

# Charges Master: Is it possible to calculate discount and charge on sale rate and calculate tax on the amount after charge added to the sale rate?

**Scenario:** Require tax calculation as per the following;

Example - 1 (discount not applicable)

Sale Rate= Rs. 100/-

Service charge @10% on Sale Rate= Rs. 10/-

Output VAT@5% on Sale Rate+Service Charge= Rs. 5.50.

Total Bill Amount = Rs.115.50/-

Example - 2 (discount @ 15% applicable)

Sale Rate= Rs. 100/-

Service charge @10% on Sale Rate= Rs. 10/-

Discount @ 15% on Sale Rate= Rs.15/-

Output VAT@5% on Sale Rate+Service Charge= Rs. 5.50.

Total Bill Amount = Rs.100.50/-

**In order to get solution on above scenario, please follow the steps as given below;**

## **For Scan POS:**

**Step 1: Create a new charge master named "Service Charges @10%":**

1. Go to the "[Charges Master](#)" (M> A> D).
2. Type Service Charge @10% in "Charges Name" field.
3. Select "Add" in "Type" field.
4. Select "On Product Value" in "Method" field.
5. Set rate 10% in "Rate" field.
6. Set "Ledger" and other details then save by pressing 'Alt + S'.

**Step 2: Create a new charge master named 'Output Vat @5%':**

1. Go to the "[Charges Master](#)" (M> A> D).
2. Type Output Vat @5% in "Charges Name" field.
3. Select "Add" in "Type" field.
4. Select "On Current Subtotal" in "Method" field.
5. Set rate 5% in "Rate" field.
6. Set "Ledger" and other details then save by pressing 'Alt + S'.

**Step 3: Create a new charge master named 'Discount':**

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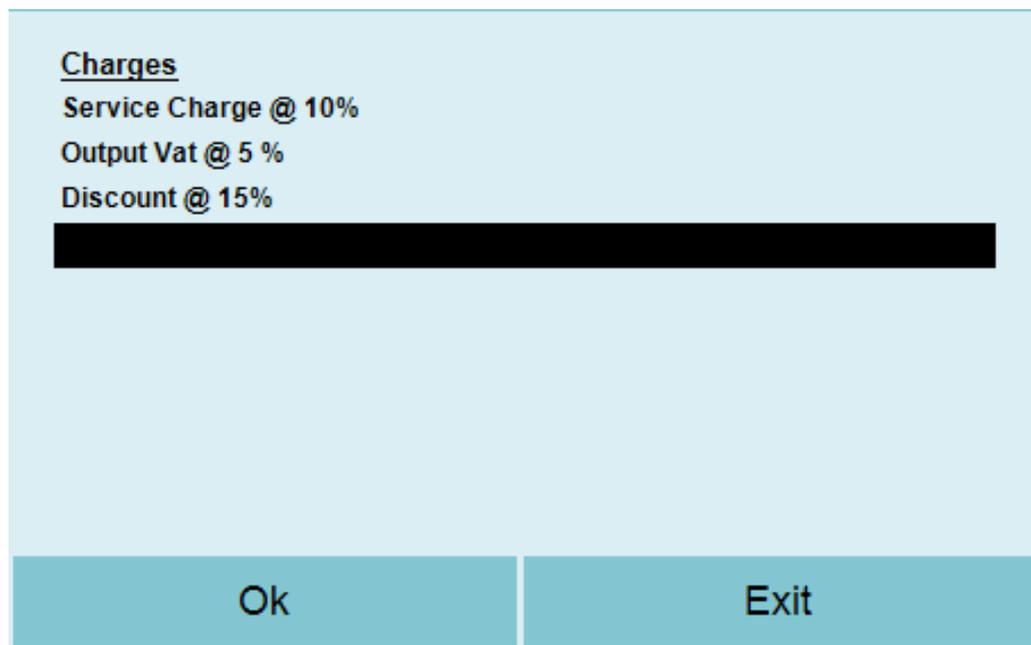
1. Go to the "[Charges Master](#)" (M> A> D).
2. Type Discount in "Charges Name" field.
3. Select "Less" in "Type" field.
4. Select "On Product Value" in "Method" field.
5. Set "Rate", "Ledger" and other details then save by pressing 'Alt + S'.

