

SQL

Assignment

- DDL commands are: a), c), d) create, alter ,delete .
- DML commands are a), b) update, delete.
- SQL: - Structured Query Language.
- DDL: - Data Definition Language.
- DML: - Data Manipulation Language.
- Create A (b int, C float).
- Alter Table A ADD Column D Float.
- Alter Table A Drop Column D.
- Alter Table A Alter Column D int.
- Alter Table (B primary key).

Subjective Type answers: -

- Data warehouse is a integrates data and information collected from various sources into one comprehensive data.
- OLTP Vs OLAP

OLTP	OLAP
Online Transactional Process	Online Analytical Processing
Transactional Throughput is Vital	Query Throughput is Vital
Normalized Database	Denormalized Database
Optimized to Capture Transactions	Read Optimized
Frequent Complete Backups	Intermittent Backups

- Characteristics of Data-Warehouse is: -
Subject Oriented.
Integrated.
Time-Variant.
Non-Volatile.
- A star schema is a multi-dimensional data model used to organize data in a database so that it is easy to understand and analyze.
- SET Theory Language. A programming language developed by Jack Schwartz in the early 1970s. It is based on set theory and used for mathematical and telecommunications applications