|  |  |  |  |
| --- | --- | --- | --- |
| CONCEPT | CONSTRUCT | ACCSESS | TYPE |
| Rider | E | 1 | W |
| Order | E | 1 | R |
| AssignedTo | R | 1 | W |
| Number of deliveries | R | 1 | W |

**With Redundancy**

Write Operations:

Assigning an order to a rider: 60 writes/day to Orders

Increasing number\_of\_deliveries in Riders: 60 writes/day to Riders

Updating order status: 120 writes/day

Total Writes/Day: 240

Read Operations:

Fetching number of deliveries for a rider: 60 reads/day from the Riders table

Total Reads/Day: 60

|  |  |  |  |
| --- | --- | --- | --- |
| CONCEPT | CONSTRUCT | ACCSESS | TYPE |
| Rider | E | 1 | W |
| Order | E | 1 | R |
| AssignedTo | R | 1 | W |

**Without Redundancy**

Write Operations:

Assigning an order to a rider: 60 writes/day

Updating order status: 120 writes/day

Total Writes/Day: 180

Read Operations:

Fetching number of deliveries for a rider:

60 reads/day from the Orders table

Total Reads/Day: 60