



TABLES

Search:	item_id	Filter			
em_id	product_name	department_name	price	stok_quantity	total_Revenue
1	Zuo_Design_Console_Table	Furniture	389.97	2	1305
2	Penguin_Vintage_Art_Paint	Decoration	12.99	20	2500
3	Fox_Laser_Cut_Book	Gifts	29.00	69	530
4	Euro_Console_Table	Furniture	89.97	22	1200
5	Leather_Toiletry_Bag	Handbag	39.85	99	35
6	Princess_Monoke_Tree_Elves	Gifts	6.99	60	699
7	Mid-Century_Decor_Table	Furniture	289.97	40	2900
8	Fasthion_Cat_Bag	Handbag	24.00	97	103
9	Winter_Summer_Pepper_Shake	Kitchen	34.00	55	254
10	Unicore_Night_Light	Gifts	16.00	94	2
11	Flash_egg_Leather_Chair	Furniture	1099.00	54	0
12	Yuzu_Marmalade	Food	16.00	141	1600
13	Hanock_Tufted_Accent_Chair	Furniture	2966.00	0	0
14	Art_Decor_sofa	Furniture	689.97	2	1380

Those Numbers are from my input instead of user purchase, so they might not be the times of the price

TABLE INFORMATION

- created: 11/5/17
 - updated: 11/5/17
 - engine: InnoDB
 - rows: 14
 - size: 16.0 KiB
 - encoding: utf8
 - auto_increment: 15

bamazon

Select Database



    Table History Users Console

TABLES

Search:	item_id		=		Search	Filter
item_id	product_name	department_name	price	stok_quantity	total_Revenue	
1	Zuo_Design_Console_Table	Furniture	389.97	2	1305	
2	Penguin_Vintage_Art_Paint	Decoration	12.99	20	2500	
3	Fox_Laser_Cut_Book	Gifts	29.00	69	530	
4	Euro_Console_Table	Furniture	89.97	22	1200	
5	Leather_Toiletry_Bag	Handbag	39.85	99	35	
6	Princess_Monoke_Tree_Elves	Gifts	6.99	60	699	
7	Mid-Century_DecоТable	Furniture	289.97	40	2900	
8	Fasthion_Cat_Bag	Handbag	24.00	97	103	
9	Winter_Summer_Pepper_Shake	Kitchen	34.00	55	254	
10	Unicore_Night_Light	Gifts	16.00	94	2	
11	Flash_egg_Leather_Chair	Furniture	1099.00	54	0	
12	Yuzu_Marmalade	Food	16.00	141	1600	
13	Hanock_Tufted_Accent_Chair	Furniture	2966.00	0	0	
14	Art_Decο_sofa	Furniture	689.97	2	1380	

TABLE INFORMATION

- created: 11/5/17
 - updated: 11/5/17
 - engine: InnoDB
 - rows: 14
 - size: 16.0 KiB
 - encoding: utf8
 - auto_increment: 15

```
Yayas-MBP:bamazon Yayah$ node department.js
? What would you like to do today Supervisor? (Use arrow keys)
> View Product Sales by Department
    Create New Department
```

The screenshot shows the MySQL Workbench interface with the following details:

- Top Bar:** Shows the database "bamazon" selected. Other tabs include Structure, Content, Relations, Triggers, Table Info, Query, Table History, Users, and Console.
- Tables Panel:** Lists "departments" and "products". The "products" table is selected and its data is displayed in the main pane.
- Main Data Pane:** Displays the "products" table data:

