



LESSON 5 Setting up inventory

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Lesson objectives

After completing this lesson, you'll be able to do the following:

- Understand the differences between and be able to create new inventory, non-inventory, assembly, group, and service items
- Print inventory lists and price tags
- Explain how Point of Sale tracks item costs and prices
- Describe the different ways of displaying information about inventory items
- List the essential information fields used to add an inventory item
- Use sorting, searching, and filtering to locate specific items or groups of items
- View an item's history
- Use Style view to work with groups of related items
- Set up multiple vendors for items with unique UPCs and order costs
- List the documents that directly affect inventory values and quantities

Learning resources

The following is a list of additional resources that you might find useful in increasing your understanding of the content covered in this lesson.

- Webinar (recorded): *Setting up inventory*
- Learning Center tutorial: *How to enter items and services*
- Learning Center tutorial: *How to find an item*
- Learning Center tutorial: *How to adjust the cost or quantity of an item*
- Learning Center tutorial: *How to tag items*
- Learning Center tutorial: *Setting up Multiple Units of Measure*
- Learning Center tutorial: *Using item numbers*
- Learning Center tutorial: *Using styles for similar items*
- Learning Center tutorial: *Getting the most out of your inventory*
- Learning Center tutorial: *How to customize inventory for your business*

Working with items

Point of Sale inventory is designed to help retailers define, track, view, edit, and group merchandise in a convenient and efficient manner. Each row in the item list represents a unique item. Point of Sale can store an unlimited number of inventory items.

Setting up inventory

The inventory system is referred to as a perpetual inventory system, because transactional documents created in Point of Sale (receiving vouchers, sales receipts, adjustment memos, and transfer slips) keep the item quantities and costs updated automatically.

Point of Sale inventory stores all item information, including:

- on-hand quantity
- average cost and order cost
- up to five different price levels
- UPC codes (bar codes and numbers issued by the Uniform Code Council to give a retail product a unique identifying number)
- tax status assigned to each item
- minimum quantities (reorder point)
- ...and much more.

This lesson explains how to add, view, and work with inventory items and their associated information fields.

Note: The method of inventory valuation is average cost. Point of Sale does not track inventory on any LIFO or FIFO methods.

Understanding item types

There are several ways Point of Sale can categorize and work with items:

Inventory Items	Most items sold are inventory items. These are items that a retailer purchases from vendors, sells to customers, and tracks on-hand quantities. Inventory item quantities and/or costs are updated by transactional documents.
Service Items	Used for charging for repairs, alterations, warranty work, or other non-merchandise charges on customer orders and sales receipts. The on-hand quantity of service items is always zero, as they are non-merchandise items.
Non-inventory Items	Non-inventory items are also typically used to sell non-merchandise items and their quantity is always zero. Non-inventory items offer a way to use non-merchandise items and have them posted to QuickBooks financial software differently than service items. Some retailers choose to use non-inventory items for incidental merchandise for which they do not wish to track quantities. Some use non-inventory items for shipping and handling charges.
Assembly Items (Pro)	An assembly item is “built” from two or more other inventory items. For example, a Christmas Ski Package is built from of a pair of skis, bindings, and boots, all of which already exist in inventory as individual inventory items. Once an assembly is built, the specific individual item units included are no longer available for individual sale.
Group Items (Pro)	A group item provides an efficient way to group and sell two or more items, at a defined group price, by entering or scanning a single item identifier. Group items differ from assemblies in that they are not pre-built and the component items remain in inventory individually.
Special Order Items (Pro)	Special order items are used to sell custom or one-time merchandise that are not currently carried in inventory and may never be carried. Special order items can only be added to inventory while creating a document to order or sell them. If a retailer decides later to carry the special order item, it can be easily converted to a regular inventory item.

Note: (Pro Multi-Store) Remote stores can only add or edit special order items.

Defining items

This section covers the basic rules and information fields typical for defining inventory items. Detailed instructions on how to create, edit, and delete specific item types are covered later in this lesson.

Using items fields

Although many information fields are available in inventory, the essential fields that serve to define each item are:

Item Type	What type of item is this? Required.
Department	The department to which the item is assigned. Required.
Vendor	The vendor from whom this item was acquired.
Description 1	The principal description of the item, making it easy to identify. Printed on sales receipts and other documents. Required.
Attribute	A field used to describe an item characteristic, typically color, material, pattern, a second size, etc.
Size	The size or any other characteristic of an item (the field is labeled Size, but is essentially another Attribute field).

The Item window contains four tabs that allow you to record detailed information about each inventory item: Item Info, Additional Info, Custom, and History.

- **Item Info**—item type, department, vendor, description, attribute, size, price, cost, quantity, item lookup, style, sales tax, and group/assembly
- **Additional Info**—preferred vendor, UPC, Alternate lookup, order cost, include when printing tags, unorderable, multiple vendors (Pro), commission (Pro), and serial number (Pro)
- **Custom (Pro)**—custom item fields

■ **History**—item history

The History tab is discussed in “Viewing an item’s history” on page 129.

The screenshot shows the 'New Item' window with the following sections:

- Item Info** (selected tab):
 - Item Type: Inventory
 - Dept Name: [Yellow highlighted dropdown]
 - Vendor Name: [Dropdown]
 - Description 1: [Text field]
 - Description 2: [Text field]
 - Attribute: [Text field]
 - Size: [Text field]
 - Buttons: Edit/Add Style, What is a style?
- Price & Cost**:
 - Regular Sales Price: \$0.00
 - Average Unit Cost: \$0.00
 - Tax Code: State
 - Buttons: Pricing...
- Quantity**:
 - On-Hand Quantity: 0
 - Reorder Point: [Text field]
 - Buttons: Available
- Unit of Measure**:
 - Unit of Measure: [Dropdown]
 - Buttons: What is this?
- Item Lookup**:
 - Item #: 286
 - UPC: [Text field]
 - Alternate Lookup: [Text field]

* Required Field

Each item must be unique in these fields (i.e., there cannot be multiple items in inventory with the same combination of Department, Description 1, Attribute, and Size). It is not sufficient to record some unique data in Vendor or Description 2 or in some other item field.

Every item (except special order items) has an Item # assigned by Point of Sale when added to inventory. This Item # can be edited but cannot be deleted. Item numbers must be unique, duplicates are not allowed.

Besides being used for item lookups from documents, item numbers are also used to print bar code tags from within Point of Sale. This allows you to lookup and list any item in your inventory using a bar code scanner.

Do not enter the item number in any other item field to print bar-coded tags.

Note: Technically, only an Item Type, Department, and Description are required to define and save a new item. However, we strongly suggest that, at a minimum, you also enter a Vendor and at least one Attribute or Size. If you do not, you may end up with conflicting items and this will result in serious problems in working in Style View (Pro) and in properly tracking and reporting item movement.

Customizing field labels

The four item descriptive fields (Description 1, Description 2, Attribute and Size) can be re-named to better suit the merchandise clients sell. Throughout this lesson, we use the default names when talking about these fields.