**Step 4: Set all the aforesaid charges and discount in sale option.**

For more detail please check the link given below;

[it possible to set separate accounting entry for discount and charges?](#)

**Note:** Set all the aforesaid charges in the order Service Charge @ 10%, Output Vat @ 5 %, Discount @ 15 % in the sale option as shown in the picture below.



Charges  
Service Charge @ 10%  
Output Vat @ 5 %  
Discount @ 15%

Ok Exit

**Sample Print Out:**

## Charges Master: Is it possible to calculate discount and charge on sale rate and calculate tax on the amount after charge added to the sale rate?

| Retail Invoice<br>====>>Re-Print<<====    |                      |        |               |
|---|----------------------|--------|---------------|
| Memo# 718                                 | 10:42 AM 01-Oct-2012 |        |               |
| User: Adm                                 |                      |        |               |
| Sr Product                                | Qty Uni              | Rate   | Amount        |
| 1 Raja Biscui                             | 1 Pcs                | 100.00 | 100.00        |
| Sub Total                                 |                      |        | 100.00        |
| Service Charge @ 10%:                     |                      |        | 10.00         |
| Output Vat @ 5 %:                         |                      |        | 5.50          |
| Discount @ 15%:                           |                      |        | -15.00        |
| Total Qty: 1 Amt:                         |                      |        | <b>100.50</b> |
| (Rupees One Hundred and Paise Fifty Only) |                      |        |               |
| Tender:                                   |                      |        | 101.00        |
| Balance Return:                           |                      |        | .50           |
| Pay Mode: Cash:                           |                      |        | 101.00        |

Discount @ 15 % applicable

| Retail Invoice<br>====>>Re-Print<<====            |                      |        |               |
|---|----------------------|--------|---------------|
| Memo# 720   | 10:53 AM 01-Oct-2012 |        |               |
| User: Adm   |                      |        |               |
| Sr Product  | Qty Uni              | Rate   | Amount        |
| 1 Raja Biscui                                     | 1 Pcs                | 100.00 | 100.00        |
| Sub Total   |                      |        | 100.00        |
| Service Charge @ 10%:                             |                      |        | 10.00         |
| Output Vat @ 5 %:                                 |                      |        | 5.50          |
| Total Qty: 1 Amt:                                 |                      |        | <b>115.50</b> |
| (Rupees One Hundred Fifteen and Paise Fifty Only) |                      |        |               |
| Tender:   |                      |        | 115.50        |
| Pay Mode: Cash:                                   |                      |        | 115.50        |

Discount not applicable

### For Restaurant POS:

#### Step 1: Change method of calculation of 'Other Discount'

1. Go to the "[Charges Master](#)" (M> A> D).
2. Press 'Alt + D' (Display).
3. Go to "Other Discount" row.
4. Under the Head "Method", press 'Alt + L'.
5. Choose "Quantity\*Rate" and press "Ok".
6. Now press 'Alt + S' on Display Screen to save.
7. Click "Yes" when it ask for "Confirm Entry".

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For more detail please check the link is given below;

[How do I modify Other Charge and Other Discount Master?](#)

## Step 2: Create a new tax master;

1. Go to the "[Tax Master](#)" (M> A> T).
2. Type Tax at Sale in "Name" field.
3. Set "No" if tax is to be charged separately else set "Yes" in "Include in Rate" field.
4. In "Account" field press 'Ctrl + N' to create a new ledger.
5. Type Service Charge @10% in "Account" field of ledger creation screen.
6. Select "Group Name" like Direct Income, Direct Expenses etc.
7. Press 'Alt + S' and then click on 'Ok'.
8. Now press 'Esc' or click on "Exit" to come back on "Tax Master" screen.
9. Select "Service Charge @10%" in SI No.1 of "Account" field and set rate 10%.
10. Then press 'Ctrl + N' again at 2nd SI No of "Account" field to create another ledger.
11. Type Output Vat @5% in "Account" field.
12. Select "Group Name" like "Duties & Taxes".
13. Press 'Alt + S' and then click on "Ok".
14. Press 'Esc' or click on "Exit" to come back on "Tax Master" screen.
15. Select "Output Vat @5%" in SI No.2 of "Account" field and set rate 5.5%.
16. Press 'Alt + S' and then click on "Ok".

**Step 3:** Now set aforesaid tax master with respective items in "[Menu Management](#)" (M> F> M).

**Sample Print Out:**