item_id	product_name	department_name	price	stok_quantity	total_Revenue
1	Zuo_Design_Console_Table	Furniture	389.97	2	1305
2	Penguin_Vintage_Art_Paint	Decoration	12.99	20	2500
3	Fox_Laser_Cut_Book	Gifts	29.00	69	530
4	Euro_Console_Table	Furniture	89.97	22	1200
5	Leather>Toiletry_Bag	Handbag	39.85	99	35
6	Princess_Monoke_Tree_Elves	Gifts	6.99	60	699
7	Mid-Century_Decor_Table	Furniture	289.97	40	2900
8	Fasthion_Cat_Bag	Handbag	24.00	97	103
9	Winter_Summer_Pepper_Shake	Kitchen	34.00	55	254
10	Unicore_Night_Light	Gifts	16.00	94	2
11	Flash_egg_Leather_Chair	Furniture	1099.00	54	0
12	Yuzu_Marmalade	Food	16.00	141	1600
13	Hanock_Tufted_Accent_Chair	Furniture	2966.00	0	0
14	Art_Decor_sofa	Furniture	689.97	2	1380

- Console Panel:** Shows a terminal session with the command "node department.js" and a question: "What would you like to do today Supervisor? View Product Sales by Department". A red box highlights this section.
- Table Information Panel:** Shows metadata for the "products" table, including creation date, engine, rows, size, encoding, and auto-increment value.

The screenshot shows the MySQL Workbench interface with the following details:

- Database:** bamazon
- Tables:** departments, products
- departments Table Data:** A table with columns department_id, names, and over_head_cost. The data is:

department_id	names	over_head_cost
1	Furniture	6000
2	Decoration	2000
3	Gifts	1200
4	Handbag	2000
5	Kitchen	9900
6	Food	4000
- products Table Data:** A table with columns department_id, names, over_head_cost, product_sales, and profits. The data is:

department_id	names	over_head_cost	product_sales	profits
1	Furniture	6000	6785	785
2	Decoration	2000	2500	500
3	Gifts	1200	1231	31
4	Handbag	2000	138	-1862
5	Kitchen	9900	254	-9646
6	Food	4000	1600	-2400
- Console Output:** A series of identical lines: "Yayas-MBP:bamazon Yayadu\$". Below this, a command prompt is shown:

```
? What would you like to do today Supervisor? View Product Sales by Department
```
- Table Information:** Details for the departments table:
 - created: 11/5/17
 - updated: 11/5/17
 - engine: InnoDB
 - rows: 6
 - size: 16.0 KiB
 - encoding: utf8
 - auto_increment: 10
- Bottom Navigation:** Buttons for creating new tables, relations, triggers, and queries.

bamazon

Select Database



Structure Content Relations Triggers Table Info Query

Table History Users Console

? What would you like to do today Supervisor? View Product Sales by Department

```
department_id  names          over_head_cost  product_sales  profits
```

1	Furniture	6000	6785	785
2	Decoration	2000	2500	500
3	Gifts	1200	1231	31
4	Handbag	2000	138	-1862
5	Kitchen	9900	254	-9646
6	Food	4000	1600	-2400

? What would you like to do today Supervisor? Create New Department

? What is the NAME of the new Department ?

TABLES

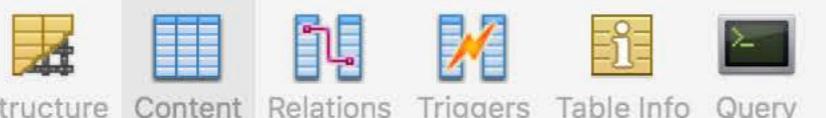
 departments
 products

Search: department_id = Search

department_id	names	over_head_cost
1	Furniture	6000
2	Decoration	2000
3	Gifts	1200
4	Handbag	2000
5	Kitchen	9900
6	Food	4000

bamazon

Select Database



Structure Content Relations Triggers Table Info Query

Table History Users Console

? What would you like to do today Supervisor? View Product Sales by Department

department_id **names** **over_head_cost** **product_sales** **profits**

1	Furniture	6000	6785	785
2	Decoration	2000	2500	500
3	Gifts	1200	1231	31
4	Handbag	2000	138	-1862
5	Kitchen	9900	254	-9646
6	Food	4000	1600	-2400

? What would you like to do today Supervisor? Create New Department

? What is the NAME of the new Department ? Clothing

? What is the OVERHEAD of this new Department ? 140

TABLES

TABLE INFORMATION

- created: 11/5/17
 - updated: 11/5/17
 - engine: InnoDB
 - rows: 6
 - size: 16.0 KiB
 - encoding: utf8
 - auto_increment: 10