To customize item field labels:

- 1 From the Edit menu, select Company Preferences.
- 2 Click My Field Labels in the list of preferences.
- 3 Edit the field names as desired.
- 4 Select the Use checkbox to use the field.
- 5 Click Save.

Adding custom fields to an item

Pro-level users have the ability to define five custom fields for inventory items. These fields can be used to record other item information important to clients' businesses. For example, you might use a custom field to record vendor-required identifiers that aren't suited for other Point of Sale item fields.

Once defined, custom fields can be added to the item list and used for filtering and reporting purposes. Using Print Designer, custom fields can be added to printed documents and tags.

To add a custom item field:

- 1 Click the Custom tab in the New or Edit Item window.
- 2 Click Define Fields in the Custom Fields section.
- 3 Enter the names of the desired custom fields.
- 4 Select the checkbox next to the custom field to activate it.
- 5 Click OK.

Entering item quantities and costs

You may define initial on-hand quantities, reorder quantities, costs, prices, and margin/markup when defining a new item. However, use caution in entering on-hand quantities and costs for new items.

- An item's quantity is increased by the quantity received when a receiving voucher is made. If you manually enter the quantity of a new item you are going to be receiving on a voucher, the voucher will also add the received quantity, thus doubling the inventory on-hand quantity. It is generally recommended that you manually enter a quantity only when adding existing items during program startup.
- Receiving vouchers also automatically update the average item cost (Cost field) and order cost (Order Cost field) as items are received into inventory. Allowing the voucher to enter this information for new items is the best way to ensure accurate cost values and inventory valuation.

Affecting item quantities and costs in QuickBooks financial software

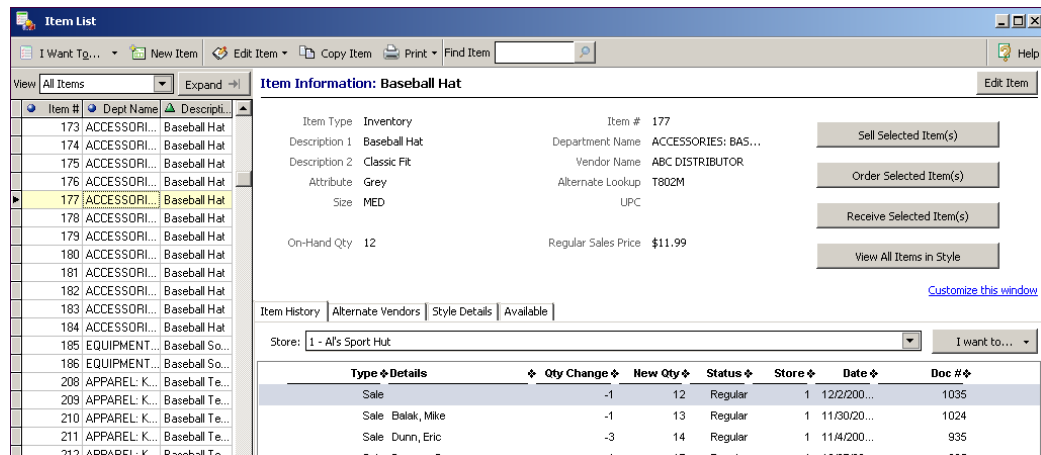
Adjustment memos are automatically created when quantities or costs are manually entered or edited. The memos are sent to QuickBooks financial software where they affect inventory valuation.

Data imported from QuickBooks financial software, including existing item descriptions, quantities, costs, and prices, are automatically entered into Point of Sale. However, these and other fields, such as departments and vendors, should be reviewed and edited to fit the needs of the business.

Inventory items are never exchanged between the two programs after the initial import. It is strongly suggested that you create, edit, order, and sell items only in Point of Sale or only in QuickBooks financial software, but not in both.

Viewing the Item list

Items are displayed in list view as shown below. All normal list procedures, such as filters, sort, and search work in the item list.



To access the Item list:

- From the Inventory menu, select Item List.

Each item is listed on a separate line. To display only items that meet specified criteria, make a selection from the filter drop-down list at the top of the Item list. Choose a predefined filter, such as “All Items,” or create and save your own custom filters.

Viewing an item in Form view

Form view is used to take a detailed look at a single item, to add a new item, and to edit an item.

To switch to Form view:

- With the Item list displayed, double-click an item in the list.

The tabs on this page vary, depending on the level of Point of Sale that you use.

(Pro) If you work with groups of related items as styles, you may find it is much more efficient to use Style view when creating a new style or adding items to an existing style. (Refer to “Working with item styles (Pro)” on page 141 for more information.)

Managing inventory items

This section describes the tasks available to manage inventory items, including adding, locating, editing, and deleting.

Adding a new inventory item

To add a new inventory item:

- 1** Select New Item from the Inventory menu.
A blank item record is opened in Form View.
- 2** Select an Item Type.
The default item type is inventory.
- 3** Enter a Department, Vendor Name, Description 1, Size, and Attribute.
- 4** Enter data in other item fields:
 - We recommend that you enter an on-hand quantity and cost only if you are adding items already in stock in a new Point of Sale setup. If this is a new item being ordered on a PO, leave On-Hand Qty and Average Unit Cost fields at zero or blank. These fields are updated when the item is recorded on a receiving voucher.
 - If you prefer to manually define item prices, enter a Regular Sales Price. The prices at the markdown price levels, if used, are automatically calculated based on the price level preferences.
 - If you prefer to have Point of Sale calculate prices, using the default margin or markup recorded in the department record, leave the price fields blank. When the item is received on a voucher, Point of Sale populates the cost field and calculates the prices at all levels.
 - Specify a Tax Code, if applicable.
 - Scan or type the UPC or Alternate Lookup values.
 - Enter an Order Cost and optionally, an MSRP reference price.
- 5** Click Save.

(Pro) If the new item matches an existing style definition, you are prompted to join the item to the existing style. (See “Working with item styles (Pro)” on page 141 for more information.)

Copying an inventory item

Sometimes the quickest way to add a new item to inventory is to copy an existing similar item and then edit to make it unique.

- 1 Highlight or display the item you want to copy.
- 2 Click Copy Item on the window icon bar.

The information from the existing record is pasted into a new item record.

The following fields are not copied: On-Hand Qty, UPC, Alternate Lookup, and Unorderable flag.

- 3 Enter new values in the fields as appropriate, as well as editing any other fields that differ from the copied item.

At least one of these fields must be edited to avoid creating a duplicate item: Department, Description 1, Attribute, or Size.

- 4 Click Save.

Locating an item

Locate items in the item list by filtering, searching, sorting, or scrolling in the list. If you're not sure how to perform these actions, refer to the User's Guide.

Editing an item

Use care when editing items, especially the on-hand quantity or average unit cost of an item. These values are important for tracking inventory value and generally you should let Point of Sale documents update these values. If you do manually edit them, Point of Sale creates adjustment memos and sends them to QuickBooks to update inventory value.

To edit an item:

- 1 Highlight an item in the Item list.
- 2 Click Edit Item.
- 3 Navigate through the fields, making necessary edits .
- 4 Click Save.

