





Rounding Rules

Rounding Rules view allows user to create settings for rules of rounding off sales total amount for payment at the POS Entry (cash register). The following are the procedures to set up and use the POS Entry rounding feature:

-  Create POS Rounding Rules
-  Create POS Rounding Payment Means
-  Setup POS Settings for Rounding Rules
-  Rounding Off in POS Entry Payment

Rounding Rules

| Name | Currency | Price Precision | Rounding Type |
|-------------------|----------|-----------------|-----------------|
| Rounding Rule SGD | SGD | 2 | Price Precision |

Rounding Rule SGD

Name:

Currency: Rounding Type:

Pricing Precision: Rounding Factor:

Description:

☒ Active

Create New Save Revert Delete

| Last Digit | Rounding Mode | Description |
|------------|---------------|---|
| 1 | | Rounding mode to assert that the requested operation has an exact result. |
| 2 | | Rounding mode to assert that the requested operation has an exact result. |
| 3 | | Rounding mode to assert that the requested operation has an exact result. |
| 4 | | Rounding mode to assert that the requested operation has an exact result. |
| 5 | | Rounding mode to assert that the requested operation has an exact result. |
| 6 | | Rounding mode to assert that the requested operation has an exact result. |
| 7 | | Rounding mode to assert that the requested operation has an exact result. |
| 8 | | Rounding mode to assert that the requested operation has an exact result. |
| 9 | | Rounding mode to assert that the requested operation has an exact result. |

| Field Name | Description | Mandatory Information |
|-------------------|---|-----------------------|
| Name | Name of the rounding rules | Y |
| Currency | Self-explanatory | Y |
| Rounding Type | Self-explanatory | Y |
| Pricing Precision | Self-explanatory | Y |
| Description | Additional information for the rounding rules | N |
| Rounding Factor | Self-explanatory | Y |
| Active | Tick to activate the rounding rules | N |
| Last Digit | Last digit in total sales amount | Y |
| Rounding Mode | Rounding mode for the last digit | Y |

| | | |
|-------------|--|---|
| Description | Description of the selected rounding mode for the last digit | Y |
|-------------|--|---|

Create POS Rounding Rules:

1. In **"POS – (POS Settings) Rounding Rules"**, click **"Create New"** button on the middle right side of the screen
2. Fill in rule's **"Name"**, for example **"Rounding Rule SGD"**
3. Select **"Currency"** from drop-down list, e.g. SGD
4. Pricing precision and rounding factor are set based on the selected currency. Currency is set in **"Accounts – (Masters) Currency"**

| ISO Code | Name | Symbol |
|----------|-------------------|--------|
| BDT | Bangladeshi Taka | BDT |
| BND | Brunei Dollar | B\$ |
| CHF | Swiss Franc | CHF |
| EUR | Euro | € |
| JPY | Japanese Yen | ¥ |
| MYR | Malaysian Ringgit | RM |
| SGD | Singapore Dollar | S\$ |
| USD | US Dollars | \$ |

| | | | |
|---|--|---|-----------------|
| Name | ISO Code | Currency Name | Symbol |
| Singapore Dollar | SGD | Singapore Dollar | S\$ |
| Rounding Factor | Pricing Precision | Decimal Symbol | Grouping Symbol |
| 2 | 2 | . | , |
| Negative Format | Place Symbol | <input type="radio"/> After Amount <input checked="" type="radio"/> Before Amount | |
| <input type="radio"/> -\$12,345.67 <input checked="" type="radio"/> (\$12,345.67) | Realized Gain A/C Realized Loss A/C | | |

5. Click **"Save"** button to save the rounding rules
6. Define the **"Rounding Mode"** for each **"Last Digit"** in a total sales amount in the table at bottom half of the screen. Below are the available rounding modes and descriptions:

- **None:** no rounding, e.g. if last digit is 5 (SGD 0.05), then no rounding is applied
- **Round Half Down:** round down to 0 or 5, e.g. if last digit is 2 (SGD 0.02) then round down to 0 (SGD 0.00), if last digit is 6 (SGD 0.06) then round down to 5 (SGD 0.05)
- **Round Down:** round down to 0, e.g. if last digit is 2 (SGD 0.02) then round down to 0 (SGD 0.00)
- **Round Half Up:** round up to 5 or 10, e.g. if last digit is 3 (SGD 0.03) then round up to 5 (SGD 0.05), if last digit is 9 (SGD 0.09) then round up to 10 (SGD 0.10)