Search: department_id =

department_id	names	over_head_cost
1	Furniture	6000
2	Decoration	2000
3	Gifts	1200
4	Handbag	2000
5	Kitchen	9900
6	Food	4000

6 rows in table

The screenshot shows the MySQL Workbench interface with the following details:

- Database Selection:** bamazon
- Toolbars:** Structure, Content, Relations, Triggers, Table Info, Query, Table History, Users, Console.
- Tables List:** departments (selected), products.
- Table View:** department_id, names, over_head_cost. The row for department_id 10, names 'Clothing', over_head_cost 1400 is highlighted with a red box.
- Table Information:** created: 11/5/17, updated: 11/5/17, engine: InnoDB, rows: 7, size: 16.0 KiB, encoding: utf8, auto_increment: 11.
- Refresh:** Refresh table contents (%R)
- Search:** department_id, =, Search, Filter.
- Console Output (Top):** Yayas-MBP:bamazon Yayadu\$ (repeated multiple times).
- Console Output (Bottom):**
 - Yayas-MBP:bamazon Yayadu\$ node department.js
 - ? What would you like to do today Supervisor? View Product Sales by Department
 - department_id names over_head_cost product_sales profits
 -
 - 1 Furniture 6000 6785 785
 - 2 Decoration 2000 2500 500
 - 3 Gifts 1200 1231 31
 - 4 Handbag 2000 138 -1862
 - 5 Kitchen 9900 254 -9646
 - 6 Food 4000 1600 -2400

A red box highlights the last three lines of the console output: 'What would you like to do today Supervisor? Create New Department', 'What is the NAME of the new Department ? Clothing', and 'What is the OVERHEAD of this new Department ? 1400'. Below these, it says 'The Clothing Department is added'.

bamazon



[Relations](#) [Triggers](#) [Table Info](#) [Query](#)



Select Database

Table History Users Console

item_id	product_name	department_name	price	stok_quantity	totalL_Revenue
1	Zuo_Design_Console_Table	Furniture	389.97	2	1305
2	Penguin_Vintage_Art_Paint	Decoration	12.99	20	2500
3	Fox_Laser_Cut_Book	Gifts	29.00	69	530
4	Euro_Console_Table	Furniture	89.97	22	1200
5	Leather_Toiletry_Bag	Handbag	39.85	99	35
6	Princess_Monoke_Tree_Elves	Gifts	6.99	60	699
7	Mid-Century_DecоТable	Furniture	289.97	40	2900
8	Fasthion_Cat_Bag	Handbag	24.00	97	103
9	Winter_Summer_Pepper_Shake	Kitchen	34.00	55	254
10	Unicore_Night_Light	Gifts	16.00	94	2
11	Flash_egg_Leather_Chair	Furniture	1099.00	54	0
12	Yuzu_Marmalade	Food	16.00	141	1600
13	Hanock_Tufted_Accent_Chair	Furniture	2966.00	0	0
14	Art_Decο_sofa	Furniture	689.97	2	1380

```
Yayas-MBP:bamazon Yaya$ node department.js  
? What would you like to do today Supervisor? View Product Sales by Department
```

department_id	names	over_head_cost	product_sales	profit
1	Furniture	6000	6785	785
2	Decoration	2000	2500	500
3	Gifts	1200	1231	31
4	Handbag	2000	138	-1862
5	Kitchen	9900	254	-9646
6	Food	4000	1600	-2400

```
? What would you like to do today Supervisor? Create New Department  
[?] What is the NAME of the new Department ? Clothing  
[?] What is the OVERHEAD of this new Department ? 1400  
The Clothing Department is added  
? What would you like to do today Supervisor? (Use arrow keys)  
❯ View Product Sales by Department
```