If you want to edit several items at once, it may be easier to do so in list edit mode. List edit mode allows you to make edits directly in the item list. Your edits are saved as you move from row to row.

To turn list edit mode on, select Turn List Edit Mode On from the Edit menu. When finished, select Turn List Edit Off from the Edit Menu. Leaving the item list also turns off list edit mode.

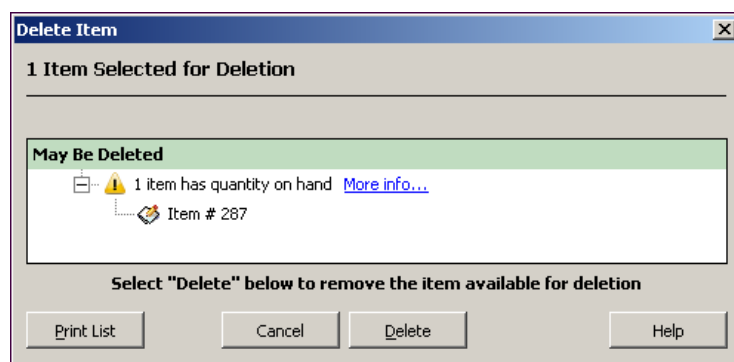
Deleting an item

Delete items with caution to avoid accidentally deleting items with a non-zero quantity or those that are listed on open order documents.

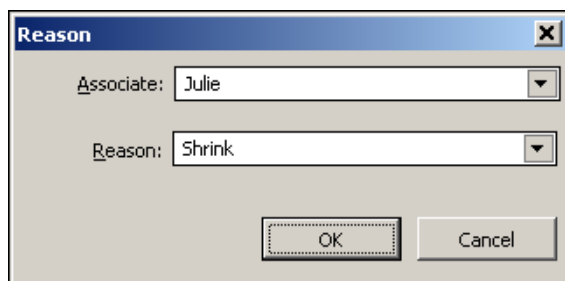
To delete an item:

- 1 Highlight or display the item.
- 2 From the I Want To menu, select Delete Item(s).

A warning displays if the item you are deleting has a non-zero on-hand quantity or is listed on an active order document.



- 3 Click Delete to delete the item or Cancel if you do not want to delete the item. If the item still has an on-hand quantity, a quantity adjustment memo is created to send to QuickBooks financial software. In the memo Reason dialog, enter your name and a reason for the deletion.



Note: If you delete an item, but then create or reverse a transactional document that lists that item, Point of Sale adds the item back to inventory. This ensures that the document posts correctly and that inventory reflects any change effected by the document.

Assigning item tax codes

By default, all new items added to inventory are assigned the tax code specified in the associated department record. Change the tax code for individual items in inventory as needed when adding or editing an item.

For more information on setting up sales tax, refer to “Collecting sales tax” on page 259.

To assign tax codes to items in inventory:

- 1 Open the New or Edit Item window.
- 2 Click the Item Info tab.
- 3 In the Price & Cost section, select the appropriate tax code from the Tax Code drop-down list.
- 4 Click Save.

Note: To quickly change the tax code for all items in a style, edit the Tax Code field in the upper pane of Style view. When you click Save, the tax code is saved for all members of the style at once. (See “Working with item styles (Pro)” on page 141 for more information.)

Using item reorder points

You can define a reorder quantity (using the Reorder Point field) for each inventory item, which populates the Reorder Reminders window with items that have fallen to or below their specified reorder quantity. Point of Sale takes into consideration any quantities already on order before adding an item to the Reorder Reminders list.

Reviewing the reorder reminders list assists in the task of making replenishment purchase orders. The reorder items can also be viewed by running a Reorder Point report under the Items report type in the Report Center. For more information about running reports, refer to Lesson 10, “Reporting and customizing.”

Note: Zero (0) is a valid reorder point. New items default to a null (no entry) reorder point value.

(Pro) For assembly items, a reorder point indicates that quantity at which you want to build more of the assembly item. Similar to a Reorder Point report, a Build Point report lists the assembly items that have fallen below the specified level.

(Pro Multi-Store) Reorder points are based on quantities for the company as a whole, not on individual store quantities.

Flagging an item as unorderable

When an item is marked as unorderable (the Unorderable checkbox is selected on the Additional Info tab), its reorder point is ignored and a warning appears if the item is listed on a purchase order. This field is helpful in temporarily suspending purchasing of seasonal items or for flagging an item that has been discontinued by the client or a vendor. Items marked as unorderable may be received, sold, transferred, etc.

Using units of measure

The units of measure field is used to indicate the measurement or quantity by which the item is sold, such as each, inch, yard, gallon, case, gross, etc. Units of measure are defined in Company preferences. Once defined and added to item records, units of measure can be used to filter the Item list or reports.

To assign a unit of measure to an item:

- 1 Open the New Item or Edit Item window.
- 2 Click the Item Info tab.
- 3 In the Quantity section, select the appropriate unit of measure from the Unit of Measure drop-down list.
- 4 Click Save.

(Pro) Units of measure can be added to printed documents and tags using the Print Designer.

Tracking multiple units of measure

The use of multiple units of measure allows the purchase and sale of an item in up to four different units (sizes, or pack quantities).

For example, the retailer might buy a canned item by the case but sell it by both the case and individual can. QuickBooks POS allows you to define a separate UPC, alternate lookup, sales price, and default purchase-by and sell-by units in inventory, and then automatically suggests the correct unit on documents.

Turn on the multiple unit of measure feature and add the various units you are likely to use on the Inventory page of Company preferences.

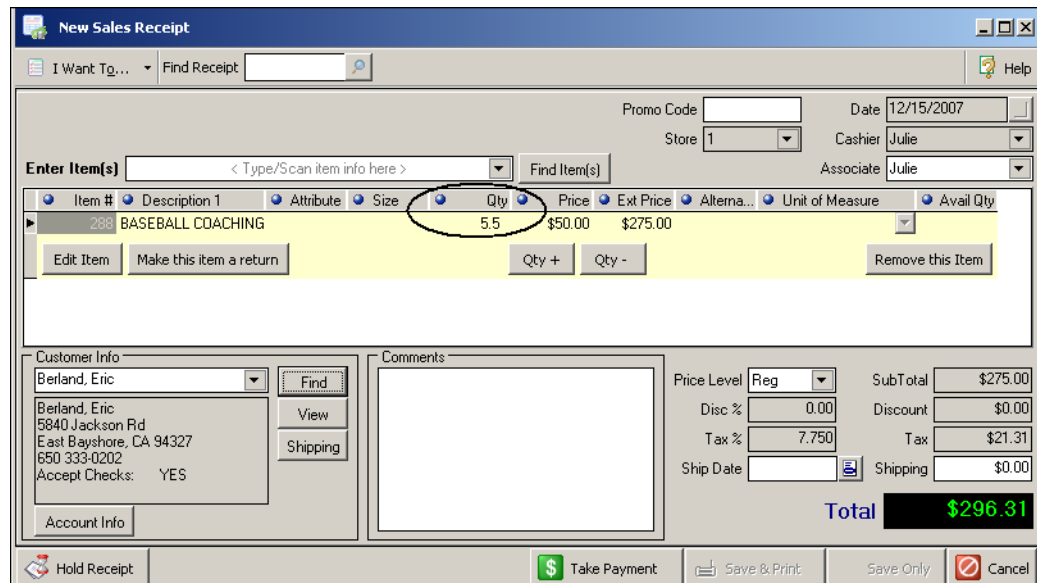
See the in-product Help for more information about applying multiple units of measure to inventory.

