

# How to setup for “Product Classification” in Miracle Accounting Software?

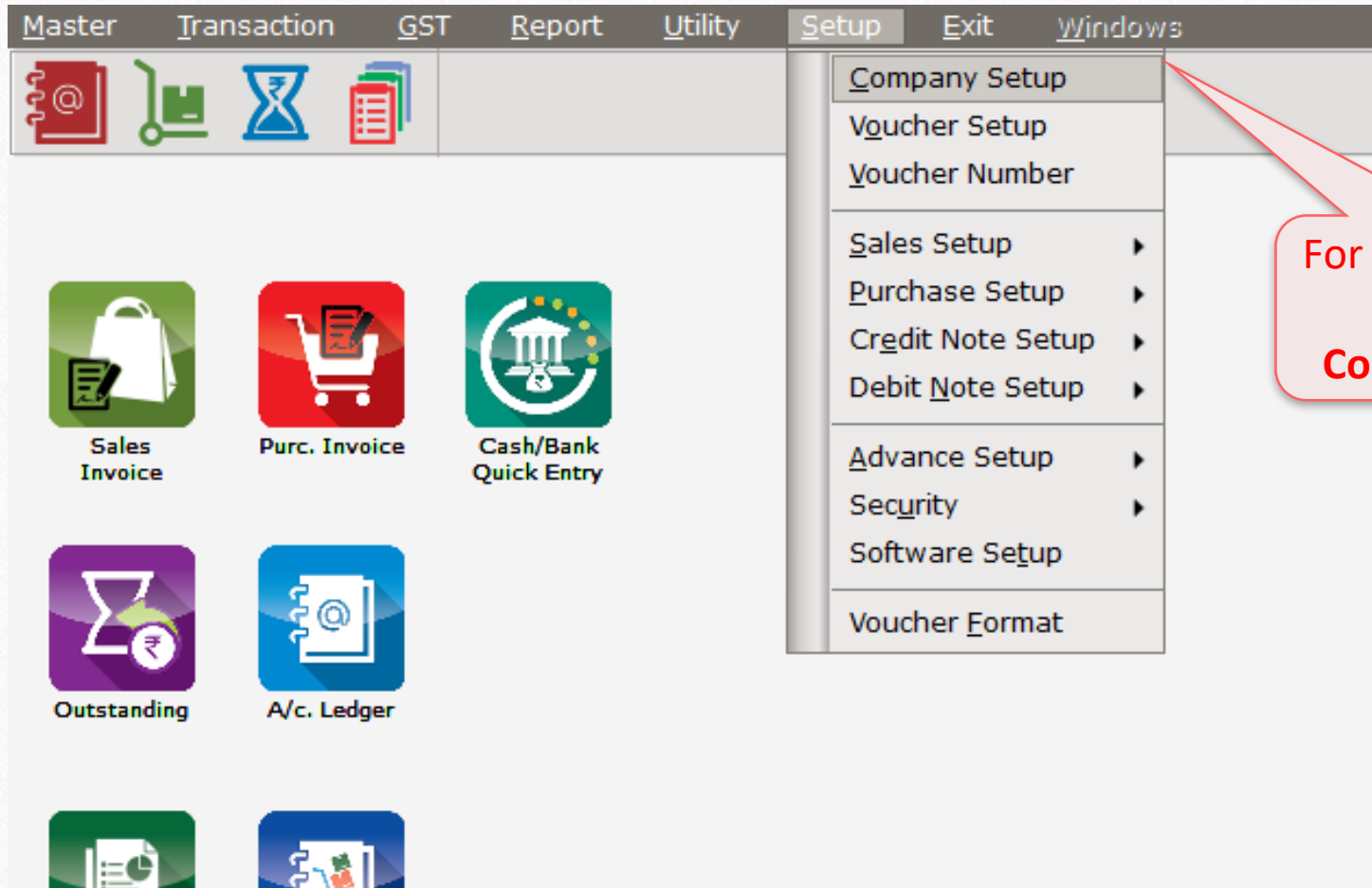


- ❖ The concept of “Product Classification” consists of dividing products according to specific characteristics.
- ❖ Managing and recording all the details of the product with number of categories is typically a long and complex task.
- ❖ It becomes time consuming especially for **Garment** business to maintain their products with numerous categories.
- ❖ That time, the “Product Classification” facility comes to your rescue. It will save your time and make the product management easier.
- ❖ Let's go through all the setups.
- ❖ Note: Only Premium Copy of Miracle Accounting Software gives you this facility.

