

Diagram illustrating the grammar rules for SQL queries, structured into sections for different query components.

SELECT Clause

select_list :

- quoted string
- NUMERIC
- NUMBER_VALUE
- integer value
- DOT
- integer value
- identifier

FROM Clause

FROM :

- identifier
- (
- integer value
- 1
- identifier
- (
- integer value
- .
- integer value
-)
- identifier
- DOT
- identifier
- (
- integer value
- .
- integer value
-)
- identifier
- DOT
- identifier
- (
- integer value
- .
- integer value
-)
- DOLLAR
- identifier
- DOT
- identifier
- DOT
- MULTIPLY
- TRUR
- FALSH
- USBR
- MULTIPLY

WHERE Clause

WHERE :

- YEAR
- MONTH
- DAY
- HOOR
- MINUTE
- SECOND
- FRACTION
- TO
- YEAR
- MONTH
- DAY
- HOOR
- MINUTE
- SECOND
- FRACTION
- FRACTION
- (
- integer value
-)

GROUP BY Clause

GROUP BY :

- YEAR
- MONTH
- DAY
- HOOR
- MINUTE
- SECOND
- FRACTION
- TO
- YEAR
- MONTH
- DAY
- HOOR
- MINUTE
- SECOND
- FRACTION
- FRACTION
- (
- integer value
-)

HAVING Clause

HAVING :

- YEAR
- MONTH
- DAY
- HOOR
- MINUTE
- SECOND
- FRACTION
- TO
- YEAR
- MONTH
- DAY
- HOOR
- MINUTE
- SECOND
- FRACTION
- FRACTION
- (
- integer value
-)

ORDER BY Clause

ORDER BY :

- DATE
- (
- sql_value_expression
-)
- DAY
- (
- sql_value_expression
-)
- MONTH
- (
- sql_value_expression
-)
- YEAR
- (
- sql_value_expression
-)
- identifier
- (
- sql_value_expression
-)

Aggregates

AVG :

- ALL
- DISTINCT
- UNIQUE
- sql_value_expression

SUM :

- ALL
- DISTINCT
- UNIQUE
- sql_value_expression

MIN :

- ALL
- DISTINCT
- UNIQUE
- sql_value_expression

MAX :

- ALL
- DISTINCT
- UNIQUE
- sql_value_expression

COUNT :

- ALL
- DISTINCT
- UNIQUE
- sql_value_expression