Using decimal quantities

Sometimes it is beneficial to track items in decimal quantities. For example, a retailer might sell an item by the yard (e.g. fabric) or by weight (e.g. bulk candy). Point of Sale allows you to order, track, and sell these items in decimal units.

For example, if you order and price fabric by the yard, you can easily sell 1/4 yard or 1-1/2 yards by entering .25 or 1.5 in the Qty field on receipts. Trailing zeroes are not displayed when a decimal quantity is entered in inventory (or on a document).

If a client uses service items, such as hourly fees for labor, quantity decimals are helpful in charging for partial hours worked. In inventory, create a service item called Labor and assign the hourly rate as the price. Then, on a receipt or customer order, list the service item Labor and charge for partial hours by entering a decimal quantity in the Qty field.



Viewing an item's history

Item history allows you to view summarized statistical data for items in inventory, as well as displaying all documents that have affected the item quantity. The summarized data shows the changes of the item quantity from all transactions that affect inventory.

(Pro Multi-Store) Item History is available only at Headquarters. Use the Store drop-down list at the top of the window to display documents for any one store or for the entire company.

To access item history from the item list:

- 1 Highlight an item record in the list.

Setting up inventory

- 2 Click Collapse to access the Item Information Panel which displays the item history.

OR

View the item record in Form view and click the History tab.

The screenshot shows the 'Item List' application window. The 'Item Information' panel for 'Sweatshirt' is expanded. The panel displays the following details:

- Item Type: Inventory
- Item #: 156
- Description 1: Sweatshirt
- Department Name: APPAREL: WOMEN'S...
- Description 2: (blank)
- Vendor Name: SAL'S WHOLESALE, I...
- Attribute: Grey
- Alternate Lookup: AD246615L
- Size: LRG
- UPC: (blank)
- On-Hand Qty: 14
- Regular Sales Price: \$20.99

Buttons on the right side of the panel include: Sell Selected Item(s), Order Selected Item(s), Receive Selected Item(s), and View All Items in Style. A 'Customize this window' link is also present.

Below the item information is the 'Item History' tab, which is active. It shows a table of transactions:

Type	Details	Qty Change	New Qty	Status	Store	Date	Doc #
Sale	Thacker, Michael	-1	14	Regular	1	11/17/20...	984
Receive Items	SAL'S WHOLESALE, INC.	12	15	Regular	1	11/8/200...	64
Sale	Keenan, Bridget	-1	3	Regular	1	10/24/20...	891
Sale	Aldoukhov, Sergey	-1	4	Regular	1	10/9/200...	827
Receive Items	SAL'S WHOLESALE, INC.	5	5	Regular	1	10/5/200...	54
	Beginning Quantity	0	0				

To view a listed document:

- 1 Highlight the document in the History list.
- 2 Select Go to Document from the I Want To menu.

OR

Use QuickZoom to display the document, if available.

Working with item history

The Qty Change column lists the effect of a document on the item's on-hand quantities. For example, a sale results in the on-hand quantity being reduced, therefore the Qty Change is a negative number. Likewise, receiving a quantity into inventory is shown as a positive number.

If the item is listed multiple times on a document, such as a customer exchange for the same item, the document is listed twice; once for the return (as a positive quantity) and once for the new sale (as a negative quantity.) The New Qty column displays a running total of the on-hand quantity, after being adjusted by the document.

Print the entire history of an item by selecting Print History from the I Want To menu.

Using multiple vendors for an item (Pro)

Point of Sale allows clients to track up to five separate vendors for any inventory item, each with a unique UPC, Alternate Lookup, and order cost. This allows them to purchase the same item from any of several vendors as availability and costs change.

For information on adding more than one vendor to an item, refer to Lesson 4, “Working with departments and vendors.”

Using item ratings and trends

You can easily see the trends for your inventory items, and whether it is increasing or decreasing, right from your inventory list.

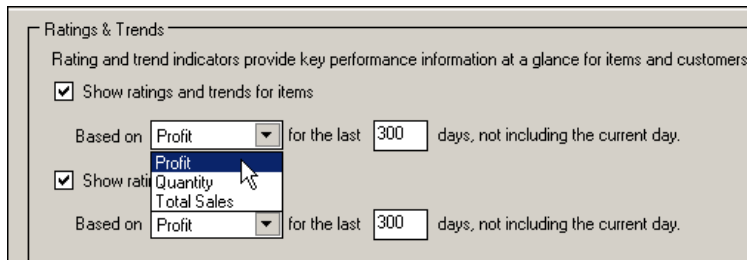
- Ratings use a star system where five stars is the best possible. (Question marks are displayed when no data is available for calculation.)
- The trends will be up or down, as indicated by arrows. A double arrow indicates up or down by more than 50%.

Calculations to determine ratings and trends are based upon settings in Company preferences. Each rating star is based on 20% increments between the highest and lowest values for the category being rated.

For example, if the rating is based upon sales quantity: if the highest amount sold for any item is 100, and the lowest sold is 1, any item sold between 81 and 100 quantity in the designated time period would receive a rating of five stars. Items with zero sold would receive no stars. Select or mouse-over any trend or rating field for details explaining the trend or rating for that record.

To set preferences for ratings and trends:

- 1 From the Edit menu on the Server workstation, select Preferences, then choose Company.
- 2 Select Ratings & Trends from the list on the left.



- 3 Select the checkbox to turn on Ratings & Trends.
- 4 Select what you wish the calculation to be based upon, and for what time period.
- 5 Click Save.

Note: The maximum time period Point of Sale examines for Ratings and Trends is 999 days. However, for a trend, the system must be able to compare two time periods. The maximum workable time period for trends is 499 days, which allows another 499 days by which to compare.

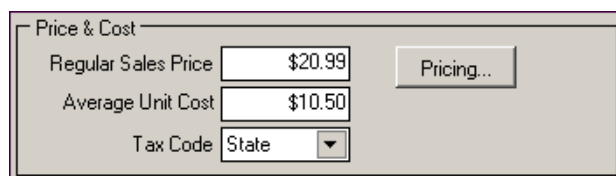
The following apply to ratings and trends:

- Group items are never ranked; but the group component items are ranked individually.
- The ranking period can be set from 1 to 999 days. If you choose a 999 day current ranking period, trends will not apply as sales data is not read for the previous 999 days.
- Rankings are updated at least once a day (on program startup or automatically between 1 am and 5 am if your computer is running). Rankings are not updated for the current day's sales as they are made.
- Rankings are calculated at Headquarters only and reflect sales at all stores. They are sent to remote stores where they can be viewed.
- The ability to view item rankings can be controlled by a security right.