- ❖ There are many businesses out there in market who need product grouping and classification.
- ❖ Considering garment business, product's size, brand, color, material and many other categories we can count on.
- ❖ So in this guide, we will be creating a classification of products for **Garment Business**.
  - Setup in Miracle
  - Inserting categories with various ranges of product in **Classification Master**
  - Adding a new product with classification setup
  - Sales Invoice example
  - Product classification Report







Setup -> Company Setup -> Company Setup		
Category	Description	Value
General Setup		
Advance Setup	<b>Advance Options</b>	
	Account with Stock	Yes
	Bill To Bill Outstanding	No
Advance Modules	Multiple Trading Account	No
Master Setup	Multi Currency Required	No
GST Setup	Free Qty Facility Req. For Purchase ?	No
TDS/TCS Setup	Free Qty Facility Req. For Sales ?	No
Report Setup	<b>Stock Setup</b>	
	Pricelist Required	No
	Locationwise stock Required	No
	Batchwise stock Required	No
	Dual Stock Required	No
	Serial Numberwise Stock Required	No
	Product Classification Required	No
	<b>Weight Scale Detail</b>	
	Weight Scale Req.?	No
	<b>Adv. Vouchers</b>	
	Challan Required	No
	Order Required	No
	Quotation Required	No
	Production Required	No
	Stock Journal Required	No
	Physical Stock Voucher Required	No
	<b>User Options</b>	
	User Field Required	S
	User Master Required	S

... where in Advance Setup...

... "Product Classification Required" option is given. Select "Yes" and press Esc key.

Setup -> Company Setup -> Company Setup		
Category	Description	Value
General Setup	<b>Advance Options</b>	
Advance Setup	Account with Stock	Yes
Advance Modules	Bill To Bill Outstanding	No
Master Setup	Multiple Trading Account	No
GST Setup	Multi Currency Required	No
TDS/TCS Setup	Free Qty Facility Req. For Purchase ?	No
Report Setup	Free Qty Facility Req. For Sales ?	No
<b>Classification Setup</b>	<b>Stock Setup</b>	
	Pricelist Required	No
	Locationwise stock Required	No
	Batchwise stock Required	No
	Dual Stock Required	No
	Serial Numberwise Stock Required	No
	Product Classification Required	Yes
	<b>Weight Scale Detail</b>	
	Weight Scale Req.?	No
	<b>Adv. Vouchers</b>	
	Challan Required	No
	Order Required	No
	Quotation Required	No
	Production Required	No
	Stock Journal Required	No
	Physical Stock Voucher Required	No
	<b>User Options</b>	
	User Field Required	Yes
	User Master Required	Yes

Here, new option  
"Classification Setup"  
will be added.

Now, go into the  
option.

Setup -> Company Setup -> Company Setup			
Category	Description		Value
General Setup	<b>Classification Setup</b>		
Advance Setup	Classification Setup		
Advance Modules	Negative Classification Stock Required		No
Master Setup			
GST Setup			
TDS/TCS Setup			
Report Setup			
Classification Setup			

Two options are given here,  
**1. Classification setup**: where we have to insert all the categories we want for our products.

**Double click on it.**



**Setup -> Company Setup -> Company Setup**

Category	Description	Value
<b>General Setup</b>	<b>Classification Setup</b>	
<b>Advance Setup</b>	Classification Setup	No
<b>Advance Modules</b>	Negative Classification Stock Required	
<b>Master Setup</b>		
<b>GST Setup</b>		
<b>TDS/TCS Setup</b>		
<b>Report Setup</b>		
<b>Classification Setup</b>		

**Classification Setup**

Seq	Desc	Master Req	E/D

Delete

OK

In this "Classification Setup" pop-up, press **Enter** key here.



Setup -> Company Setup -> Company Setup

Category	Description	Value
General Setup	<b>Classification Setup</b>	
Advance Setup	Classification Setup	*
Advance Modules	Negative Classification Stock Required	No
Master Setup		
GST Setup		
TDS/TCS Setup		
Report Setup		
Classification Setup		

**Classification Setup**

Seq	Desc	Master Req	E/D
1	Brand	Yes	Enable

Delete

OK

Now insert categories.  
We have inserted a category, **Brand** and...

Setup -> Company Setup -> Company Setup

Category	Description	Value
General Setup	<b>Classification Setup</b>	*
Advance Setup	Classification Setup	
Advance Modules	Negative Classification Stock Required	Yes
Master Setup		
GST Setup		
TDS/TCS Setup		
Report Setup		
Classification Setup		

Classification Setup

Seq	Desc	Master Req	E/D
1	Brand	Yes	Enable
2	Size	Yes	Enable
3	Color	Yes	Enable
4	Material	Yes	Enable

Delete

OK

... few other categories of garment.