[Yavas-MBP:hamazon Yavadu]\$ node hamazon.js

```
[yayas-MBP:damazon yayadus$ node damazon.js] User make a Tu
ID: 1 |Product Name: Zuo_Design_Console_Table |Price: 389.97
ID: 2 |Product Name: Penguin_Vintage_Art_Paint |Price: 12.99
ID: 3 |Product Name: Fox_Laser_Cut_Book |Price: 29
ID: 4 |Product Name: Euro_Console_Table |Price: 89.97
ID: 5 |Product Name: Leather_Toiletry_Bag |Price: 39.85
ID: 6 |Product Name: Princess_Monoke_Tree_Elves |Price: 6.99
ID: 7 |Product Name: Mid-Century_Deco_Table |Price: 289.97
ID: 8 |Product Name: Fasthion_Cat_Bag |Price: 24
ID: 9 |Product Name: Winter_Summer_Pepper_Shake |Price: 34
ID: 10 |Product Name: Unicore_Night_Light |Price: 16
ID: 11 |Product Name: Flash_egg_Leather_Chair |Price: 1099
ID: 12 |Product Name: Yuzu_Marmalade |Price: 16
ID: 13 |Product Name: Hanock_Tufted_Accent_Chair |Price: 296
ID: 14 |Product Name: Art_Paper_Set |Price: 699.97
```

[2] What is the Id of the item you would like to buy? 13

? How many would you like to buy? ?

TABLES

BLES

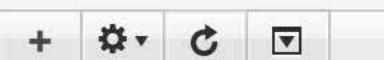
Search: item

d =

Table History Users Console

TABLE INFORMATION

- created: 11/5/17
 - updated: 11/5/17
 - engine: InnoDB
 - rows: 14
 - size: 16.0 KiB
 - encoding: utf8
 - auto_increment: 15



+ - + ⌂ 14 rows in table; 1 row selected ⌂ ⌂ ⌂

bamazon

Structure Content Relations Triggers Table Info Query

Table History Users Console

TABLES

	Search: item_id	=	Search	Filter	
item_id	product_name	department_name	price	stok_quantity	totalL_Revenue
1	Zuo_Design_Console_Table	Furniture	389.97	2	1305
2	Penguin_Vintage_Art_Paint	Decoration	12.99	20	2500
3	Fox_Laser_Cut_Book	Gifts	29.00	69	530
4	Euro_Console_Table	Furniture	89.97	22	1200
5	Leather_Toiletry_Bag	Handbag	39.85	99	35
6	Princess_Monoke_Tree_Elves	Gifts	6.99	60	699
7	Mid-Century_Decode_Table	Furniture	289.97	40	2900
8	Fasthion_Cat_Bag	Handbag	24.00	97	103
9	Winter_Summer_Pepper_Shake	Kitchen	34.00	55	254
10	Unicore_Night_Light	Gifts	16.00	94	2
11	Flash_egg_Leather_Chair	Furniture	1099.00	54	0
12	Yuzu_Marmalade	Food	16.00	141	1600
13	Hanock_Tufted_Accent_Chair	Furniture	2966.00	0	0
14	Art_Decode_sofa	Furniture	689.97	2	1380

