- new table type = unlogged
  - lost if db crashes
  - not replicated
  - indexes of table also not logged
  - very fast read/write

- improved query planner
  - improved performance for following cases:
    - "SELECT * FROM table ORDER BY indexed column" where table is a partitioned table
    - finding closest locations to a point using a GIST index
    - improved performance on joins with array-type columns

- per column collation support

- overhaul of PL/Python