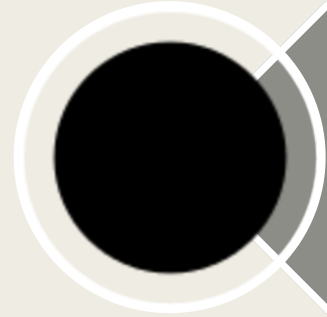




DISCOUNTS





# Table Of Content

- [Discount before tax](#)
- [Discount after tax](#)
- [Comparison of Discount Before Tax And After Tax](#)
- [Account-wise discount](#)
- [Buy n x Get m Y](#)
- [FOC-Discount](#)
- [FOC-Quantity](#)
- [NET-Discount](#)
- [GROSS-Discount](#)



# Types Of discounts

## ❑ Two types of Discounts :-

- ✓ *Transaction time discount*
- ✓ *Pre-defined discount*

### Transaction time discount

- [Discount before tax](#)
- [Discount after tax](#)
- [FOC-Discount](#)
- [FOC-Quantity](#)
- [NET-Discount](#)
- [GROSS-Discount](#)

### Pre-defined discount

- [Account-wise discount](#)
- [Buy n X Get m Y](#)

## Discount Before Tax

- Discount are subtracted from the amount before including tax
- Tax are calculated from amount that discount subtracted from it.

$$\text{Tax} = (\text{amount} - \text{Discount}) * \text{tax percent}/100$$

$$\text{Eg : Tax} = (20,000 - 500) * 12/100 = 2,340$$

quantity	rate	amount	discount	tax	amount
2	10,000.00	20,000.00	500.00	2,340.00	21,840.00



## Discount After Tax

- Discount are subtracting from amount after adding the Tax

$$\text{Tax} = \text{amount} * \text{tax percent}/100$$

$$\text{Eg : Tax} = 20,000 * 12/100 = 2400$$

quantity	rate	amount	tax	discount	amount
2	10,000.00	20,000.00	2,400.00	500	21,900.00



## Comparison Between Discount Before Tax And Discount After Tax

### Discount Before Tax

- After calculating the total amount of the items, subtract discount from the total and we add the tax, then provide the grand total
- $\text{Tax} = (20,000 - 500) * 12/100 = 2,340$
- It provides less tax amount when compared to discount after tax

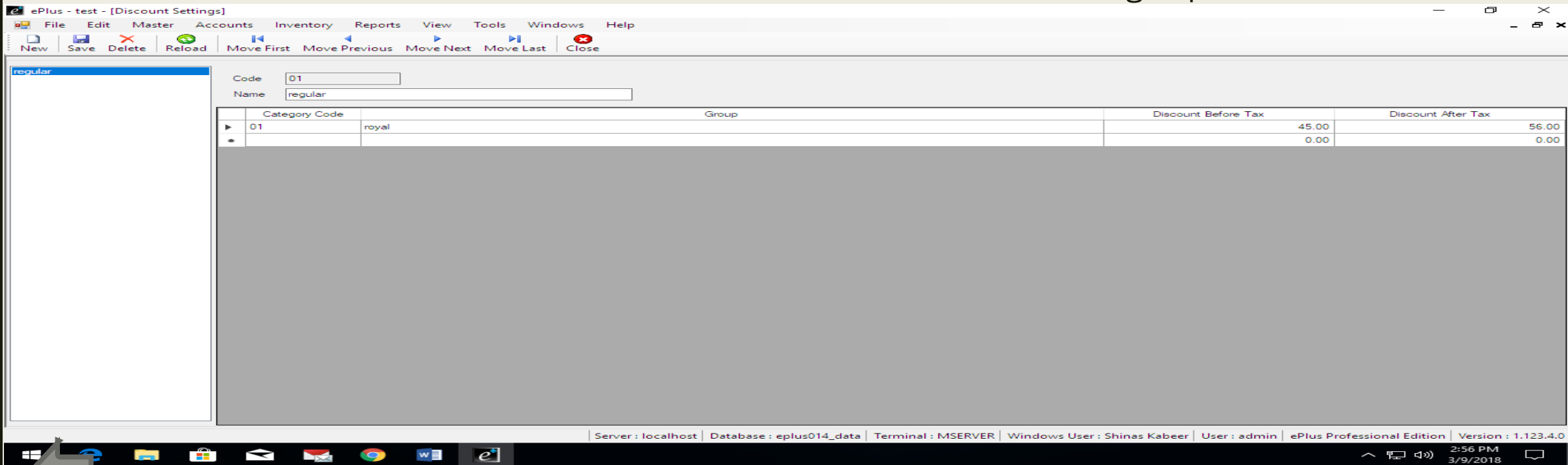
### Discount After Tax

- After calculating the amount of the items, we add tax to the total and subtract the discount, then provides the grand total
- $\text{Tax} = 20000 * 12/100 = 2400$
- It has more tax amount than discount before tax



# Account-Wise Discount

- It helps to provide different discounts to different customers
- Adding customers to different discount groups
- We can set discount before tax and discount after tax in the discount groups



The screenshot shows the 'ePlus - test - [Discount Settings]' window. The 'Code' field is set to '01' and the 'Name' field is set to 'regular'. The table below displays the discount settings for category 01.

Category Code	Group	Discount Before Tax	Discount After Tax
01	royal	45.00	56.00
		0.00	0.00

The status bar at the bottom indicates: Server : localhost | Database : eplus014\_data | Terminal : MSERVER | Windows User : Shinas Kabear | User : admin | ePlus Professional Edition | Version : 1.123.4.0. The system clock shows 2:56 PM on 3/9/2018.

## Buy n X Get m Y

- Here, if customer buys 3 items, they gets one item for free

Eg : buy 3 get 1

- It is a pre-defined offer





## FOC-Discount (FOC-Free of cost)

- If customer buys 'n' items, then seller provide 'm' items for free
- Here, tax has been taken from both brought and free of cost items
- For example,

Quantity	FOC	Rate	Amount	Tax	Amount
5	1	100	500	30	530

$$\text{Tax} = ((5+1) * 100) * \text{tax percent} / 100$$



## FOC-Quantity (FOC-Free Of Cost)

- If customer buys items, then seller provide some items for free
- It is not pre-defined offer
- Here, tax has only taken from brought items, not taken from free of cost items
- For example,

Quantity	FOC	Rate	Amount	Tax	Amount
5	1	100	500	25	525

$$\text{Tax} = (5 * 100) * \text{tax percent} / 100$$



# NET-Discount

- Discount is calculated from item's total amount with tax

$$\text{Discount} = (\text{amount} + \text{tax}) * \text{discount percent}/100$$

Qty	Rate	Amount	Tax	Disc%	Discount	Amount
1	10000	10000	500	20	2100	8400



# GROSS-Discount

- Discount is calculated from item's total amount without tax

Discount = amount \* discount percent / 100

Qty	Rate	Amount	Tax	Disc%	Discount	Amount
1	10000	10000	500	20	2000	8500



QUERY????????....

THANK YOU.....