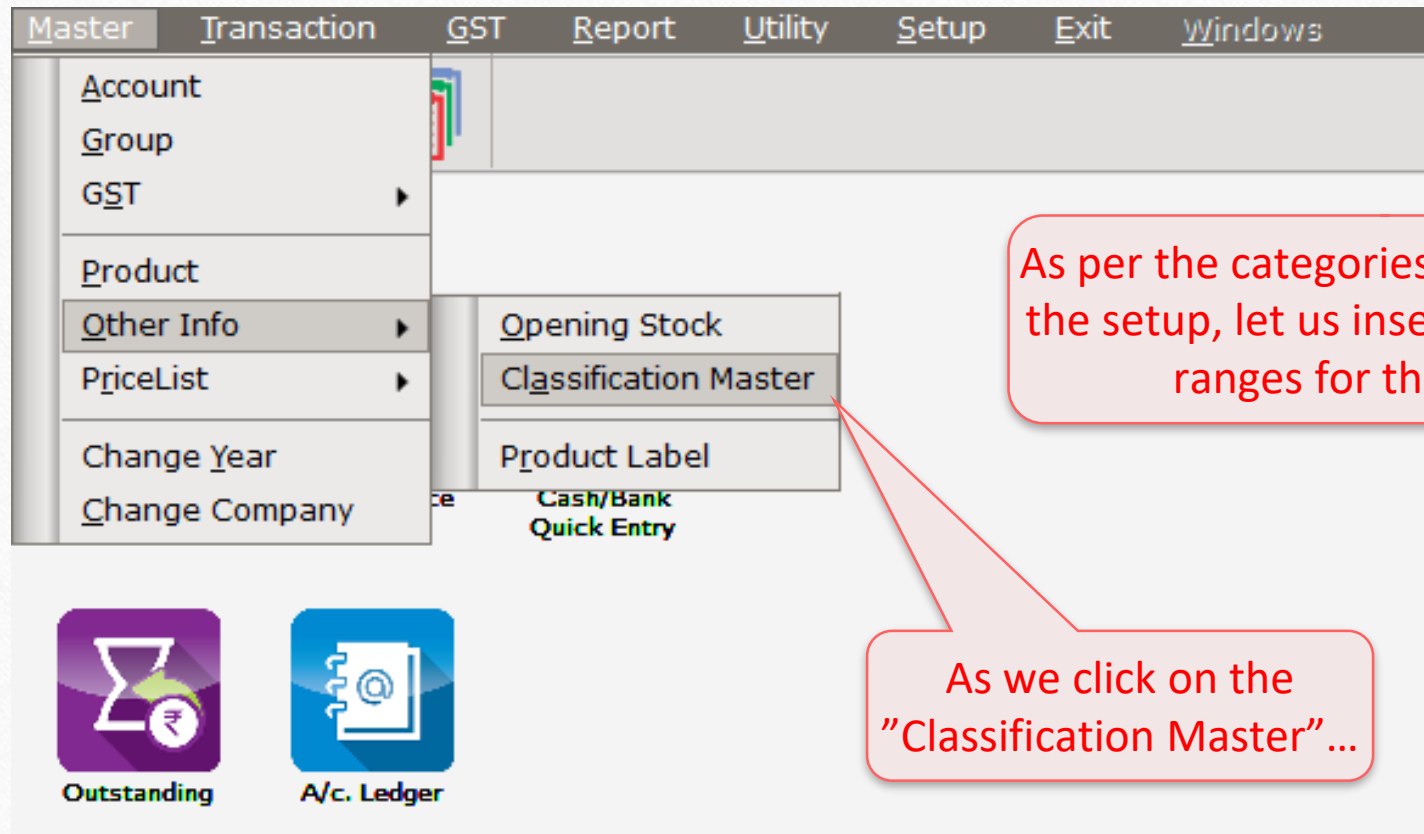
Select "Yes" in **Master Req** column and "Enable" in **E/D** column which makes them visible in *Classification Master*

Click "OK" button and save the changes.

Setup -> Company Setup -> Company Setup

Category	Description	Value
General Setup	<b>Classification Setup</b>	
Advance Setup	Classification Setup	*
Advance Modules	Negative Classification Stock Required	Yes
Master Setup		
GST Setup		
TDS/TCS Setup		
Report Setup		
Classification Setup		

**2. Negative Class. Stock Required:** In the case of product's Stock goes **negative** and still we want to maintain stock inventory, select "Yes" here.





[illegible]

Brand

Adidas
GAP
Guess
Levi's
Nike
PrimaryBrand
Puma

Here, we have added few ranges of **Brand**.

Press **Esc** key and go back to the "Classification Name" and ...

Add Edit Delete Filter Print

[illegible][illegible]

... similarly, follow the same steps and insert ranges for **Size**.

[illegible]

Color

Black

Blue

Cream

Grey

Navy Blue

Olive

Pale-Pink

Pink

PrimaryColor

Red

Yellow

Add

Edit

Delete

Filter

Print

## Then **Color** and ...

[illegible][illegible]



For ex. we are inserting a product **SHIRT**.

**Add New Product**

**Main Details**

Name: SHIRT

Alias:

GST Commodity: GST 5%

Group Name:

Category Name:

**Stock Options**

Stock Required: Yes

Classification Req.: Yes

**Rate**

Purchase Rate: 0.00

Sales Rate: 0.00

**Unit Name**

Sale:

Purchase:

GST Unit(UQC):

**Opening Stock**

Quantity: 0.000

Amount: 0.00

Other Details

OK

As per the setup, we will see here a new option "Classification Req.". Select "Yes" for it.

As soon as we will select “Yes”, this pop-up will appear which will show all the categories we’ve inserted before.

