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|--|----------------|------------------|----------------|------------------|--------------------------------|
| CASE 1 =PG v10 +PIS+PIOS patches +make check-world | | | | | |
| CASE 2=PG v10 + PIS+PIOS patches +TestCase Patch +make check-world | | | | | Performance Improvement |
| | Case 1: | | Case 2: | | |
| | Lines: | 68.10% | Lines: | 69.40% | |
| | Functions: | 76.70% | Functions: | 78.22% | |
| | Case 1 | | Case 2 | | |
| Modified Files | Lines | Functions | Lines | Functions | |
| contrib/bloom/blutils.c | 91.40% | 93.30% | 91% | 93.30% | |
| src/backend/access/brin/brin.c | 89.30% | 91% | 89% | 91% | |
| src/backend/access/gin/ginutil.c | 95.30% | 100.00% | 95.30% | 100.00% | |
| src/backend/access/gist/gist.c | 63.80% | 66% | 64% | 71% | |
| src/backend/access/hash/hash.c | 93% | 93% | 93.30% | 93% | |
| src/backend/access/index/indexam.c | 98.50% | 100.00% | 98.50% | 100.00% | |
| src/backend/access/nbtree/nbtree.c | 88.70% | 96% | 89.70% | 96% | |
| src/backend/access/nbtree/nbtsearch.c | 79.30% | 94% | 86.80% | 100% | |
| src/backend/access/nbtree/nbtutils.c | 73.70% | 85.20% | 74% | 85% | |
| src/backend/access/spgist/spgutils.c | 88.10% | 95% | 88.10% | 96% | |
| src/backend/executor/execAmi.c | 71.10% | 89% | 72.60% | 89% | |
| src/backend/executor/execParallel.c | 68.80% | 78.60% | 91.40% | 92.90% | |
| src/backend/executor/nodeIndexonlyscan.c | 76.30% | 66.70% | 92.80% | 91.70% | |
| src/backend/executor/nodeIndexscan.c | 86.60% | 100% | 86.60% | 100% | |
| src/backend/optimizer/path/allpaths.c | 94.10% | 100% | 94.10% | 100% | |
| src/backend/optimizer/path/costsize.c | 97.50% | 100% | 97.50% | 100% | |
| src/backend/optimizer/path/indxpath.c | 86.70% | 100% | 86.50% | 100% | |
| src/backend/optimizer/plan/planner.c | 94.60% | 97.40% | 94.60% | 97.40% | |
| src/backend/optimizer/util/pathnode.c | 96.40% | 100% | 96.40% | 100% | |
| src/backend/optimizer/util/plancat.c | 93.20% | 100% | 93.20% | 100% | |
| src/backend/postmaster/pgstat.c | 67.50% | 78.20% | 67.50% | 78.20% | |