

1. Current Driver Sessions (Hashes)

Initialize (Create a New Session):

```
HSET session:driver_id isLogged 1 lastActive [timestamp] currentRoute [route_id]
```

Get Session Details (Read):

```
HGETALL session:driver_id
```

Update Session Details (Update):

```
HSET session:driver_id lastActive [new_timestamp] currentRoute [new_route_id]
```

Delete Session (Delete):

```
DEL session:driver_id
```

2. Real-Time Route Tracking (Sorted Sets)

Initialize (Create an Entry for a New Route):

```
ZADD routeTracking [timestamp] route_id
```

Get Routes by Progress (Read - Ascending Order):

```
ZRANGE routeTracking 0 -1
```

Get Routes by Progress (Read - Descending Order):

```
ZREVRANGE routeTracking 0 -1
```

Update Route Progress (Update):

```
ZADD routeTracking [new_timestamp] route_id
```

Remove a Route (Delete):

```
ZREM routeTracking route_id
```

3. Performance Metrics Cache (Hashes)

Initialize (Create Initial Performance Metrics):

```
HSET performance:driver_id:date stopsCompleted 0 packagesDelivered 0  
timeEfficiency 0.0
```

Get Performance Metrics (Read):

```
HGETALL performance:driver_id:date
```

Update Performance Metrics (Update - e.g., Incrementing Packages Delivered):

```
HINCRBY performance:driver_id:date packagesDelivered 1
```

Update Performance Metrics (Update - e.g., Setting Time Efficiency):

```
HSET performance:driver_id:date timeEfficiency [new_efficiency]
```

Delete Performance Metrics (Delete):

```
DEL performance:driver_id:date
```