The screenshot shows the 'Add New Product' window. The 'Main Details' section has 'Name' as 'SHIRT', 'Alias' as an empty field, 'GST Commodity' as 'GST 5%', and 'Group Name' and 'Category Name' as empty fields. The 'Stock Options' section has 'Stock Required' and 'Classification Req.' both set to 'Yes'. The 'Rate' section has 'Purchase Rate' and 'Sales Rate' both at '0.00'. The 'Unit Name' section has 'Unit Name', 'Purchase', and 'GST Unit(UQC)' as empty fields. The 'Opening Stock' section has 'Quantity' at '0.000' and 'Amount' at '0.00'. A 'Classification Detail' pop-up is open, showing 'Brand', 'Size', 'Color', and 'Material' all set to 'Yes'. The 'OK' button in the pop-up is highlighted. The 'Other Details' button is at the bottom left, and the 'OK' button is at the bottom right of the main window.

Main Details	
Name	SHIRT
Alias	
GST Commodity	GST 5%
Group Name	
Category Name	

Stock Options	
Stock Required	Yes
Classification Req.	Yes

Rate	
Purchase Rate	0.00
Sales Rate	0.00

Unit Name	
Unit Name	
Purchase	
GST Unit(UQC)	

Opening Stock	
Quantity	0.000
Amount	0.00

Classification Detail	
Brand	Yes
Size	Yes
Color	Yes
Material	Yes

OK

Select “Yes” or “No” as per your preference and then click “OK” button.

Insert other details  
as required.

**Add New Product**

Main Details	
Name	SHIRT
Alias	
GST Commodity	GST 5%
Group Name	
Category Name	

Rate	
Purchase Rate	500.00
Sales Rate	750.00

Unit Name	
Sale	Numbers
Purchase	Numbers
GST Unit(UQC)	NOS-NUMBERS

Stock Options	
Stock Required	Yes
Classification Req.	Yes

Opening Stock	
Quantity	30.000
Amount	0.00

Other Details

OK

Then, insert "Opening stock  
Quantity" and press **Tab** key.

We will see this window with all categories to classify the product.

**Add New Product**

**Main Details**

Name

Alias

GST Commodity

Group Name

Category Name

**Stock Options**

Stock Required

Classification Required

Brand	Size	Color	Material	Qty	Issued Qty

Press "Enter" key here.

**Product Qty** 30.000

OK



First, select a "Brand" for the opening quantity.

Brand	Size	Color	Material	Qty	Issued Qty
Levi's	PrimarySize			0.000	

**Brand**  
Adidas  
GAP  
Guess  
Levi's  
Nike  
PrimaryBrand  
Puma

Add Edit

Brand	Size	Color	Material	Qty	Issued Qty
Puma	PrimarySize			0.000	

**Size**  
L  
M  
PrimarySize  
S  
XL  
XS  
XXL

Add Edit

Then, select "Size" for the same.

**Note:** Only inserted brand ranges will be shown here, but if we want to add more range, we can add it by clicking on "Add" button or pressing shortcut key: "F3"

Following to "Size",  
select a "Color" and ...

Brand	Size	Color	Material	Qty	Issued Qty
Puma	XXL			0.000	

**Color**  
Black  
Blue  
Cream  
Grey  
Navy Blue  
Olive  
Pale-Pink  
Pink  
PrimaryColor  
Red

Add Edit

Brand	Size	Color	Material	Qty	Issued Qty
Puma	XXL	Black		0.000	

**Material**  
Cotton  
Denim  
Linen  
PrimaryMaterial  
Rayon  
Wool

**Product Qty 30.000**

Add Edit

... select a type of the  
"Material".

**Add New Product**

Main Details		Brand	Size	Color	Material	Qty	Issued Qty
Name		Puma	XXL	Black	Rayon	15.000	0.000
		Adidas	L	Blue	Denim	10.000	0.000
		Levi's	XL	Cream	Cotton	5.000	0.000
Alias							
GST Commodity							
Group Name							
Category Name							
Stock Details							
Stock Re							
Classific							
Product Qty		30.000	30.000				

**Note:** The "Qty" must be equal to the "Opening Quantity".

Other Details

OK

We have inserted all necessary details here.