- **Round Up:** round up to 10, e.g. if last digit is 9 (SGD 0.09) then round up to 10 (SGD 0.10)

| Last Digit | Rounding Mode | Description |
|------------|-----------------|--|
| 1 | Round Half Down | Rounding mode to round towards "nearest to lower (Half)". |
| 2 | Round Half Down | Rounding mode to round towards "nearest to lower (Half)". |
| 3 | Round Half Up | Rounding mode to round towards "nearest neighbor" unless both neighbors are equidistant, in which case round up. |
| 4 | Round Half Up | Rounding mode to round towards "nearest neighbor" unless both neighbors are equidistant, in which case round up. |
| 5 | None | |
| 6 | Round Half Down | Rounding mode to round towards "nearest to lower (Half)". |
| 7 | Round Half Down | Rounding mode to round towards "nearest to lower (Half)". |
| 8 | Round Half Up | Rounding mode to round towards "nearest neighbor" unless both neighbors are equidistant, in which case round up. |
| 9 | Round Half Up | Rounding mode to round towards "nearest neighbor" unless both neighbors are equidistant, in which case round up. |

Create POS Rounding Payment Means:

1. In **"POS – (Masters) Payment Means"**, click **"Create New"** button at the bottom of the screen
2. Fill in payment means information at bottom half of screen
3. Select **"Point Of Sales Rounding"** from drop-down list of **"Payment Type "**
4. Select **"YES"** from drop-down list of **"Allow In POS "** for this sales rounding to show up in Point Of Sale (POS)

Payment Means

| Payment Code | Name | Payment Type | Account | Journal |
|--------------|----------------|-------------------------|---------------------------------------|---------------------------|
| CH04 | Nets | Giro | 4010.01 - Bank - HSBC | Bank - HSBC - SGD Journal |
| CH05 | Check | Check | 4010.01 - Bank - HSBC | Bank - HSBC - SGD Journal |
| CH06 | TT | Transfer | 4010.01 - Bank - HSBC | Bank - HSBC - SGD Journal |
| CH07 | Diners | CreditCard | 4010.01 - Bank - HSBC | Bank - HSBC - SGD Journal |
| CH08 | Loyalty Points | Reward Points | 6290.02 - Provision for Reward Points | General Journal |
| CH09 | Voucher | Voucher | 6290.01 - Provision for Voucher | General Journal |
| CH10 | Rounding Adj. | Point Of Sales Rounding | 3090.05 - Closing Difference - POS | Sales Journal - SGD |
| TT01 | TT - Bank HSBC | Transfer | 4010.01 - Bank - HSBC | Bank - HSBC - SGD Journal |
| TT02 | TT - Bank OCB | Transfer | 4010.02 - Bank - OCB | Bank - OCB - SGD Journal |
| TT03 | TT - Bank DBS | Transfer | 4010.03 - Bank - DBS | Bank - DBS - SGD Journal |

Selected row 11 from the Total 14 records.

Payment Code: CH10

Name: Rounding Adj.

Payment Type: **Point Of Sales Rounding**

Account: 3090.05 - Closing Difference - POS

Bank A/c: [Dropdown]

Journal: Sales Journal - SGD

Bank Charge A/c: [Dropdown]

Interest A/c: [Dropdown]

Allow In POS: **YES**

Description: Rounding Adjustment for POS Total Sales Amount

Buttons: Create New, **Save**, Revert, Delete

5. Click **"Save"** button to save

Setup POS Settings for Rounding Rules (Admin only)

1. In **"Organization – (Settings) Default Settings"**, click **"POS Settings"** from the list of modules
2. Select the rounding off rule to use from the **"Rounding Rules"** drop-down list
3. Select **"Rounding Adj."** as the rounding off payment means for POS Entry (cash register) from the **"Rounding Payment Means"** drop-down list
4. Click **"Save"** button

Default Settings x

Application Settings

Accounts Settings

HR Settings

Sales Settings

Purchase Settings

Inventory Settings

Supply Chain Settings

POS Settings

Remote File Settings

POS Settings

Daily Opening balance for cash counter: S\$100.00

Product for Gift Voucher: VC000001 - Voucher

Rounding Rules: Rounding Rule SGD

Rounding Payment Means: CH10 - Rounding Adj.