created: 11/5/17
updated: 11/5/17
engine: InnoDB
rows: 14
size: 16.0 KiB
encoding: utf8
auto_increment: 15

```

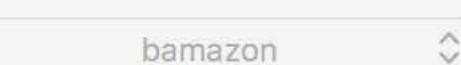
Yayas-MBP:bamazon Yayadu$ node department.js
? What would you like to do today Supervisor? View Product Sales by Department
department_id names over_head_cost product_sales profits
----- -----
1 Furniture 6000 6785 785
2 Decoration 2000 2500 500
3 Gifts 1200 1231 31
4 Handbag 2000 138 -1862
5 Kitchen 9900 254 -9646
6 Food 4000 1600 -2400

? What would you like to do today Supervisor? Create New Department
[?] What is the NAME of the new Department ? Clothing
[?] What is the OVERHEAD of this new Department ? 1400
The Clothing Department is added
? What would you like to do today Supervisor? (Use arrow keys)
> View Product Sales by Department
Create New Department

[Yayas-MBP:bamazon Yayadu$ node bamazon.js
ID: 1 |Product Name: Zuo_Design_Console_Table |Price: 389.97
ID: 2 |Product Name: Penguin_Vintage_Art_Paint |Price: 12.99
ID: 3 |Product Name: Fox_Laser_Cut_Book |Price: 29
ID: 4 |Product Name: Euro_Console_Table |Price: 89.97
ID: 5 |Product Name: Leather_Toiletry_Bag |Price: 39.85
ID: 6 |Product Name: Princess_Monoke_Tree_Elves |Price: 6.99
ID: 7 |Product Name: Mid-Century_Decode_Table |Price: 289.97
ID: 8 |Product Name: Fasthion_Cat_Bag |Price: 24
ID: 9 |Product Name: Winter_Summer_Pepper_Shake |Price: 34
ID: 10 |Product Name: Unicore_Night_Light |Price: 16
ID: 11 |Product Name: Flash_egg_Leather_Chair |Price: 1099
ID: 12 |Product Name: Yuzu_Marmalade |Price: 16
ID: 13 |Product Name: Hanock_Tufted_Accent_Chair |Price: 2966
ID: 14 |Product Name: Art_Decode_sofa |Price: 689.97
[?] What is the Id of the item you would like to buy? 13
[?] How many would you like to buy? 2
Insufficient Quantity
ID: 1 |Product Name: Zuo_Design_Console_Table |Price: 389.97
ID: 2 |Product Name: Penguin_Vintage_Art_Paint |Price: 12.99
ID: 3 |Product Name: Fox_Laser_Cut_Book |Price: 29
ID: 4 |Product Name: Euro_Console_Table |Price: 89.97
ID: 5 |Product Name: Leather_Toiletry_Bag |Price: 39.85
ID: 6 |Product Name: Princess_Monoke_Tree_Elves |Price: 6.99
ID: 7 |Product Name: Mid-Century_Decode_Table |Price: 289.97
ID: 8 |Product Name: Fasthion_Cat_Bag |Price: 24
ID: 9 |Product Name: Winter_Summer_Pepper_Shake |Price: 34
ID: 10 |Product Name: Unicore_Night_Light |Price: 16
ID: 11 |Product Name: Flash_egg_Leather_Chair |Price: 1099
ID: 12 |Product Name: Yuzu_Marmalade |Price: 16
ID: 13 |Product Name: Hanock_Tufted_Accent_Chair |Price: 2966
ID: 14 |Product Name: Art_Decode_sofa |Price: 689.97
? What is the Id of the item you would like to buy?

```

bamazon



Structure Content Relations Triggers Table Info Query

Table History Users Console



TABLES

	Search: item_id	=	Search	Filter	
item_id	product_name	department_name	price	stok_quantity	totalL_Revenue
1	Zuo_Design_Console_Table	Furniture	389.97	2	1305
2	Penguin_Vintage_Art_Paint	Decoration	12.99	20	2500
3	Fox_Laser_Cut_Book	Gifts	29.00	69	530
4	Euro_Console_Table	Furniture	89.97	22	1200
5	Leather_Toiletry_Bag	Handbag	39.85	99	35
6	Princess_Monoke_Tree_Elves	Gifts	6.99	60	699
7	Mid-Century_DecоА_Table	Furniture	289.97	40	2900
8	Fasthion_Cat_Bag	Handbag	24.00	97	103
9	Winter_Summer_Pepper_Shake	Kitchen	34.00	55	254
10	Unicore_Night_Light	Gifts	16.00	94	2
11	Flash_egg_Leather_Chair	Furniture	1099.00	54	0
12	Yuzu_Marmalade	Food	16.00	141	1600
13	Hanock_Tufted_Accent_Chair	Furniture	2966.00	0	0
14	Art_Decو_sofa	Furniture	689.97	2	1380

TABLE INFORMATION

- created: 11/5/17
- updated: 11/5/17
- engine: InnoDB
- rows: 14
- size: 16.0 KiB
- encoding: utf8
- auto_increment: 15

