ORACLE PAPER

1. What are the different file extensions that are created by oracle reports?

Rep file and Rdf file.

2. From which designation is it preferred to send the output to the printed?

Previewer.

3. Is it possible to disable the parameter from while running the report?

Yes

4. What is lexical reference?How can it be created?

Lexical reference is place_holder for text that can be embedded in a sql

statements.A lexical reference can be created using & before the column or

parameter name.

5. What is bind reference and how can it carate?

Bind reference are used to replace the single value in sql,pl/sql

statements a bind reference can be careated using a (:) before a column or

a parameter name.

6.What use of command line parameter cmd file?

It is a command line argument that allows you to specify a file that contain a set of arguments for r20run.

7.Where is a procedure return in an external pl/sql library executed at the client or at the server?

At the client.

8. Where is the external query executed at the client or the server?

At the server.

9. What are the default parameter that appear at run time in the parameter screen?

Destype and Desname.

10. Which parameter can be used to set read level consistency across multiple queries?

Read only.

11. What is term?

The term is terminal definition file that describes the terminal form which you are using r20run.

12. What is use of term?

The term file which key is correspond to which oracle report functions.

13. Is it possible to insert comments into sql statements return in the data model editor?

Yes.

14. If the maximum record retrieved property of the query is set to 10 then a summary value will be calculated?

Only for 10 records.

15. What are the sql clauses supported in the link property sheet?

Where startwith having.

16. To execute row from being displayed that still use column in the row which property can be used?

Format trigger.

17. Is it possible to set a filter condition in a cross product group in matrix reports?

No.

18. If a break order is set on a column would it effect columns which are under the column?
No.

19. With which function of summary item is the compute at options required?

percentage of total functions.

20. What is the purpose of the product order option in the column property sheet?

To specify the order of individual group evaluation in a cross products.

21.Can a formula column be obtained through a select statement?

Yes.

22.Can a formula column refered to columns in higher group?

Yes.

23. How can a break order be created on a column in an existing group?

By dragging the column outside the group.

24. What are the types of calculated columns available?

Summary, Formula, Placeholder column.

25. What is the use of place holder column?

A placeholder column is used to hold a calculated values at a specified place rather than allowing is to appear in the actual row where it has to appeared.

26. What is the use of hidden column?

A hidden column is used to when a column has to embedded into boilerplate text.

27. What is the use of break group?

A break group is used to display one record for one group ones.While multiple related records in other group can be displayed.

28. If two groups are not linked in the data model editor, What is the hierarchy between them?

Two group that is above are the left most rank higher than the group that is to right or below it.

29.The join defined by the default data link is an outer join yes or no?

Yes.

30. How can a text file be attached to a report while creating in the report writer?

By using the link file property in the layout boiler plate property sheet.

31. Can a repeating frame be careated without a data group as a base?

No.

32. Can a field be used in a report wihtout it appearing in any data group?

Yes.

33. For a field in a repeating frame, can the source come from the column which does not exist in the data group which forms the base for the frame?

Yes.

34. Is it possible to center an object horizontally in a repeating frame that has a variable horizontal size?

Yes.

35. If yes,how?

By the use anchors.

36. What are the two repeating frame always associated with matrix object?

One down repeating frame below one across repeating frame.

37. Is it possible to split the printpreviewer into more than one region?

Yes.

38. Does a grouping done for objects in the layout editor affect the grouping done in the datamodel editor?

No.

39. How can a square be drawn in the layout editor of the report writer?

By using the rectangle tool while pressing the (Constraint) key.

40. To display the page no. for each page on a report what would be the source & logical page no. or & of physical page no.?

& physical page no.

41. What does the term panel refer to with regard to pages?

A panel is the no. of physical pages needed to print one logical page.

42. What is an anchoring object & what is its use?

An anchoring object is a print condition object which used to explicitly or implicitly anchor other objects to itself.

43. What is a physical page ? & What is a logical page ?

A physical page is a size of a page. That is output by the printer. The

logical page is the size of one page of the actual report as seen in the

Previewer.

44. What is the frame & repeating frame?

A frame is a holder for a group of fields. A repeating frame is used to display a set of records when the no. of records that are to displayed is not known before.

REPORT TRIGGERS.

