

Analyze

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ANALYZE collects statistics about the contents of tables in the database, and stores the results in the [pg_statistic](#) system catalog. Subsequently, the query planner uses these statistics to help determine the most efficient execution plans for queries. You can read more about this [here](#).

With no parameter, ANALYZE examines every table in the current database. With a parameter, ANALYZE examines only that table. It is further possible to give a list of column names, in which case only the statistics for those columns are collected.

[ANALYZE TABLE](#) performs a key distribution analysis and stores the distribution for the named table or tables.

It is an equivalent of SQL Server's UPDATE STATISTICS command
Command: [ANALYZE TABLE table_name](#)

More information can be found in the below document:

<https://dev.mysql.com/doc/refman/5.7/en/analyze-table.html>

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