Yayas-MBP:bamazon Yayadu\$
Yayas-MBP:bamazon Yayadu\$ node department.js
? What would you like to do today Supervisor? View Product Sales by Department

department_id	names	over_head_cost	product_sales	profits
1	Furniture	6000	6785	785
2	Decoration	2000	2500	500
3	Gifts	1200	1231	31
4	Handbag	2000	138	-1862
5	Kitchen	9900	254	-9646
6	Food	4000	1600	-2400

? What would you like to do today Supervisor? Create New Department
[?] What is the NAME of the new Department ? Clothing
[?] What is the OVERHEAD of this new Department ? 1400
The Clothing Department is added
? What would you like to do today Supervisor? (Use arrow keys)
> View Product Sales by Department
Create New Department

[Yayas-MBP:bamazon Yayadu\$ node bamazon.js
ID: 1 |Product Name: Zuo_Design_Console_Table |Price: 389.97
ID: 2 |Product Name: Penguin_Vintage_Art_Paint |Price: 12.99
ID: 3 |Product Name: Fox_Laser_Cut_Book |Price: 29
ID: 4 |Product Name: Euro_Console_Table |Price: 89.97
ID: 5 |Product Name: Leather_Toiletry_Bag |Price: 39.85
ID: 6 |Product Name: Princess_Monoke_Tree_Elves |Price: 6.99
ID: 7 |Product Name: Mid-Century_DecоА_Table |Price: 289.97
ID: 8 |Product Name: Fasthion_Cat_Bag |Price: 24
ID: 9 |Product Name: Winter_Summer_Pepper_Shake |Price: 34
ID: 10 |Product Name: Unicore_Night_Light |Price: 16
ID: 11 |Product Name: Flash_egg_Leather_Chair |Price: 1099
ID: 12 |Product Name: Yuzu_Marmalade |Price: 16
ID: 13 |Product Name: Hanock_Tufted_Accent_Chair |Price: 2966
ID: 14 |Product Name: Art_Decо_sofa |Price: 689.97
[?] What is the Id of the item you would like to buy? 13
[?] How many would you like to buy? 2

Insufficient Quantity
ID: 1 |Product Name: Zuo_Design_Console_Table |Price: 389.97
ID: 2 |Product Name: Penguin_Vintage_Art_Paint |Price: 12.99
ID: 3 |Product Name: Fox_Laser_Cut_Book |Price: 29
ID: 4 |Product Name: Euro_Console_Table |Price: 89.97
ID: 5 |Product Name: Leather_Toiletry_Bag |Price: 39.85
ID: 6 |Product Name: Princess_Monoke_Tree_Elves |Price: 6.99
ID: 7 |Product Name: Mid-Century_DecоА_Table |Price: 289.97
ID: 8 |Product Name: Fasthion_Cat_Bag |Price: 24
ID: 9 |Product Name: Winter_Summer_Pepper_Shake |Price: 34
ID: 10 |Product Name: Unicore_Night_Light |Price: 16
ID: 11 |Product Name: Flash_egg_Leather_Chair |Price: 1099
ID: 12 |Product Name: Yuzu_Marmalade |Price: 16
ID: 13 |Product Name: Hanock_Tufted_Accent_Chair |Price: 2966
ID: 14 |Product Name: Art_Decо_sofa |Price: 689.97
[?] What is the Id of the item you would like to buy? 11
[?] How many would you like to buy? 5

Yayas-MBP:bamazon Yayadu\$

Yayas-MBP:bamazon Yayadu\$ node department.js

? What would you like to do today Supervisor? View Product Sales by Department

department_id	names	over_head_cost	product_sales	profits
1	Furniture	6000	6785	785
2	Decoration	2000	2500	500
3	Gifts	1200	1231	31
4	Handbag	2000	138	-1862
5	Kitchen	9900	254	-9646
6	Food	4000	1600	-2400

