## MySQL Databases and Queries Screenshots

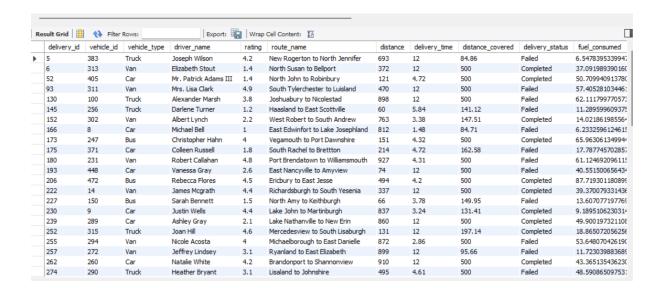
Database - silver db

Table – delivery data silver

Note: The silver table is directly created from PySpark Notebook

1 • use silver\_db;

3 • select\*From delivery\_data\_silver;



```
Database – Gold db
Table – Transportation gold
use gold_db;
CREATE TABLE gold_db.transportation_gold AS
SELECT
    route_name,
    COUNT(*) AS total deliveries,
    AVG(delivery_time) AS avg_delivery_time,
    AVG(fuel consumed) AS avg fuel consumed,
    vehicle id,
    SUM(distance covered) AS total distance,
    (SUM(distance_covered) / SUM(fuel_consumed)) AS fuel_efficiency,
    driver name,
    COUNT(DISTINCT delivery_id) AS total_deliveries_by_driver,
    AVG(rating) AS driver_rating,
    CURDATE() AS report date
FROM silver db.delivery data_silver
GROUP BY route_name, vehicle_id, driver_name;
```

## **Table Transportation Structure**

	Field	Туре	Null	Key	Default	Extra
•	my_row_id	bigint unsigned	NO	PRI	NULL	auto_increment INVISIBLE
	route_name	longtext	YES		NULL	
	total_deliveries	bigint	NO		0	
	avg_delivery_time	double	YES		NULL	
	avg_fuel_consumed	double	YES		NULL	
	vehide_id	int	YES		NULL	
	total_distance	double	YES		NULL	
	fuel_efficiency	double	YES		NULL	
	driver_name	longtext	YES		NULL	
	delivery_status	longtext	YES		NULL	
	total_deliveries_by	bigint	NO		0	
	driver_rating	double	YES		NULL	
	report_date	date	NO		NULL	