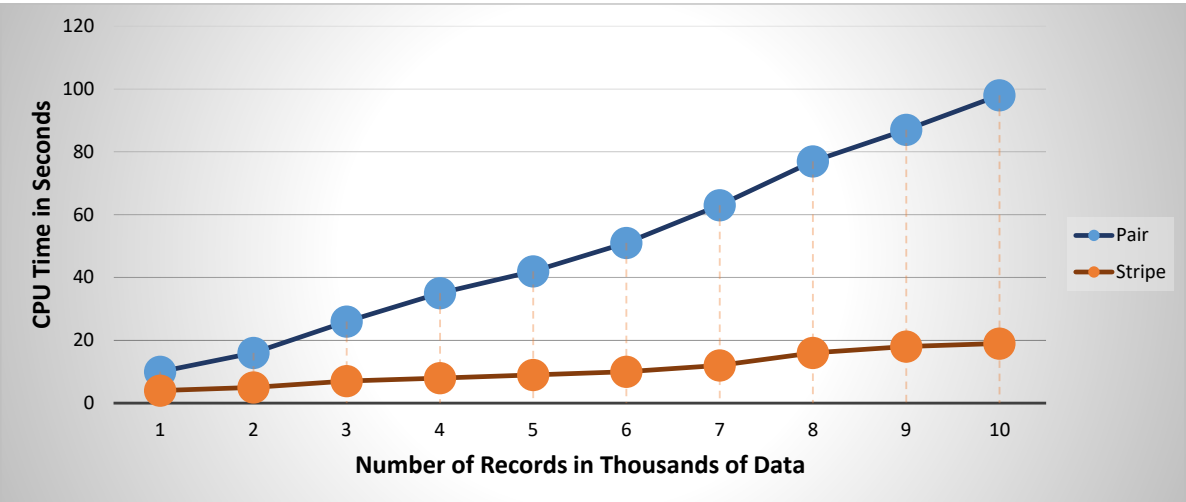


| CPU Time (Pair Vs Stripe Approach) |      |      |      |      |      |      |      |      |      |       |
|------------------------------------|------|------|------|------|------|------|------|------|------|-------|
| No. of Records                     | 1000 | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 | 9000 | 10000 |
| Pair                               | 10   | 16   | 26   | 35   | 42   | 51   | 63   | 77   | 87   | 98    |
| Stripe                             | 4    | 5    | 7    | 8    | 9    | 10   | 12   | 16   | 18   | 19    |



| Heap Memory (Pair Vs Stripe Approach) |        |         |         |         |         |         |         |         |         |         |
|---------------------------------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| No. of Records                        | 1000   | 2000    | 3000    | 4000    | 5000    | 6000    | 7000    | 8000    | 9000    | 10000   |
| Pair                                  | 659000 | 1041000 | 1562000 | 1969000 | 2490000 | 2986000 | 3225000 | 3587000 | 4148000 | 4544000 |
| Stripe                                | 785000 | 954000  | 1096000 | 1089000 | 1355000 | 1651000 | 1843000 | 1740000 | 1607000 | 1546000 |

