

Relevance Rate (Times in ms); Insertion of 100,000 rows

| % relvant rows | | 0.0 | | 0.25 | | 0.5 | | 0.75 | | 1.0 | |
|----------------|---------|---------|---------|----------|---------|----------|---------|----------|---------|-----------|---------|
| | | Insert | Refresh | Insert | Refresh | Insert | Refresh | Insert | Refresh | Insert | Refresh |
| Q1 | MV | 1165.69 | 30.55 | 1178.14 | 28.26 | 1196.37 | 35.27 | 1209.78 | 33.77 | 1280.2 | 35.51 |
| | IVM | 1249.83 | 0.74 | 1256.38 | 0.64 | 1340.49 | 0.69 | 1271.69 | 0.46 | 1314.97 | 0.62 |
| | Speedup | 0.96 | | 0.96 | | 0.92 | | 0.98 | | 1.00 | |
| Q2 | MV | 1215.97 | 30.17 | 1225.01 | 33.93 | 1275.64 | 34.21 | 1275.33 | 35.73 | 1257.24 | 39.9 |
| | IVM | 1280.25 | 0.77 | 1308.36 | 0.72 | 1381.92 | 0.77 | 1340.4 | 0.81 | 1326.74 | 0.71 |
| | Speedup | 0.97 | | 0.96 | | 0.95 | | 0.98 | | 0.98 | |
| Q3 | MV | 1235.64 | 122.57 | 1220.83 | 130.09 | 1206.65 | 144.44 | 1216.94 | 160.0 | 1220.4 | 179.3 |
| | IVM | 1281.52 | 2.58 | 34939.87 | 3.6 | 64767.58 | 4.66 | 92312.15 | 5.48 | 116715.37 | 4.71 |
| | Speedup | 1.06 | | 0.04 | | 0.02 | | 0.02 | | 0.01 | |