

Fundamental Select Commands

Data Manipulation Language Statements DML

Select * from Table 1; [shows all rows and columns.](#)

Select Column 1, Column 2 from Table 1; [shows certain columns.](#)

WHERE [is used to specify certain conditions i.e., extract certain columns.](#)

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COUNT

select count(*) from Table 1; [count number of tables. For instance,](#)

select count(locations) from RaceLocations where Race="100m"; [it counts the locations where the race was 100-meter race.](#)

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DISTINCT

Select distinct title from booksTable where ReleaseYear >=2001; [removes duplicates.](#)

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LIMIT

Select * from BooksTable limit 20; [Limit number of rows.](#)

Select * from BookTable limit 20 offset 13; [Starts from row 14.](#)

select distinct title from BookTable where ReleaseYear = 2015 limit 3 offset 5; [Retrieve the next 3 books names distinctly after the first books, which are released in 2015.](#)

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- You can use Data Manipulation Language (DML) statements to read and modify data.
- The search condition of the WHERE clause uses a predicate to refine the search.
- COUNT, DISTINCT, and LIMIT are expressions that are used with SELECT statements.
- INSERT, UPDATE, and DELETE are DML statements for populating and changing tables.

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