You may need to arrange the columns when viewing the list to position the rating and trends columns where they can be easily seen. See “Understanding list display and navigation” on page 27 for more information on rearranging columns.

Handling item cost and prices

Each item has two cost fields maintained in inventory. The *Average Unit Cost* field displays the averaged cost of the on-hand quantity of the item. The *Order Cost* field displays the current cost of the item from your vendor, and is suggested when you make a new purchase order. Both fields are updated when a receiving voucher with a new cost is created.



The screenshot shows a form titled "Price & Cost" with the following fields and values:

Regular Sales Price	\$20.99	Pricing...
Average Unit Cost	\$10.50	
Tax Code	State	

Over time, it is normal for the Order Cost to be a higher value than the averaged cost, as at any point in time there are probably some on-hand units that were received at a lower cost than the current order cost.

You can view these fields in the item record list or form. The Order Cost field is located in the vendor area on the Additional Info tab of the item form.

Entering and editing cost values

We recommend that you manually enter a value in the Average Unit Cost field only when adding already in-stock items to inventory during program startup. If a new item is going to be ordered on a purchase order and received on a voucher, leave the cost field at zero (0) and allow the receiving voucher to populate this field.

If you manually edit the average cost, Point of Sale creates an adjustment memo and sends it to QuickBooks.

You can enter or edit the Order Cost of an item at any time, but new costs are typically entered on a purchase order. The new order cost is then carried to a receiving voucher that reference the PO. When the voucher is updated, so is the Order Cost field in inventory.

How QuickBooks POS calculates average item cost

An item's inventory cost is always averaged when a receiving voucher is made to receive more of the item. The program proportionally averages the old cost and the new cost based on existing and received quantities to update the inventory cost.

$$\frac{(\text{On-Hand Quantity} \times \text{Current Cost}) + (\text{Received Quantity} \times \text{Purchase Cost})}{(\text{On-Hand Quantity} + \text{Received Quantity})}$$

For example, if you have five units of an item on hand with a cost of \$10 each and a voucher is made to receive ten new units into inventory costing \$12 each, the new averaged inventory cost is calculated as follows:

$$\frac{(5 \times 10) + (10 \times 12)}{(5 + 10)}$$

$$\frac{170}{15}$$

A new average unit cost of \$11.33.

Note: During the next financial exchange with QuickBooks financial software, the receiving voucher updates the QuickBooks financial software inventory value for the received items at the voucher cost. The averaging of costs in inventory has no additional net effect on inventory value.

Defining item price levels

Up to five separate price levels can be defined for inventory prices. Price levels are a way to offer different prices for different purposes. Typically, Regular Sales Price is used for the everyday retail price. The prices at the optional markdown price levels are markdowns from the Regular Sales Price.

A typical price level setup on an item record might look like the following:

The screenshot shows a 'Pricing' dialog box with two main sections: 'Price Calculation' and 'Price Levels'.

Price Calculation: This section contains a text box with the instruction: "You can change any of the values below to calculate the price and cost for this item." Below this are five input fields:

Regular Sales Price	\$11.99
MSRP	\$0.00
Average Unit Cost	\$6.50
Margin %	46 (Price-Cost)/Price
Markup %	84 (Price-Cost)/Cost

Price Levels: This section contains a table with two columns: 'Price' and 'Markdown %'. There are four rows representing different price levels:

	Price	Markdown %
Sale	\$10.79	10
Employ	\$10.19	15
Whsale	\$9.59	20
Owner	\$0.00	100

Below the table is an 'Edit Price Levels' button. At the bottom of the dialog box are 'Help' and 'Close' buttons.

The price level markdowns are applied and the price at each level recalculated anytime the regular sales price is changed, either manually or when Point of Sale applies its pricing formula. On the other hand, editing the price or markdown percentage of any of the markdown price levels has no effect on any other price.

Note: Changing the regular price in Price Manager doesn't adjust price levels. Refer to "Using price manager" on page 190 for more information.

To automatically use a markdown price level for sales to a customer, associate the price level with the customer on his or her Point of Sale customer record. See "Using price manager" on page 190 for more information.

Editing price levels

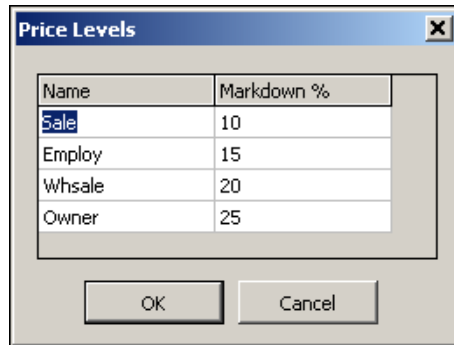
Point of Sale suggests the default price level markdowns specified in Company preferences for all new items. The Regular Sales Price is applied to all sales, unless it is changed on an individual receipt or if the customer has a different price level assigned on his record. (For more detailed information on Company preferences, refer to Lesson 3, "Installing and setting up.")

You can edit the markdown percentage or price at any price level on an individual item record. Doing so does not affect the price or markdown percentages at other levels for the item and does not change the price level default markdowns. Change the price level names and the discount percentages as required to fit your client's needs.

To edit default price levels from an item record:

- 1 Display the Pricing window from an item record.
- 2 Click Edit Price Levels.

The Price Levels window is displayed.



- 3 Edit the price levels as desired.
- 4 Click OK.

Note: It is important to note that making changes here has the same effect as if you are making them in Company preferences. The changes affect the default price levels on all items, not just the item you are currently viewing.

Any action that changes the regular sales price causes the prices at each markdown price level to be recalculated, including:

- Manually editing the regular sales price or editing the margin/markup (which causes a change in the regular sales price)
- The Point of Sale pricing formula, when it is applied to new items

(Pro Multi-Store) Remote stores cannot define price levels, but they can set the default price to use for sales at their store.

Using a price level for a sales event

If you defined a price level to use for a sales event, such as a weekend “10% Off Sale,” change the default price in Company preferences to the 10% markdown level for the weekend. All sales made for the weekend automatically mark down prices by 10%.

The price used on a sale is called the “active” price, and any additional item discounts given at time of sale are applied against the active price.

Remember that prices need to be set back to their defaults before the store’s opening on Monday.

Note: Price Change Reminders display the old and new prices for whatever price was selected as the default price. If you change the default price, the Price Change Reminders list is cleared since it reflects old and new prices at the previous default prices. Refer to “Setting inventory reminders” on page 138 for more information about price change reminders.

Using service and non-inventory items

Both service and non-inventory items are used to charge for non-merchandise services, labor, and miscellaneous fees and charges. The on-hand quantity of both item types is always zero (0).

To create a service or non-inventory item, select the appropriate item type when adding the item in inventory. The items can then be listed on purchase orders, receipts, and customer orders (Pro) as needed, and broken out in sales reports.

Having two non-merchandise item types allows clients to categorize and report the various uses to different accounts in QuickBooks. For example, you want to send repair work to one QuickBooks account, and time-of-sale charges, such as tailoring, gift-wrapping, and delivery to a different account. You can define item accounts for each item type or for individual items. For more information, refer to Lesson 12, “Exchanging data.”

