How Does SQL Work

SQL Query

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Query Language Processor ←⎤
                          Passer + Optimizer

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DBMS Engine ←⎤
             File Manager +
             Transaction Manager.

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Physical Database
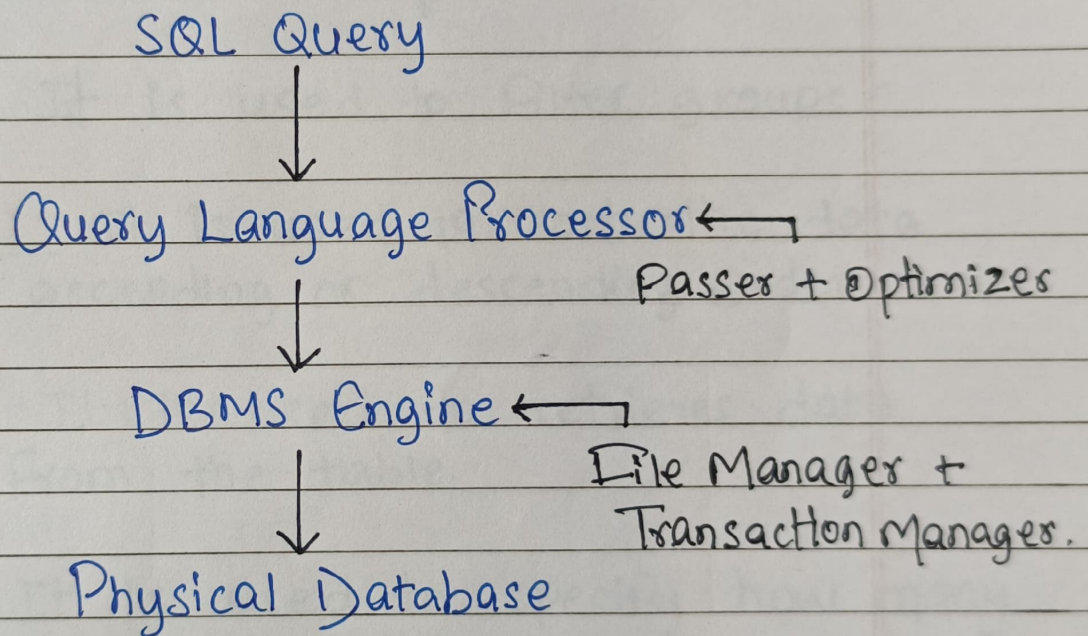
Passing :- In this Process, Query statement is tokenized.

Optimising :- It Optimize the best algorithm for the byte code.

FROM :- It is used to specify the tables from which data fetched.

6.

WHERE :- It is used to filter records based on the given condition.

JOIN :- It is used to combine data from tables based on a common field.

GROUP BY :- It is used to group records based on our requirement.

HAVING :- It is used to filter groups.

ORDER BY :- It is used to sort the data in ascending or descending order.

SELECT : It is used to retrieves data from the table.

LIMIT :- It is used to specify how many rows are returned.