500.00

750.00

30.000

0.00

**Add New Product** [X]

Main Details	
Name	SHIRT
Alias	
GST Commodity	GST 5%
Group Name	
Category Name	

Rate	
Purchase Rate	500.00
Sales Rate	750.00

Unit Name	
Sale	Numbers
Purchase	Numbers
GST Unit(UQC)	NOS-NUMBERS

Stock Options	
Stock Required	Yes
PriceList	Yes
Classification Req.	Yes

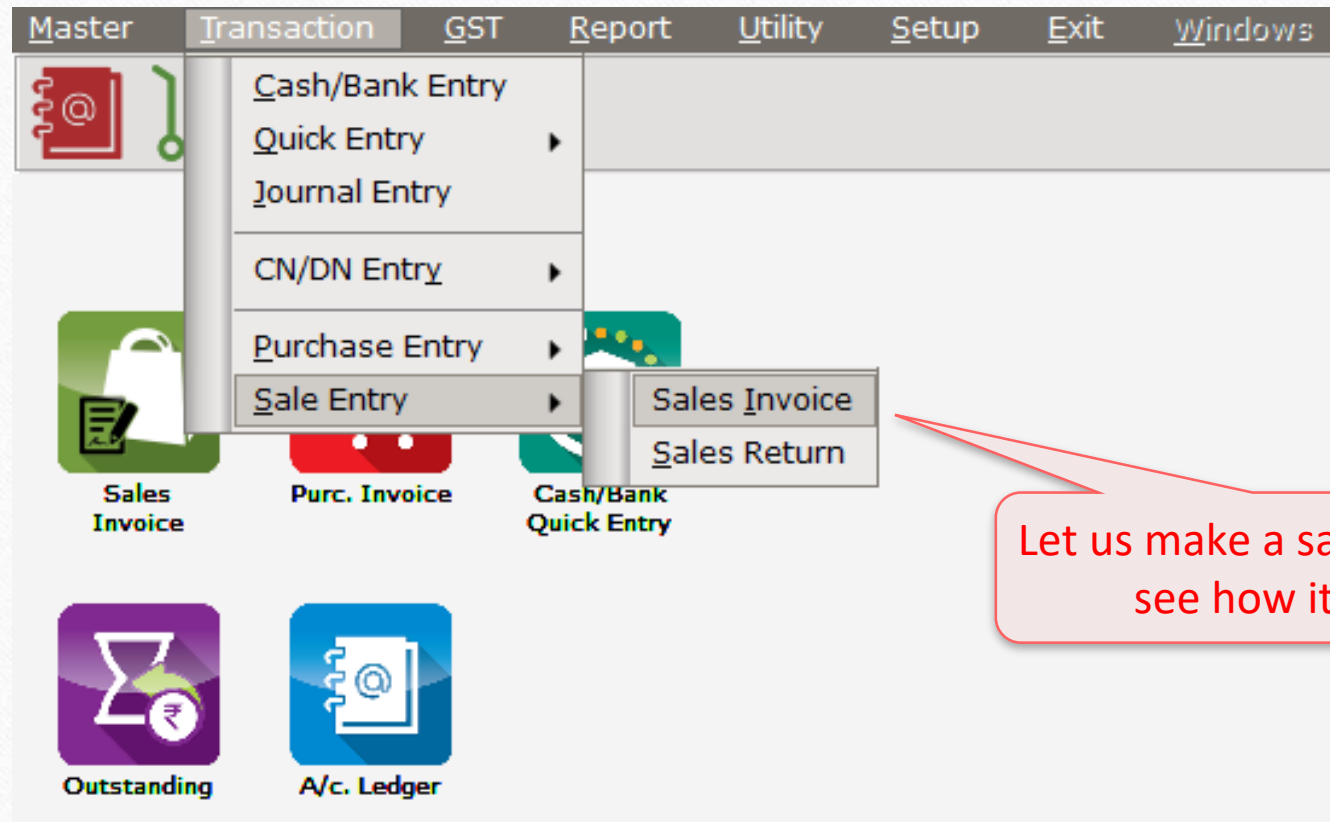
Opening Stock	
Quantity	30.000
Amount	20000.00

Other Details

OK

Click "OK" button to save the product with its classification.





Let us make a sales entry and see how it works.

As per the Classification setup, we will have these new columns in sales invoice.

Here we are selecting a product.

After product selection, we will see a window named **Brand**.

Select a brand.



By pressing **Tab** Key,  
choose appropriate size.

Transaction -> Sale Entry -> Sales Invoice -> Add Sales Bill(GST)

Cash/Debit  Invoice Type  Bill Date   
Party A/c.  Sale A/c.  Bill No   
Tax/Bill of Supply  Doc. No.   
Doc Date

Bal. :

Product Name	Brand	Size	Color	Material	Qty	Rate	Amount
SHIRT	Puma	L	Black		0.000	750.00	0.00
			Color				
			Black				
			Blue				
			Cream				
			Grey				
			Navy Blue				
			Olive				
			Pale-Pink				
			Pink				
			PrimaryColor				
			Red				

Then select "Color" ...

Total Entry : 0

Numbers 30.000

Narration

Discount  (-)    
Freight    
Central Tax    
State/UT Tax    
Round Off

OK Print

Item Amount

Bill Amount

... and then "Material".

We will see available stock of the selected product.

Now, press **Tab** key and ...





- ❖ This is the case of the Negative Stock of the product.

Transaction -> Sale Entry -> Sales Invoice -> Edit Sales Bill(GST)

Cash/Debit: Debit  
Party A/c: Neel Enterprise  
Invoice Type: GST  
Sale A/c:  
Tax/Bill of Supply: Tax Invoice  
Bill Date: 23/07/2019 Tue  
Bill No: GT/1  
Doc. No.:  
Doc Date: //

Bal. : 3,885.00 DB

Product Name	Brand	Size	Color	Material	Qty	Rate	Amount
SHIRT	Puma	XXL	Black	Rayon	4.000	750.00	3000.00
TROUSERS	Nike	XL	Grey	Polyester	0.000	350.00	0.00

Material selection list:

- Cotton
- Denim
- Linen
- Polyester
- PrimaryMaterial
- Rayon
- Wool

Buttons: Add, Edit

Total Entry : 1  
Qty -2.000  
Item Amount: 4.000  
3,000.00 CR

Discount: (-) 0.000  
Freight: 0.00  
Central Tax: 75.00  
State/UT Tax: 75.00  
Round Off: 0.00  
Kasar A/c.