Some clients may choose to use non-inventory items for incidental merchandise when they do not wish to track on-hand quantities. For example, a client keeps a basket of mixed low-cost trinkets near the register. He or she sees by sight when to reorder and the impact on financials is incidental. Define a single non-inventory item to sell any of the included items, which vary depending on vendor over-runs, closeouts, etc.

Using service items to charge for services by the hour

Use a service or non-inventory item to charge for services by the hour (or half-hour, quarter-hour, etc.). Define the item, selecting either service or non-inventory as the item type. The price for the item should be the price to be charged per unit of time (hour, half-hour, quarter-hour, etc.).

When the item is listed on a receipt or customer order, enter the units of time to be charged in the quantity field. For example, if you are charging by the hour, enter 1.5 as the Qty to charge for an hour and a half.

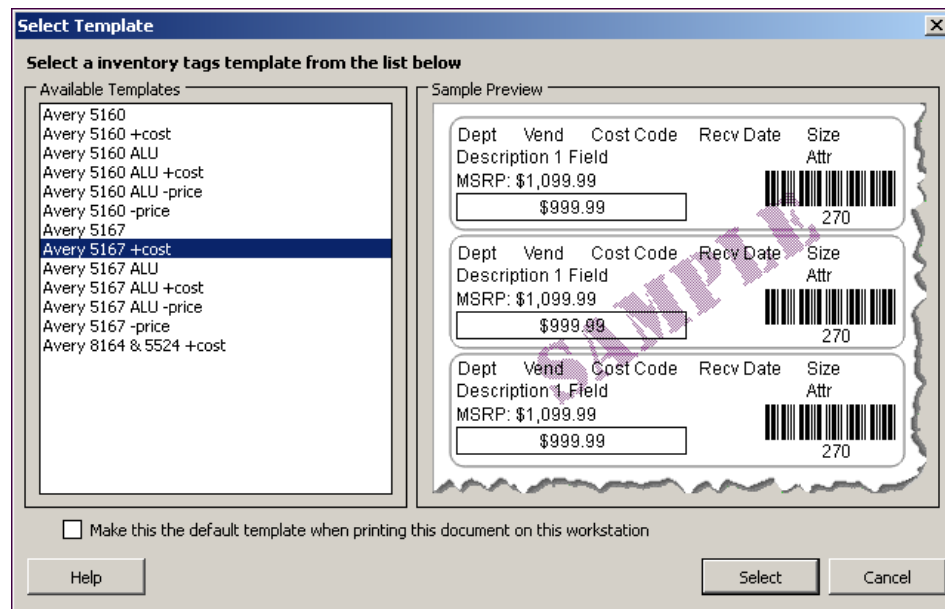
Printing the item list

To print the item list:

- 1 Display the item list and select those records to include in the printout:
 - If printing all items, you do not need to make an item selection. Make sure the list filter is set to display All Items.
 - If printing a subset of the list, filter the list first or select those items to be printed.
 - See “Understanding list display and navigation” on page 27 for instructions on selecting multiple records.
- 2 Select Print Items from the Print menu on the window icon bar.
- 3 In the Print Items dialog, select:
 - Print all items – to include all items currently displayed in the list
 - Print selected items – to include only the items selected
 A preview of the item list is displayed.
- 4 Click Print.

Printing inventory tags

You can print tags on the tag printer supplied as a hardware item or on an office printer that prints on 8½” x 11” sheets.



While it may be cheaper to use a standard printer, there are a couple of reasons to consider a tag printer:

- If you print just a few tags at a time, a tag printer is usually beneficial. Using a few labels on an 8½" x 11" sheet means that the sheet may go through the printer multiple times and the tags may change color from repeated exposure to the toner.
- The tag printer does an excellent job of printing the “barbell” type tags frequently used by jewelry stores.

To print tags:

- 1 Highlight or display the item for which you want to print tags.
If you want to print tags for a group of items, use a filter to display just those items or select the items you want to print.
- 2 Select Print Tags from the Print menu on the window icon bar.
- 3 To change the tag template, click More Options to display the print options.
- 4 Select the tag to print from the Item Template drop-down list.
- 5 Click Preview Template to view the tag template and select a different template, if desired.
- 6 Click Print.

For additional information about printing inventory tags, refer to Lesson 6, “Maintaining inventory.”

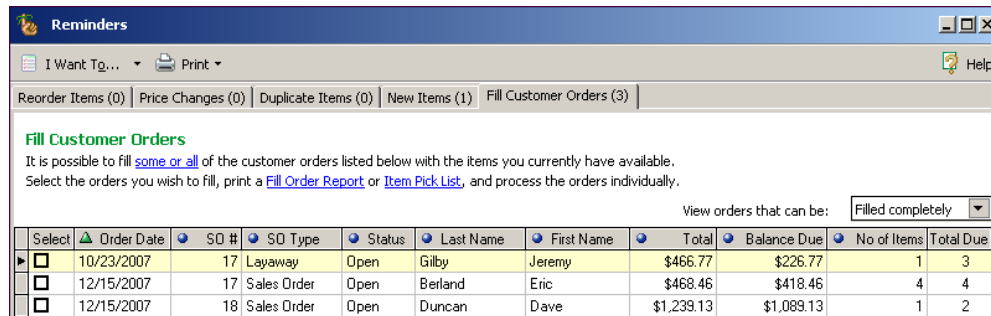
Setting inventory reminders

The Inventory Reminders feature helps clients track and manage inventory by alerting them to situations that may need their attention, such as when item quantities fall below their reorder points or merchandise needs to be retagged due to price changes.

The types of Reminders available vary depending on the level of Point of Sale used and, in a multi-store configuration, whether the store is a Headquarters or remote store.

The types of Reminders available at each level are:

- **All Levels**—Item quantities at or below their reorder points
- **Pro Levels**—Item price changes, new items added to inventory, fill customer orders
- **Pro Multi-Store**—Duplicate items added to inventory



For users of Pro Multi-Store, reminders are a convenient way to communicate price changes and new items to remote stores. (For more information about the Reminders features that are unique to a multi-store configuration, refer to Lesson 11, “Working with multiple stores.”)

To be alerted when Reminders are available to view:

Point of Sale allows a Reminders icon to be added to the QuickBooks POS status bar at each workstation. With this option turned on, a brief Reminders message is displayed upon program startup if reminder items are pending for review. Clicking the icon or message link opens the Reminders window.

To manually access the Reminders window:

- 1 Select Reminders from the Inventory menu.
- 2 Select one of the reminder tabs available to display the affected items:
 - Reorder items
 - New items
 - Price changes
 - Fill customer orders
 - Duplicate items (Pro Multi-Store)

To print the displayed Reminders list:

- 1 Select Print Item(s) from the Print menu on the window icon bar.
- 2 In the Print Reminders window, select the All Displayed option.
- 3 Click Print.

Reorder Items Reminder

The Reorder Items tab displays all items whose combined on-hand quantity and on-order quantity has fallen to or below their reorder point as set in inventory. This screen can help clients identify those items that need to be ordered from vendors.

