THE EXPERT'S VOICE IN DBMS

DBMS – INTERVIEW QUESTIONS

Gives you the interview tips in DBMS

A free DBMS interview questions by,

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ABOUT THE AUTHOR

). Aligned with KaaShiv InfoTech's mission,he

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ACKNOWLEDGEMENT

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1. What is a query?

A query with respect to DBMS relates to user commands that are used to interact with a data base. The query language can be classified into data definition language and data manipulation language.

2. What is database Trigger?

A database trigger is a PL/SQL block that can defined to automatically execute for insert, update, and delete statements against a table. The trigger can e defined to execute once for the entire statement or once for every row that is inserted, updated, or deleted. For any one table, there are twelve events for which you can define database triggers. A database trigger can call database procedures that are also written in PL/SQL.

3. What are stored-procedures? And what are the advantages of using them?

Stored procedures are database objects that perform a user defined operation. A stored procedure can have a set of compound SQL statements. A stored procedure executes the SQL commands and returns the result to the client. Stored procedures are used to reduce network traffic.

4. What is Storage Manager?

It is a program module that provides the interface between the low-level data stored in database, application programs and queries submitted to the system.

5. What is Buffer Manager?

It is a program module, which is responsible for fetching data from disk storage into main memory and deciding what data to be cache in memory.

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6. What is Transaction Manager?

It is a program module, which ensures that database, remains in a consistent state despite system failures and concurrent transaction execution proceeds without conflicting.

7. What is File Manager?

It is a program module, which manages the allocation of space on disk storage and data structure used to represent information stored on a disk.

8. What are stand-alone procedures?

Procedures that are not part of a package are known as stand-alone because they independently defined. A good example of a stand-alone procedure is one written in a SQL*Forms application. These types of procedures are not available for reference from other Oracle tools. Another limitation of stand-alone procedures is that they are compiled at run time, which slows execution.

9. What are the different types of Attributes?

Single value and Multivalue attributesM

- Stored and Derived attributes
- Composite and simple attributes
- Null value attributes
- Complex attributes.

10.What is extension and intension?

Extension is the number of tuples available in the table at any instance. Extension is time dependant. Intension on the other hand is a constant value that gives the name, structure and other values to the table and the constraints which are laid on it.