? What would you like to do today Supervisor? Create New Department

[?] What is the NAME of the new Department ? Clothing

[?] What is the OVERHEAD of this new Department ? 1400

The Clothing Department is added

? What would you like to do today Supervisor? (Use arrow keys)

> View Product Sales by Department

Create New Department

Yayas-MBP:bamazon Yayadu\$ node bamazon.js

ID: 1 Product Name: Zuo_Design_Console_Table Price: 389.97
ID: 2 Product Name: Penguin_Vintage_Art_Paint Price: 12.99
ID: 3 Product Name: Fox_Laser_Cut_Book Price: 29
ID: 4 Product Name: Euro_Console_Table Price: 89.97
ID: 5 Product Name: Leather_Toiletry_Bag Price: 39.85
ID: 6 Product Name: Princess_Monoke_Tree_Elves Price: 6.99
ID: 7 Product Name: Mid-Century_Decor_Table Price: 289.97
ID: 8 Product Name: Fasthion_Cat_Bag Price: 24
ID: 9 Product Name: Winter_Summer_Pepper_Shake Price: 34
ID: 10 Product Name: Unicore_Night_Light Price: 16
ID: 11 Product Name: Flash_egg_Leather_Chair Price: 1099
ID: 12 Product Name: Yuzu_Marmalade Price: 16
ID: 13 Product Name: Hanock_Tufted_Accent_Chair Price: 2966
ID: 14 Product Name: Art_Decor_sofa Price: 689.97

[?] What is the Id of the item you would like to buy? 13

[?] How many would you like to buy? 2

Insufficient Quantity

ID: 1 Product Name: Zuo_Design_Console_Table Price: 389.97
ID: 2 Product Name: Penguin_Vintage_Art_Paint Price: 12.99
ID: 3 Product Name: Fox_Laser_Cut_Book Price: 29
ID: 4 Product Name: Euro_Console_Table Price: 89.97
ID: 5 Product Name: Leather_Toiletry_Bag Price: 39.85
ID: 6 Product Name: Princess_Monoke_Tree_Elves Price: 6.99
ID: 7 Product Name: Mid-Century_Decor_Table Price: 289.97
ID: 8 Product Name: Fasthion_Cat_Bag Price: 24
ID: 9 Product Name: Winter_Summer_Pepper_Shake Price: 34
ID: 10 Product Name: Unicore_Night_Light Price: 16
ID: 11 Product Name: Flash_egg_Leather_Chair Price: 1099
ID: 12 Product Name: Yuzu_Marmalade Price: 16
ID: 13 Product Name: Hanock_Tufted_Accent_Chair Price: 2966
ID: 14 Product Name: Art_Decor_sofa Price: 689.97

[?] What is the Id of the item you would like to buy? 11

[?] How many would you like to buy? 5

Order Processed

Your total is \$5495

5495

? Do you want to continue shopping? (Y/n)

TABLE INFORMATION

- created: 11/5/17
- updated: 11/5/17
- engine: InnoDB
- rows: 14
- size: 16.0 KiB
- encoding: utf8
- auto_increment: 15

+ - + C ↻ 14 rows in table; 1 row selected

bamazon

Select Database

Structure Content Relations Triggers Table Info Query

Table History Users Console

TABLES

departments products

item_id	product_name	department_name	price	stok_quantity	totalL_Revenue
1	Zuo_Design_Console_Table	Furniture	389.97	2	1305
2	Penguin_Vintage_Art_Paint	Decoration	12.99	20	2500
3	Fox_Laser_Cut_Book	Gifts	29.00	69	530
4	Euro_Console_Table	Furniture	89.97	22	1200
5	Leather_Toiletry_Bag	Handbag	39.85	99	35
6	Princess_Monoke_Tree_Elves	Gifts	6.99	60	699
7	Mid-Century_Decor_Table	Furniture	289.97	40	2900
8	Fasthion_Cat_Bag	Handbag	24.00	97	103
9	Winter_Summer_Pepper_Shake	Kitchen	34.00	55	254
10	Unicore_Night_Light	Gifts	16.00	94	2
11	Flash_egg_Leather_Chair	Furniture	1099.00	49	5495
12	Yuzu_Marmalade	Food	16.00	141	1600
13	Hanock_Tufted_Accent_Chair	Furniture	2966.00	0	0
14	Art_Decor_sofa	Furniture	689.97	2	1380

