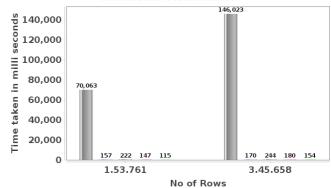


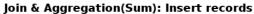
Fig(a): Rows Inserted k-fk join

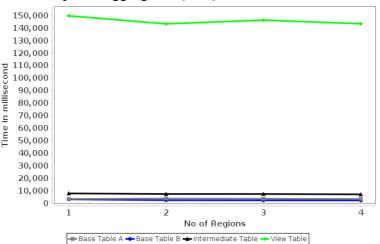
Join & Aggregation(Sum): View Recomputation vs Incremental Maintenance



■Recompute View Table ■Update Value ■Update Key ■Insert (Key, Value) Pair ■Delete Row

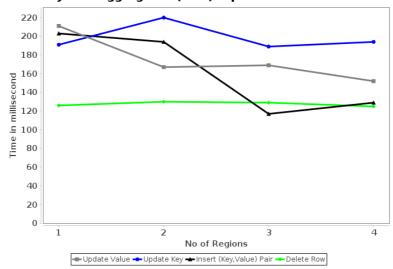
Fig(b): View Recomputation vs Maintenance





Fig(c): Insert Records

Join & Aggregation(Sum): Update View Table



Fig(d): Update View Table