Maximum Allowed Difference: 3090.05 - Closing Difference - POS

POS Default Closing Difference A/C: 3090.05 - Closing Difference - POS

☐ Allows to modify unit price in point of sales return

☐ Set the default value Sales Return By Receipt

☐ Allow Closing Difference

☐ Allow Negative Stock

Save Revert

Rounding Off in POS Entry Payment

1. In **"GOOMI POS – (Transactions) POS Entry"**, click **"Open POS"** button (if not yet opened)

Point of Sale Entry x

Date: 22/08/2016

Receipt: <- AUTO-GENERATED ->

Cashier: []

Sales Staff: []

Customer: []

Points: 0

Cash counter is closed

Sales Returns Free Items Applied Promotion

Select Last Line | Remove Item

Payment Means

Sales Amt: [] Sales Returns Amt: []

Total Qty: 0 Total Amt: []


Total Tax: [] Discount: []

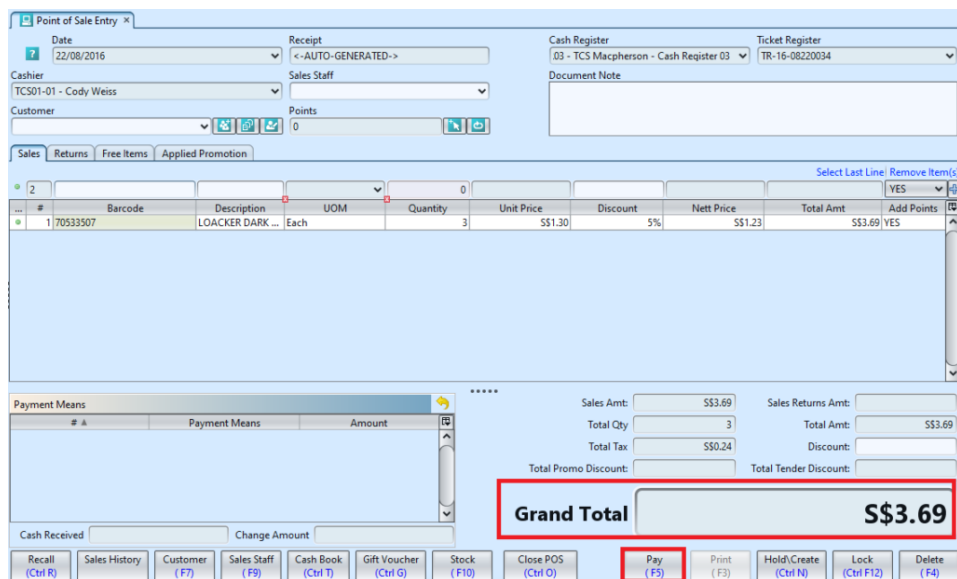
Total Promo Discount: [] Total Tender Discount: []

Grand Total []

Cash Received [] Change Amount []

Recall (Ctrl R) Sales History Customer (F7) Sales Staff (F9) Cash Book (Ctrl T) Gift Voucher (Ctrl G) Stock (F10) **Open POS (Ctrl O)** Undo (Ctrl U) Pay (F5) Print (F3) Hold/Create (Ctrl N) Lock (Ctrl F12) Delete (F4)

2. Scan product's barcode for sales transaction and click  button to add the product
3. Click **"Pay"** button to process payment by customer



Point of Sale Entry

Date: 22/08/2016 Receipt: <-AUTO-GENERATED-> Cash Register: 03 - TCS Macpherson - Cash Register 03 Ticket Register: TR-16-08220034

Cashier: TCS01-01 - Cody Weiss Sales Staff: Document Note:

Customer: Points: 0

Sales Returns Free Items Applied Promotion

| # | Barcode | Description | UOM | Quantity | Unit Price | Discount | Nett Price | Total Amt | Add Points |
|---|----------|------------------|------|----------|------------|----------|------------|-----------|------------|
| 1 | 70533507 | LOACKER DARK ... | Each | 3 | S\$1.30 | 5% | S\$1.23 | S\$3.69 | YES |

Payment Means

| # | Payment Means | Amount |
|---|---------------|--------|
| | | |

Cash Received: Change Amount:

Recall (Ctrl R) Sales History Customer (F7) Sales Staff (F9) Cash Book (Ctrl T) Gift Voucher (Ctrl G) Stock (F10) Close POS (Ctrl O) **Pay (F5)** Print (F3) Hold/Create (Ctrl N) Lock (Ctrl F12) Delete (F4)

Sales Amt: S\$3.69 Sales Returns Amt: Total Qty: 3 Total Amt: S\$3.69 Total Tax: S\$0.24 Discount: Total Promo Discount: Total Tender Discount:

Grand Total S\$3.69

4. During payment, the sales total amount will be adjusted according to the rounding rule selected



Point of Sales Payment CR03-16-0822045

Payment for ticket CR03-16-0822045

Payment

Total Amount: S\$3.69

Rounding Adjustment: S\$0.01

Tender Discount:

Total Sales (Rounded): S\$3.70

CASH 3.70

VISA / MASTER

AMEX

NETS

CHECK

TT

DINERS

Pay Using Voucher Show All Vouchers

Select a: Serial #: Issued To: Valid Till: Face Value:

OK Cancel