Bill Amount: 3,150.00 DB

Buttons: OK, Print

Narration:

We have selected a product of which we don't have any available stock.

After "Material" selection...

- ❖ This is the case of the Negative Stock of the product.

[illegible]

- ❖ This is the case of the Negative Stock of the product.

Transaction -> Sale Entry -> Sales Invoice -> Edit Sales Bill(GST)

Cash/Debit: Debit  
Party A/c: Neel Enterprise  
Invoice Type: GST  
Sale A/c:  
Tax/Bill of Supply: Tax Invoice  
Bill Date: 23/07/2019 Tue  
Bill No: GT/1  
Doc. No.:  
Doc Date: //

Bal. : 4,095.00 DB

Product Name	Brand	Size	Color	Material	Qty	Rate	Amount
SHIRT	Puma	XXL	Black	Rayon	4.000	750.00	3000.00
TROUSERS	Nike	XXL	Black	Polyester	0.000	350.00	0.00

Select appropriate ranges and create a batch.

Create Batch

Brand: Nike  
Size: XXL  
Color: Black  
Material: Polyester

OK

Create Batch All

Total Entry : 1

Qty	Item Amount	Bill Amount
4.000	3,000.00 CR	3,150.00 DB

Discount: (-) 0.000 0.00  
Freight: 0.00  
Central Tax: 75.00  
State/UT Tax: 75.00  
Round Off: Kasar A/c. 0.00

OK Print



Transaction -> Sale Entry -> Sales Invoice -> Add Sales Bill(GST)

Cash/Debit  Invoice Type  Bill Date  Tue

Party A/c.  Sale A/c.  Bill No

Tax/Bill of Supply  Doc. No.

Doc Date

Bal. :

Product Name	Brand	Size	Color	Material	Qty	Rate	Amount
SHIRT	Puma	XXL	Black	Rayon	4.000	750.00	3000.00
TROUSERS	Nike	XXL	Black	Polyester	0.000	350.00	0.00

Brand-Name	Size-Name	Color-Name	Material-Name	Qty
Nike	XXL	Black	Polyester	

**Total Entry : 1** 4.000 3000.00

Qty Item Amount 3,000.00 CR

Discount

Freight

Central Tax

State/UT Tax

Round Off

**Bill Amount 3,150.00 DB**

OK Print

Narration

A newly created batch can be seen here.

[illegible]

Transaction -> Sale Entry -> Sales Invoice -> Add Sales Bill(GST)

Cash/Debit: Debit  
Party A/c: Neel Enterprise  
Invoice Type: GST  
Sale A/c:  
Tax/Bill of Supply: Tax Invoice  
Bill Date: 23/07/2019 Tue  
Bill No: GT/1  
Doc. No.:  
Doc Date: //

Bal. :

Product Name	Brand	Size	Color	Material	Qty	Rate	Amount
SHIRT	Puma	XXL	Black	Rayon	4.000	750.00	3000.00
TROUSERS	Nike	XXL	Black	Polyester	2.000	350.00	700.00
Total Entry : 2					6.000		3700.00

Item Amount: 3,700.00 CR

Discount: (-) 0.000 0.00  
Freight: 0.00  
Central Tax: 92.50  
State/UT Tax: 92.50  
Round Off: 0.00  
Kasar A/c.

Bill Amount:

