

MySQL Query Editor

```

1 select* from zepto.zepto_v2;
2 select: Execute the statement under the keyboard cursor
3 ALTER TABLE zepto.zepto_v2 RENAME COLUMN i»zCategory TO category;
4 SELECT * FROM zepto.zepto_v2
5 LIMIT 10;
6 SELECT * FROM zepto.zepto_v2
7 WHERE name IS NULL
8 OR
9 category IS NULL
10 OR
11 mrp IS NULL
12 OR

```

Result Grid

category	name	mrp	discountPercent	availableQuantity	discountedSellingPrice	weightInGms	outOfStock	quantity
Fruits & Vegetables	Onion	2500	16	3	2100	1000	FALSE	1
Fruits & Vegetables	Tomato Hybrid	4200	16	3	3500	1000	FALSE	1
Fruits & Vegetables	Tender Coconut	5100	15	3	4300	58	FALSE	1
Fruits & Vegetables	Coriander Leaves	2000	15	3	1700	100	FALSE	100
Fruits & Vegetables	Ladies Finger	1400	14	3	1200	250	FALSE	250
Fruits & Vegetables	Potato	3500	17	3	2900	1000	FALSE	1
Fruits & Vegetables	Lemon	7500	16	3	6300	200	FALSE	200
Fruits & Vegetables	Watermelon	5800	15	3	4900	58	FALSE	1
Fruits & Vegetables	Capsicum Green	2300	17	3	1900	250	FALSE	250
Fruits & Vegetables	Chilli Green	1900	15	3	1600	100	FALSE	100
Fruits & Vegetables	Banana Robusta	2900	17	3	2400	348	FALSE	6
Fruits & Vegetables	Garlic Indian	1100	18	3	900	100	FALSE	100
Fruits & Vegetables	Cauliflower	2600	15	3	2200	58	FALSE	1
Fruits & Vegetables	Ginger	1400	14	3	1200	200	FALSE	200
Fruits & Vegetables	Spinach	1900	15	3	1600	250	FALSE	250
Fruits & Vegetables	Muskmelon	4200	16	3	3500	58	FALSE	1

zepto\_v2 20 x

MySQL Workbench

Local instance MySQL80 x

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Navigator

zepto - Schema

zepto

63 ELSE 'Bulk'

64 END AS weight\_category

65 FROM zepto.zepto\_v2;

66

67 # .What is the Total Inventory Weight Per Category

68 SELECT category,

69 SUM(weightInGms \* availableQuantity) AS total\_weight

70 FROM zepto.zepto\_v2

71 GROUP BY category

72 ORDER BY total\_weight;

73

74

Result Grid

category	total_weight
Meats, Fish & Eggs	49016
Biscuits	84431
Fruits & Vegetables	91794
Health & Hygiene	142904
Dairy, Bread & Batter	143735
Beverages	143735
Personal Care	348187
Paan Corner	348187
Home & Cleaning	373236
Packaged Food	490797
Ice Cream & Desserts	490797
Chocolates & Candies	490797
Cooking Essentials	1404326
Munchies	1404326

Result 15 x

Column: i»zCategory

Collation: utf8mb4\_0900\_ai\_ci

Definition: i»zCategory text

```

59 -- Q7.Group the products into categories like Low, Medium, Bulk.
60 • SELECT DISTINCT name, weightInGms,
61 CASE WHEN weightInGms < 1000 THEN 'Low'
62 WHEN weightInGms < 5000 THEN 'Medium'
63 ELSE 'Bulk'
64 END AS weight_category
65 FROM zepto.zepto_v2;
66
67 # .What is the Total Inventory Weight Per Category

```

Result Grid   Filter Rows:  Export:  Wrap Cell Content:  Fetch rows: 

	name	weightInGms	weight_category
▶	Onion	1000	Medium
	Tomato Hybrid	1000	Medium
	Tender Coconut	58	Low
	Coriander Leaves	100	Low
	Ladies Finger	250	Low
	Potato	1000	Medium
	Lemon	200	Low
	Watermelon	58	Low
	Capsicum Green	250	Low
	Chilli Green	100	Low
	Banana Robusta	348	Low
	Garlic Indian	100	Low
	Cauliflower	58	Low
	Ginger	200	Low
	Spinach	250	Low
	Muskmelon	58	Low

```

51 • SELECT category,
52     ROUND(AVG(discountPercent),2) AS avg_discount
53 FROM zepto.zepto_v2
54 GROUP BY category
55 ORDER BY avg_discount DESC
56 LIMIT 50;
57
58
59 -- Q7.Group the products into categories like Low, Medium, Bulk.
60 • SELECT DISTINCT name, weightInGms,

```

Result Grid   Filter Rows:  Export:  Wrap Cell Content: 

	category	avg_discount
▶	Fruits & Vegetables	15.46
	Meats, Fish & Eggs	11.03
	Packaged Food	8.32
	Ice Cream & Desserts	8.32
	Chocolates & Candies	8.32
	Biscuits	8.24
	Health & Hygiene	8.05
	Cooking Essentials	7.18
	Munchies	7.18
	Dairy, Bread & Batter	7.16
	Beverages	7.16
	Personal Care	6.25
	Paan Corner	6.25
	Home & Cleaning	5.68

Result 17

Limit to 1000 rows

```
1 • select* from zepto.zepto_v2;
2 • select count(*) from zepto.zepto_v2;
3 • ALTER TABLE zepto.zepto_v2 RENAME COLUMN x2Category TO category;
4 • SELECT * FROM zepto.zepto_v2
5   LIMIT 10;
6 • SELECT * FROM zepto.zepto_v2
7   WHERE name IS NULL
8   OR
9   category IS NULL
10  OR
11  mrp IS NULL
12  OR
  ..
```

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

count(*)
3728

```
51 • SELECT category,
52     ROUND(AVG(discountPercent),2) AS avg_discount
53     FROM zepto.zepto_v2
54     GROUP BY category
55     ORDER BY avg_discount DESC
56     LIMIT 50;
57
```

Result Grid | Filter Rows: | Export: | V

category	avg_discount
Fruits & Vegetables	15.46
Meats, Fish & Eggs	11.03
Packaged Food	8.32
Ice Cream & Desserts	8.32
Chocolates & Candies	8.32
Biscuits	8.24
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Cooking Essentials	7.18
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Paan Corner	6.25
Home & Cleaning	5.68