Hexaware Foundation Training 2025

Sql / Java Assignments

Courier Management System

26/03/2025

Karthikeyan M

Task 2

Task 2: Select, Where

Solve the following queries in the Schema that you have created above

- 1. List all customers:
- 2. List all orders for a specific customer:
- 3. List all couriers:
- 4. List all packages for a specific order:
- 5. List all deliveries for a specific courier:
- 6. List all undelivered packages:
- 7. List all packages that are scheduled for delivery today:
- 8. List all packages with a specific status:
- 9. Calculate the total number of packages for each courier.
- 10. Find the average delivery time for each courier
- 11. List all packages with a specific weight range:
- 12. Retrieve employees whose names contain 'John'
- 13. Retrieve all courier records with payments greater than \$50.

Query:

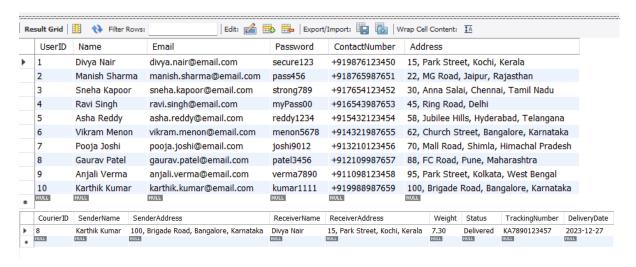
After inserted

```
-- 1
select * from User;
-- 2
select * from Courier where SenderName ="Karthik Kumar";
-- 3
select * from Courier;
```

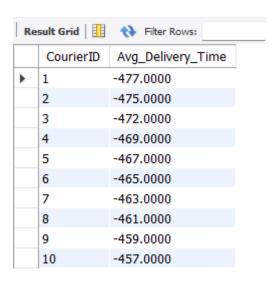
-- 4 select * from Courier where CourierID=1; -- 5 select * from Courier where CourierID=5; -- 6 select * from Courier where Status<>'Delivered'; -- 7 select * from Courier where DeliveryDate = CURDATE(); -- 8 select * from Courier where Status='In Transit'; -- 9 select SenderName,count(*)as total from Courier as c group by CourierID; -- 10 SELECT CourierID, AVG(DATEDIFF(DeliveryDate, NOW())) AS Avg_Delivery_Time FROM Courier GROUP BY CourierID; -- 11 select * from Courier where Weight Between 2 and 6; -- 12

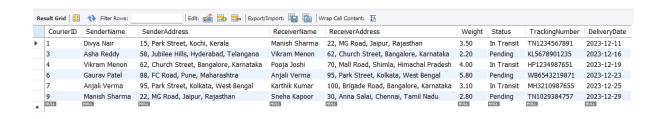
-- 13 select * from courier join payment where payment.CourierID=courier.courierID having payment.amount>=50;

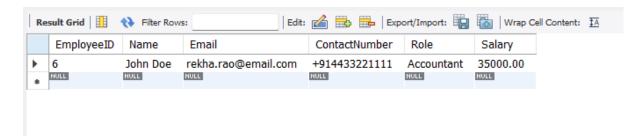
select * from Employee where Name LIKE '% John%';











NESONI UND 1881 VV FIRST RUYDS											ш
	CourierID	SenderName	SenderAddress	ReceiverName	ReceiverAddress	Weight	Status	TrackingNumber	DeliveryDate	PaymentID	Cc
	1	Divya Nair	15, Park Street, Kochi, Kerala	Manish Sharma	22, MG Road, Jaipur, Rajasthan	3.50	In Transit	TN1234567891	2023-12-11	1	1
	2	Sneha Kapoor	30, Anna Salai, Chennai, Tamil Nadu	Ravi Singh	45, Ring Road, Delhi	6.75	Delivered	DL9876543211	2023-12-13	2	2
	3	Asha Reddy	58, Jubilee Hills, Hyderabad, Telangana	Vikram Menon	62, Church Street, Bangalore, Karnataka	2.20	Pending	KL5678901235	2023-12-16	3	3
	6	Gaurav Patel	88, FC Road, Pune, Maharashtra	Anjali Verma	95, Park Street, Kolkata, West Bengal	5.80	Pending	WB6543219871	2023-12-23	6	6
	8	Karthik Kumar	100, Brigade Road, Bangalore, Karnataka	Divya Nair	15, Park Street, Kochi, Kerala	7.30	Delivered	KA7890123457	2023-12-27	8	8
	9	Manish Sharma	22, MG Road, Jaipur, Rajasthan	Sneha Kapoor	30, Anna Salai, Chennai, Tamil Nadu	2.80	Pending	TN1029384757	2023-12-29	9	9
	10	Ravi Singh	45, Ring Road, Delhi	Asha Reddy	58, Jubilee Hills, Hyderabad, Telangana	9.20	In Transit	AP6574839202	2023-12-31	10	10