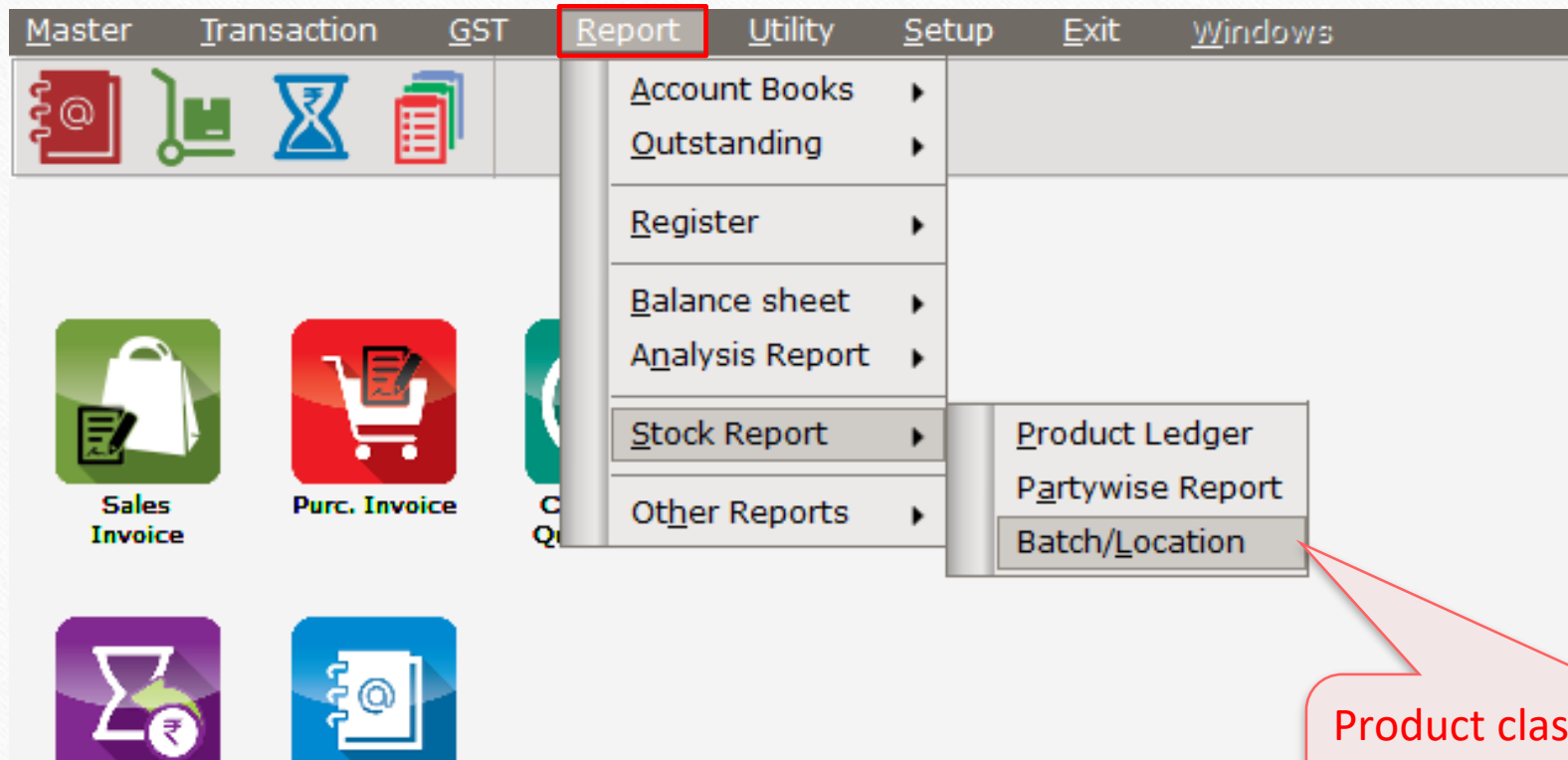
Narration:

OK Print

Following that, insert required "Qty", "Rate", and "Amount".

Save the voucher.

Now, let's check the report of the classified product.





Report -> Stock Report -> Batch/Location -> Locationwise Stock

☒ Batchwise Stock From 01/04/2019 To 31/03/2020

Product	Batch	Opening Qty	Receipt Qty	Issue Qty	Closing Qty
ACTIVE WEAR	20190723B7DVF88	4.000			4.000
	Total	4.000			4.000
JACKETS	20190723B7J8FHI	6.000			6.000
	Total	6.000			6.000
SHIRT	20190723B73C0SZ	15.000		4.000	11.000
	20190723B799E80	5.000			5.000
	20190723B7XIQPR	10.000			10.000
	Total	30.000		4.000	26.000
TROUSERS	20190723B7U4IYI			2.000	-2.000
	Total			2.000	-2.000
Total		40.000		6.000	34.000

Print Date Filter Master Order Format Next Tabular

This is default format of the report.

Batch will be created automatically by Miracle for all the product.

Here, we can see the negative stock of the product which shows we do not have any available stock for it.

The screenshot displays the Tally Stock Report window. The title bar reads "Report -> Stock Report -> Batch/Locati...". Below it, a dropdown menu shows "Batchwise Stock" selected. The main area is titled "Locationwise Stock Format List" and contains a table with two columns: "Seq" and "Description".

Seq	Description
2	Batchwise Stock
3	Batchwise Stock with all categories

A red box highlights the row for "Batchwise Stock with all categories". A callout bubble points to this row with the text: "We have already created a custom format." Another callout bubble points to the "Batchwise Stock" option in the dropdown menu with the text: "the report by clicking on 'Batchwise Stock' or pressing short cut key: 'Ctrl + F'."

Below the table, there are buttons for "Add", "Edit", "Delete", "Copy", "Seq.", "Shortcut", and "Ad. Option". There is also a legend for "System" (blue square) and "Custom" (red square). At the bottom, there is a summary row:

Total	40.000	6.000	34.000
-------	--------	-------	--------

The bottom status bar includes buttons for "Print", "Date", "Filter", "Master", "Order", "Format", "Next", and a "Tabular" button on the right.

In this custom format, all the details of the products are shown.

- ❖ Sometimes it happens during product entry in either sales or purchase invoice, only one category of the product amongst all is needed repeatedly.
- ❖ In such cases, user can set separate columns of consisting ranges of **That Particular Category** in either invoice.
- ❖ Let us say, a user has a frequent usage of “Brand” category of the product during entries in an invoice.
- ❖ How the setup would be? Let's see.



