|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Source Database | | | | Without Index and Partition | | | | With Index Only | | | | With Partition only | | | | With Index and Partition | | | |
| Parse and Compile time | | Execution Time | | Parse and Compile time | | Execution Time | | Parse and Compile time | | Execution Time | | Parse and Compile time | | Execution Time | | Parse and Compile time | | Execution Time | |
| CPU  time | Elapsed time | CPU time | Elapsed time | CPU time | Elapsed time | CPU time | Elapsed time | CPU time | Elapsed time | CPU time | Elapsed time | CPU time | Elapsed time | CPU time | Elapsed time | CPU time | Elapsed time | CPU time | Elapsed time |
| Query1.1 | 78 | 135 | 281 | 1224 | 31 | 51 | 0 | 8 | 10 | 10 | 10 | 21 | 9 | 9 | 0 | 25 | 15 | 5 | 16 | 12 |
| Query1.2 | 93 | 105 | 157 | 483 | 31 | 37 | 16 | 9 | 3 | 5 | 0 | 8 | 31 | 36 | 16 | 15 | 16 | 40 | 31 | 61 |
| Query2.1 | 47 | 225 | 110 | 480 | 5 | 5 | 31 | 192 | 0 | 4 | 16 | 179 | 0 | 4 | 16 | 191 | 0 | 4 | 0 | 599 |
| Query2.2 | 187 | 276 | 156 | 331 | 15 | 26 | 0 | 7 | 0 | 5 | 16 | 15 | 0 | 5 | 15 | 12 | 0 | 8 | 0 | 2 |
| Query3.1 | 85 | 332 | 380 | 578 | 0 | 9 | 0 | 2 | 8 | 8 | 0 | 4 | 0 | 26 | 7 | 15 | 6 | 6 | 16 | 20 |
| Query3.2 | 69 | 179 | 221 | 330 | 15 | 23 | 16 | 9 | 5 | 8 | 15 | 2 | 21 | 21 | 16 | 21 | 26 | 26 | 15 | 20 |