

Experiment's description:

In the Excel file you can find results of some experiments on both SQLite and PostgreSQL.

Experiments include:

-Just creating/opening a number of empty databases, described as:

Database access type = create/open, Table Access Type, and Row Access Type: No Access

-Creating/opening databases each containing some empty tables, described as:

Database access type = create/open, Table Access Type= Create, Row Access Type: No Access

-creating databases each containing some tables filled with random rows, described as:

Database access type = create/open, Table Access Type= Create/open, Row Access Type: Insert (#columns)

-Dropping databases, described as:

Database access type = Drop, Table Access Type= No Access, Row Access Type: No Access

Results are reported as duration of the entire operation, which show that in a similar operation such as creating few databases (e.g. 5), each including small number of tables (e.g. 5) and inserting large number of rows into each of tables (e.g. 5000), the size of database in PostgreSQL is much larger than corresponding database in SQLite, but the operation will be done faster in PostgreSQL.