.X - (g_rw_wdth * OneInch)
end if
```

In these fashion you can have more dynamic text.

Now if 1st text box the value is null automatically the 2nd text box will shift to place 1st text box.

And so on.

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Question - 19:

Explain Difference between onRow and Onread method?

Ans:

OnRead() - can manufacture data based on values in the fetched datarow

OnRow() - extracts requested data from the datarow object; normally just used to obtain a value for the ValExp but may access all values in a datarow

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