45. What are the triggers available in the reports?

Before report, Before form, After form , Between page, After report.

46. Does a Before form trigger fire when the parameter form is suppressed.

Yes.

47. At what point of report execution is the before Report trigger fired?

After the query is executed but before the report is executed and the records are displayed.

48. Is the After report trigger fired if the report execution fails?

Yes.

49. Give the sequence of execution of the various report triggers?

Before form , After form , Before report, Between page, After report.

50. Is it possible to modify an external query in a report which contains it?

No.

51. What are the ways to monitor the performance of the report?

Use reports profile executable statement.

Use SQL trace facility.

52. Why is it preferable to create a fewer no. of queries in the data model.

Because for each query, report has to open a separate cursor and has to rebind, execute and fetch data.

53. What are the various methods of performing a calculation in a report ?

1. Perform the calculation in the SQL statements itself.

2. Use a calculated / summary column in the data model.

54. Which of the above methods is the faster method?

performing the calculation in the query is faster.

55. Why is a Where clause faster than a group filter or a format trigger?

Because, in a where clause the condition is applied during data retrieval

than after retrieving the data.

56. What is the main diff. bet. Reports 2.0 & Reports 2.5?

Report 2.5 is object oriented.

57. What is the diff. bet. setting up of parameters in reports 2.0 reports

2.5?

LOVs can be attached to parameters in the reports 2.5 parameter form.

58. How is link tool operation different bet. reports 2 & 2.5?

In Reports 2.0 the link tool has to be selected and then two fields to be

linked are selected and the link is automatically created. In 2.5 the first

field is selected and the link tool is then used to link the first field to

the second field.

REPORT 2.5 SPECIFIC ISSUES.

59.What are the two types views available in the object navigator(specific

to report 2.5)?

View by structure and view by type .

60. Which of the two views should objects according to possession?

view by structure.

61.How is possible to restrict the user to a list of values while entering

values for parameters?

By setting the Restrict To List property to true in the parameter property sheet.

62. How is it possible to select generate a select ste. for the query in the query property sheet?

By using the tables/columns button and then specifying the table and the column names.

63. If a parameter is used in a query without being previously defined, what diff. exist betw. report 2.0 and 2.5 when the query is applied?

While both reports 2.0 and 2.5 create the parameter, report 2.5 gives a message that a bind parameter has been created.

64. Do user parameters appear in the data modal editor in 2.5?

No.

65.What is the diff. when confine mode is on and when it is off?

When confine mode is on, an object cannot be moved outside its parent in the layout.

66. What is the diff. when Flex mode is mode on and when it is off?

When flex mode is on, reports automatically resizes the parent when the child is resized.

67. How can a button be used in a report to give a drill down facility?

By setting the action asscoiated with button to Execute pl/sql option and using the SRW.Run_report function.

68. What are the two ways by which data can be generated for a parameter's list of values?

1. Using static values.

2. Writing select statement.

69. What are the two panes that Appear in the design time pl/sql interpreter?

1.Source pane. 2. Interpreter pane

70. What are three panes that appear in the run time pl/sql interpreter?

1.Source pane. 2. interpreter pane. 3. Navigator pane.

CROSS PRODUCTS AND MATRIX REPORTS

71. How can a cross product be created?

By selecting the cross products tool and drawing a new group surrounding the base group of the cross products.

72. How can a group in a cross products be visually distinguished from a group that does not form a cross product?

A group that forms part of a cross product will have a thicker border.

73. Atleast how many set of data must a data model have before a data model can be base on it?

Four.

74. Is it possible to have a link from a group that is inside a cross product to a group outside ? (Y/N)

No.

75. Is it possible to link two groups inside a cross products after the cross products group has been created?

No.

76. What is an user exit used for?

A way in which to pass control (and possibly arguments) form Oracle report to another Oracle products of 3 GL and then return control (and) back

to Oracle reprots.

77. What are the three types of user exits available ?

Oracle Precompiler exits, Oracle call interface,NonOracle user exits.

78. How can values be passed bet. precompiler exits & Oracle call

interface?

By using the statement EXECIAFGET & EXECIAFPUT.

79. How can I message to passed to the user from reports?

By using SRW.MESSAGE function.