



52

53 • SELECT * FROM Customers;

54 • SELECT * FROM Products;

55 • SELECT * FROM Orders;

56

57 -- Basic SELECT & WHERE

58 • SELECT customer_name, city, state

59 FROM Customers

60 WHERE state = 'Maharashtra';

61

62 -- OrderBy

-- - - - - . . .

Result Grid



Filter Rows:

Export:



Wrap Cell Content:



customer_name

city

state

▶ Ravi Kumar Mumbai Maharashtra

```

61
62      -- OrderBy
63 •    SELECT product_name, price
64      FROM Products
65      ORDER BY price DESC;
66
67      -- GROUPBY
68 •    SELECT category, SUM(price * quantity) AS total_sales
69      -----

```

Result Grid



Filter Rows:

Export:



Wrap Cell Content:



	product_name	price
▶	Laptop	55000.00
	Office Chair	7000.00
	Coffee Maker	3500.00
	Headphones	2000.00



```

67  -- GROUPBY
68  • SELECT category, SUM(price * quantity) AS total_sales
69  FROM Orders
70  JOIN Products ON Orders.product_id = Products.product_id
71  GROUP BY category;
72
73  -- INNERJOIN
74  • SELECT Orders.order_id, Customers.customer_name, Products.product_name, Orders.quantity
--

```

Result Grid |   Filter Rows: | Export:  | Wrap Cell Content: 

	category	total_sales
▶	Electronics	114000.00
	Home Appliances	3500.00
	Furniture	7000.00

```

73  -- INNERJOIN
74  • SELECT Orders.order_id, Customers.customer_name, Products.product_name, Orders.quantity
75  FROM Orders
76  INNER JOIN Customers ON Orders.customer_id = Customers.customer_id
77  INNER JOIN Products ON Orders.product_id = Products.product_id;
78
79  -- SUBQUERY
80  • SELECT product_name, price

```

Result Grid |   Filter Rows: | Export:  | Wrap Cell Content: 

	order_id	customer_name	product_name	quantity
▶	1001	Ravi Kumar	Laptop	1
	1002	Ravi Kumar	Headphones	2
	1003	Anita Sharma	Coffee Maker	1
	1005	Anita Sharma	Laptop	1
	1004	Karan Singh	Office Chair	1



```

78
79      -- SUBQUERY
80      SELECT product_name, price
81      FROM Products
82      WHERE price > (SELECT AVG(price) FROM Products);
--

```

Result Grid



Filter Rows:

Export:



Wrap Cell Content:



	product_name	price
▶	Laptop	55000.00