Other department are out of screen scope in order to show previous furniture department numbers

1 Furniture 6000 6785 785
2 Decoration 2000 2500 500
3 Gifts 1200 1231 31
4 Handbag 2000 138 -1862
5 Kitchen 9900 254 -9646
6 Food 4000 1600 -2400

? What would you like to do today Supervisor? Create New Department
? What is the NAME of the new Department ? Clothing
? What is the OVERHEAD of this new Department ? 1400
The Clothing Department is added
? What would you like to do today Supervisor? (Use arrow keys)
> View Product Sales by Department
Create New Department

```
[Yayas-MBP:bamazon Yayadu$ node bamazon.js
ID: 1 |Product Name: Zuo_Design_Console_Table |Price: 389.97
ID: 2 |Product Name: Penguin_Vintage_Art_Paint |Price: 12.99
ID: 3 |Product Name: Fox_Laser_Cut_Book |Price: 29
ID: 4 |Product Name: Euro_Console_Table |Price: 89.97
ID: 5 |Product Name: Leather_Toiletry_Bag |Price: 39.85
ID: 6 |Product Name: Princess_Monoke_Tree_Elves |Price: 6.99
ID: 7 |Product Name: Mid-Century_Decor_Table |Price: 289.97
ID: 8 |Product Name: Fasthion_Cat_Bag |Price: 24
ID: 9 |Product Name: Winter_Summer_Pepper_Shake |Price: 34
ID: 10 |Product Name: Unicore_Night_Light |Price: 16
ID: 11 |Product Name: Flash_egg_Leather_Chair |Price: 1099
ID: 12 |Product Name: Yuzu_Marmalade |Price: 16
ID: 13 |Product Name: Hanock_Tufted_Accent_Chair |Price: 2966
ID: 14 |Product Name: Art_Decor_sofa |Price: 689.97
[? What is the Id of the item you would like to buy? 13
[? How many would you like to buy? 2
Insufficient Quantity
ID: 1 |Product Name: Zuo_Design_Console_Table |Price: 389.97
ID: 2 |Product Name: Penguin_Vintage_Art_Paint |Price: 12.99
ID: 3 |Product Name: Fox_Laser_Cut_Book |Price: 29
ID: 4 |Product Name: Euro_Console_Table |Price: 89.97
ID: 5 |Product Name: Leather_Toiletry_Bag |Price: 39.85
ID: 6 |Product Name: Princess_Monoke_Tree_Elves |Price: 6.99
ID: 7 |Product Name: Mid-Century_Decor_Table |Price: 289.97
ID: 8 |Product Name: Fasthion_Cat_Bag |Price: 24
ID: 9 |Product Name: Winter_Summer_Pepper_Shake |Price: 34
ID: 10 |Product Name: Unicore_Night_Light |Price: 16
ID: 11 |Product Name: Flash_egg_Leather_Chair |Price: 1099
ID: 12 |Product Name: Yuzu_Marmalade |Price: 16
ID: 13 |Product Name: Hanock_Tufted_Accent_Chair |Price: 2966
ID: 14 |Product Name: Art_Decor_sofa |Price: 689.97
[? What is the Id of the item you would like to buy? 11
[? How many would you like to buy? 5
Order Processed
Your total is $5495
5495
[? Do you want to continue shopping? No
Thank you for shopping with us
^C
[Yayas-MBP:bamazon Yayadu$ node department.js
? What would you like to do today Supervisor? View Product Sales by Department
department_id names over_head_cost product_sales profits
-----  

1 Furniture 6000 12280 6280
2 Decoration 2000 2500 500
3 Gifts 1200 1231 31
4 Handbag 2000 138 -1862
```