**Sales Bill**

From: 01/04/2019 To: 31/03/2020

Date	C/D	Bill No	Tax Type	Account Name	City	Bill Amount
23/07/2019	Debit	GT/1	Tax Invoice	Neel Enterprise		3885.00

In Sales Voucher List...

... click on the "Setup" button  
or press "Ctrl + F3" key.

Add Edit Delete Vou. Cancel Multi select Detail Audit Master Filter Date SMS E-Mail Cover Setup Range Voucher Print Export Copy Vou E-Way Bill Revised

Setup -> Voucher Setup -> Setup			
Category	Description	Value	
Sales Invoice	<b>Entry Options</b>		
	Debit Invoice as Default	Yes	
	Cash Party Required	Detail	
	Cash Party Detail Setup	*	
	Document Number/Date Required	No	
	Auto Align Sales Bill Number	Yes	
	Narration Type	Common	
	Required Auto Narration Help	No	
	Credit Limit Warning	No	
	Credit Days Warning	No	
	Voucher Validation Expression		
	Apply GST Rules	Warning	
	GST Rules to Check	*	
	Required Closing Balance As on Date?	No	
	Ship to Party Required	No	
	Group Filter In Party		
	<b>Payment Options</b>		
	Payment Options Req. ?	No	
	<b>Product Entry Option</b>		
	Product Name Overwrite		
	Product History after Product selection		
	Online Master Rate Updation		
	Allow Change Rate		
	Allow Change Amount		
	Ask Expense For Each Product		
	Round off in Item Entry	None	
	Negative Stock Warning	No	
	Reverse Rate Calculation Required	No	
	Item Entry Validation Expression		
	Column wise Entry For Classification ?		
	Required Closing Stock As on Date?	No	
	Weight Reading Required ?	No	
	<b>Printing Options</b>		
	Online Bill Printing	No	

In this setup, double click on the "Column wise Entry..." option.

Setup -> Voucher Setup -> Setup

Category	Description	Value
Sales Invoice	<b>Entry Options</b>	
	Debit Invoice as Default	Yes
	Cash Party Required	Detail
	Cash Party Detail Setup	*
	Document Number/Date Required	
	Auto Align Sales Bill Number	S
	Narration Type	Common
	Required Auto Narration Help	
	Credit Limit Warning	
	Credit Days Warning	
	Voucher Validation Expression	
	Apply GST Rules	Warning
	GST Rules to Check	*
	Required Closing Balance As on Date?	No
	Ship to Party Required	No
	Group Filter In Party	
	<b>Payment Options</b>	
	Payment Options Req. ?	No
	<b>Product Entry Option</b>	
	Product Name Overwrite	No
	Product History after Product selection	No
	Online Master Rate Updation	Yes
	Allow Change Rate	Yes
	Allow Change Amount	Yes
	Ask Expense For Each Product	Yes
	Round off in Item Entry	None
	Negative Stock Warning	No
	Reverse Rate Calculation Required	No
	Item Entry Validation Expression	
	Column wise Entry For Classification ?	
	Required Closing Stock As on Date?	No
	Weight Reading Required ?	No
	<b>Printing Options</b>	
	Online Bill Printing	No

**Classification Name**

- None
- Brand**
- Color
- Material
- Size

Here we will see list of all categories to choose one whose whole range will appear in separate columns in an invoice.

We are selecting the "Brand".

Setup -> Voucher Setup -> Setup			
Category	Description	Value	
Sales Invoice	<b>Entry Options</b>		
	Debit Invoice as Default	Yes	
	Cash Party Required	Detail	
	Cash Party Detail Setup	*	
	Document Number/Date Required	No	
	Auto Align Sales Bill Number	Yes	
	Narration Type	Common	
	Required Auto Narration Help	No	
	Credit Limit Warning	No	
	Credit Days Warning	No	
	Voucher Validation Expression		
	Apply GST Rules	Warning	
	GST Rules to Check	*	
	Required Closing Balance As on Date?	No	
	Ship to Party Required	No	
	Group Filter In Party		
	<b>Payment Options</b>		
	Payment Options Req. ?	No	
	<b>Product Entry Option</b>		
	Product Name Overwrite		
	Product History after Product selection		
	Online Master Rate Updation		
	Allow Change Rate		
	Allow Change Amount		
	Ask Expense For Each Product		
	Round off in Item Entry		
	Negative Stock Warning		
	Reverse Rate Calculation Required		
	Item Entry Validation Expression		
	Column wise Entry For Classification ?	*	
	Required Closing Stock As on Date?	No	
	Weight Reading Required ?	No	
	<b>Printing Options</b>		
	Online Bill Printing	No	

After the selection, we can see this “ \* ” sign.



In a sales invoice, all ranges of the “Brand” are shown in separate columns.

Insert product with required quantity ...

... and this is how it becomes  
more easier for user.

Still finding hard to configure classification of product?  
Contact your software vendor.







Connect with us on Social Media.  
We are alive on

 <http://www.facebook.com/miracleaccount>

 <http://www.instagram.com/miracle.accounting>

 <https://www.linkedin.com/company/miracleaccount>

 <https://www.youtube.com/channel/UCWB9FJbbVCOPvgWKUdeA31w>



thank you!