|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | GraphDB  (Time in seconds) | RDFox  (Time in seconds) | Rdfox using Jena  (Time in seconds) | Virtuoso  (Time in seconds) | AllegroGraph  (Time in seconds) |
| Uploading  24.758.648 triples | Approx. 1960  seconds | Approx. 30 seconds | - | Approx. 1140 seconds | Uploading 4953016 triples  (approx. 68 seconds) |
| Query1 | Approx.  2.03 | Approx.  0.003 | Approx.  0.012 | Approx.  2.03 | Approx.  0.01 |
| Query2 | Approx.  2.07 | Approx.  0.003 | Approx.  0.019 | Approx.  2.03 | Approx.  0.007 |
| Query3 | Approx.  2.17 | Approx.  0.003 | Approx.  0.26 | Approx.  2.07 | Approx.  0.005 |
| Query4 | Approx.  2.03 | Approx.  0.002 | Approx.  0.005 | Approx.  2.04 | Approx.  0.008 |
| Query5 | Approx.  2.04 | Approx.  0.004 | Approx.  0.006 | Approx.  2.04 | Approx.  0.56 |
| Query6 | Approx.  4.17 | Approx.  0.41 | Approx.  1.3 | Approx.  4.57 | Approx.  5.37 |
| Query7 | Approx.  4.43 | Approx.  2.60 | Approx.  6.8 | Approx.  15.78 | Approx.  4.22 |
| Query8 | Approx.  4.92 | Approx.  0.45 | Approx.  1.34 | Approx.  4.76 | Approx.  8.41 |
| Query9 | Approx.  62.56 | Approx.  0.005 | Approx.  21.04 | Approx.  29.18 | Approx.  2.44 |
| Query10 | Approx.  2.16 | Approx.  0.004 | Approx.  0.018 | Approx.  2.03 | Approx.  0.03 |
| Query11 | Approx.  42.74 | Approx.  1.80 | Approx.  2.18 | Approx.  7.25 | Approx.  9.03 |
| Query12 | Approx.  59.15 | Approx.  18.18 | Approx.  59.2 | Approx.  91.68 | Approx.  41.96 |
| Query13 | Approx.  69.75 | Approx.  2.17 | Approx.  29.18 | Approx.  4.67 | Approx.  2.65 |
| Query14 | Approx.  76.12 | Approx.  2.49 | Approx.  17.91 | Approx.  18.32 | Approx.  6.48 |

Uploading and Querying Time