As an option for Pro users, QuickBooks POS suggests and generates purchase orders to order these items. This feature is discussed in greater detail in Lesson 6, “Maintaining inventory.”

To have Point of Sale suggest purchase orders (Pro):

- From the I Want To menu, select Suggest PO.

New Items Reminder (Pro)

The New Items tab displays new items added to inventory. This screen alerts users to prepare the store for the arrival of these items. Monitoring this list also allows associates to better serve customers by letting them know what new merchandise is coming soon.

The items on this list should be removed as they arrive at the store so that the list remains current and useful.

To select items to print or remove:

- Select a single item, or you can also use the multi-select feature to select a number of specific items by holding down the Ctrl key and selecting the items.
- Choose Select All to select all items on the list
- Choose Select None to clear (uncheck) all previously selected items
- Select Remove Selected Item(s) to delete the selected items from the list
- Select Print Items or Print Tags from the Print menu to print the selected items

Price changes reminder (Pro)

The Price Changes tab displays item price changes. Both the Old Price and New Price at the default price level are displayed in the list. This option reminds the user to update the price tags, so the inventory records and the tagged items on the shelf match.

After reviewing these items and printing tags, the user should remove the items on this list so that the list remains current and useful.

To select items to print or remove:

- Select a single item, or you can also use the multi-select feature to select a number of specific items by holding down the Ctrl key and selecting the items.
- Choose Select All to select all items on the list
- Choose Select None to clear (uncheck) all selected items
- Select Remove Selected Item(s) to delete the selected items from the list
- Select Print Tags to print price tags for the selected items

Fill customer orders reminder (Pro)

The Fill Customer Orders Reminder screen displays open customer orders that can be filled or partially filled with the available (including just received) item quantities. When backorder items are received on a receiving voucher, Point of Sale alerts you that there are customer orders pending for the received items.

Use this screen to review the open orders, select those to fill, and then either go to the order or print fulfillment reports and pick lists.

To select orders for print options:

- Choose individual items by selecting the corresponding check-box to the left of the item
- Choose Auto-select Orders from the I Want To menu to select all orders on the list which can be filled, based upon a date priority of filling oldest orders first
- Select Clear All Orders from the I Want To menu to clear (uncheck) all previously selected orders

Select Print Fill Order Report or Print Item Pick List from the Print menu to print these reports.

Working with item styles (Pro)

An item style is a means of grouping inventory items that share basic information but differ in one or two item traits, such as size, color, pattern, etc. For example, a line of running shoes might be carried in ten sizes and two colors. The 20 different size/color combinations of this shoe line constitutes a style.

Defining styles

From a QuickBooks POS standpoint, a style is defined as a group of items that all have the same Department and Description 1 entries on their item records. Items within a style can have a different Size, Attribute, Description 2, Alternate Lookup, UPC, price, cost, etc. Data can be summarized by style on reports, and many program actions can be conveniently applied to all the members of a style at once.

Point of Sale provides a way to view and work with all of the items in a style in a single window, called a *style grid*. In a style grid, you can immediately see the on-hand quantities of each size, each color, and the total for the entire style, as well as being able to use the grid to quickly add items to inventory or to enter order quantities when creating a purchase order or receiving voucher.

The use of styles is optional and not all business types benefit from their use.

If a client prefers to not work with styles, this feature can be turned off in Company preferences, which removes the Style view option. For more information on turning off Point of Sale features, refer to Lesson 3, “Installing and setting up.”

Note: If you use styles and add more than one item with the same Dept Name and Description 1, a style grid is automatically created for the items. If you add a new item with the same department and Description 1 as an existing item in inventory, the program gives you the option to join the new item to the existing style.

Understanding style grid basics

Two of the Point of Sale item descriptive fields (Size and Attribute) make up the two axes of a style grid. If you have renamed these fields, your custom names are displayed. (Refer to the User’s Guide for more information about renaming item descriptive fields.)

The point where a row and column intersect is called a *cell*. Each cell is a unique size/attribute combination that corresponds to one item or row in the Item list.

This sample style grid shows the size/attribute combinations for a style of hats. The grid is formed by listing the available sizes along the horizontal axis and the colors along the vertical axis.

	Size ⇄							
Attribute ↓	XSML	SML	MED	LRG	XL	Click to Add	Total	
Black		16	16	17	16		65	
Grey		14	12	13	16		55	
Tan	0	15	17	16	10		58	
Click to Add								
Total	0	45	45	46	42		178	

Even a relatively small grid like the sample above contains a great deal of information. This example shows 15 possible size/color combinations (i.e., 15 items) in the style and the current on-hand quantity of each. The style has three colors and five sizes. The store does not carry black or grey in size XSML, so those cells are blank. The store does carry tan in size XSML, but it is currently out of stock, so it is displayed with a quantity of zero.

The bottom and right-hand side of the grid displays totals for each column (size), each row (color), and for all style items. You can turn on/off the display of totals values by right-clicking in a row or column header and selecting the show totals option.

The number of items that can be included in a style is virtually unlimited. You may have to use the vertical and horizontal scroll bars to view all of the style items in the grid.

The values displayed in the style grid are the on-hand quantities of each item. A blank cell means that particular size/attribute for the style has not been defined as an inventory item.

When accessing inventory using “Select from Item List” from a purchase order or other document, the style grid cells are initially blank and are used to enter the quantity to be transferred to the document (i.e., the document quantity being sold, ordered, received, etc.).

(Pro Multi-Store) The Quantities for Store: field at the top of the style grid allows you to view quantities for the entire company or for any specific store by making a selection from the drop-down list.

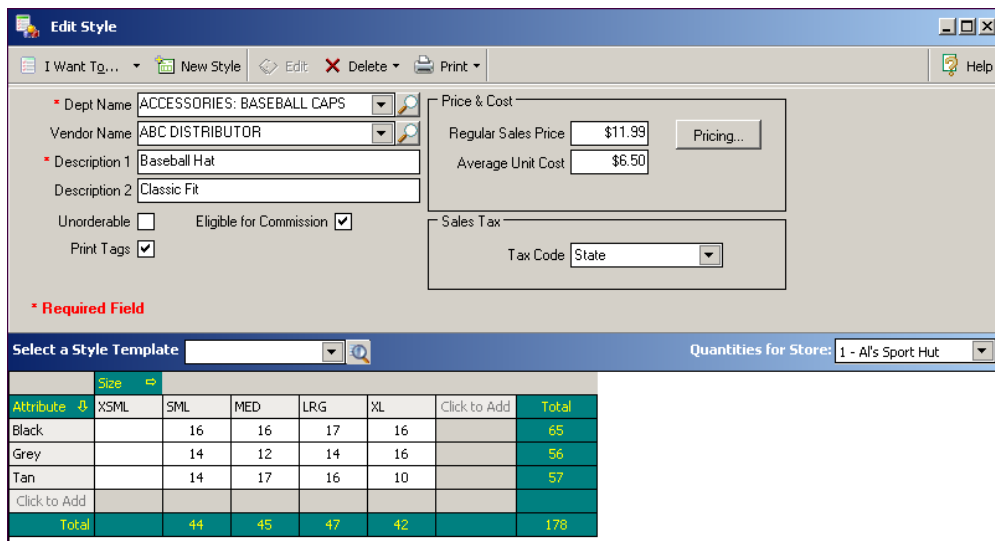
Viewing the style window

The Style window displays a merchandise style in a split-screen view, with the top pane showing general information for the style as a whole, and the bottom pane displaying all items/quantities in the style in a grid format. Each cell of the style grid represents a style item with a unique size/color (or other attribute) combination.

To view the style window:

- 1 Open the item in Form view.
- 2 Click Edit/Add Style.

The Style window displays.

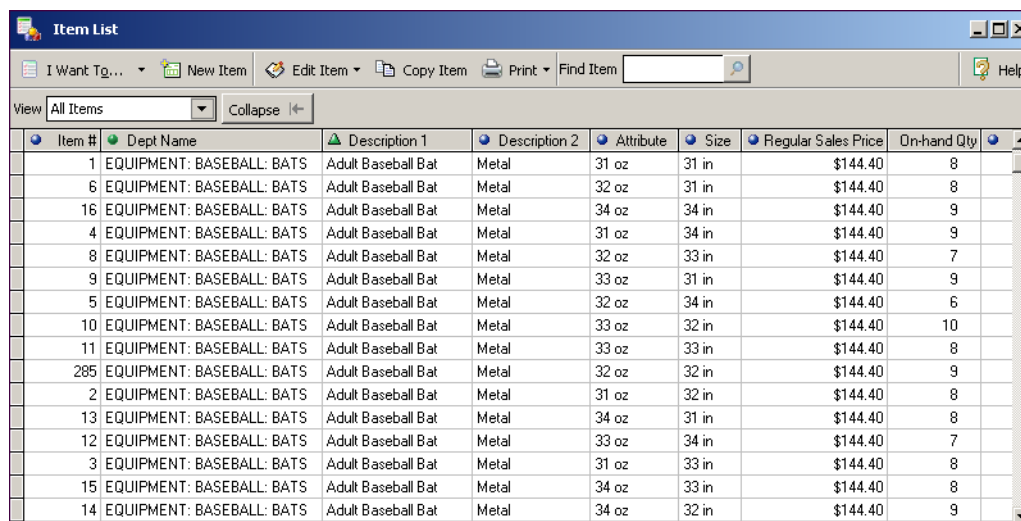


This example is a Style window for an item style comprised of adult baseball hats that vary in color and size.

Note: Edits made in the upper pane of this window affect all style items. Make edits in this pane carefully.

Setting up inventory

The Item list also displays style items, where each item is a separate inventory row and has its own item number.



Item #	Dept Name	Description 1	Description 2	Attribute	Size	Regular Sales Price	On-hand Qty
1	EQUIPMENT: BASEBALL: BATS	Adult Baseball Bat	Metal	31 oz	31 in	\$144.40	8
6	EQUIPMENT: BASEBALL: BATS	Adult Baseball Bat	Metal	32 oz	31 in	\$144.40	8
16	EQUIPMENT: BASEBALL: BATS	Adult Baseball Bat	Metal	34 oz	34 in	\$144.40	9
4	EQUIPMENT: BASEBALL: BATS	Adult Baseball Bat	Metal	31 oz	34 in	\$144.40	9
8	EQUIPMENT: BASEBALL: BATS	Adult Baseball Bat	Metal	32 oz	33 in	\$144.40	7
9	EQUIPMENT: BASEBALL: BATS	Adult Baseball Bat	Metal	33 oz	31 in	\$144.40	9
5	EQUIPMENT: BASEBALL: BATS	Adult Baseball Bat	Metal	32 oz	34 in	\$144.40	6
10	EQUIPMENT: BASEBALL: BATS	Adult Baseball Bat	Metal	33 oz	32 in	\$144.40	10
11	EQUIPMENT: BASEBALL: BATS	Adult Baseball Bat	Metal	33 oz	33 in	\$144.40	8
285	EQUIPMENT: BASEBALL: BATS	Adult Baseball Bat	Metal	32 oz	32 in	\$144.40	9
2	EQUIPMENT: BASEBALL: BATS	Adult Baseball Bat	Metal	31 oz	32 in	\$144.40	8
13	EQUIPMENT: BASEBALL: BATS	Adult Baseball Bat	Metal	34 oz	31 in	\$144.40	8
12	EQUIPMENT: BASEBALL: BATS	Adult Baseball Bat	Metal	33 oz	34 in	\$144.40	7
3	EQUIPMENT: BASEBALL: BATS	Adult Baseball Bat	Metal	31 oz	33 in	\$144.40	8
15	EQUIPMENT: BASEBALL: BATS	Adult Baseball Bat	Metal	34 oz	33 in	\$144.40	8
14	EQUIPMENT: BASEBALL: BATS	Adult Baseball Bat	Metal	34 oz	32 in	\$144.40	9

Members of the same style may be scattered throughout the item list because new items can be added to a style at any time.

To sort a style in the item list:

- 1 From the View menu, select Sort List, then choose Sort on Multiple Columns.
- 2 Choose Description 1 for the first sorted column.
- 3 Choose Dept Name for the second sorted column.

You can also filter by these fields to group all items of a particular style together.

Managing styles

The information in this section describes the tasks available for managing styles, including adding, editing, and deleting.

Adding a new style

When choosing style descriptions, keep them simple. This makes data entry faster and makes it easier to locate the style items later.

To add a new style:

- 1 From the Item list, select Edit/Add Style from the I Want To menu.
- 2 Click New Style.
A new, blank Style window displays.

- 3 In the upper pane, make entries in the required Dept Name and Description 1 fields. These essential fields define the style.

- 4 Enter information or make selections in the other available fields, such as Description 2, cost, Price, Tax Code, etc. for which you want to record data for this style.

Information entered in the upper pane is applied to all style items. If the items in the style will have different prices, for example, leave the price fields blank and edit them later for each item individually, or enter the most common price and then edit only the ones that differ later.

- 5 Use the Click to Add fields in the row/column headings to enter the sizes and attributes for the style items.

To use a style template, click the down arrow in the Select a Style Template list and choose a pre-defined template. Choose Add New to create, save, and apply a new template. Refer to “Using style templates” on page 148 for more information about using templates.

- 6 Enter 0 (zero) in each attribute/size cell corresponding to the items in your style. This creates a new row in inventory for those items. Leave the cell blank if you won't carry a particular attribute/size combination. (If the items are already physically in the store and not being received on a voucher, you can enter the actual on-hand quantities instead of zeroes.)

- 7 Click Save.

If you need to edit information fields for individual style items, such as for cost or price, use normal item editing procedures (see “Editing an item” on page 125).

Editing styles

Edit existing styles to add/delete items, rearrange the order in the style grid, or make general edits to pricing and other information fields.

To edit an existing style:

- 1 Display the style in the Style window.
- 2 Make necessary edits in the top pane.

The values displayed are those of the specific item that was selected when the Style window was opened. Changing the values in the displayed fields changes that value for all members of the style.

The screenshot shows a software interface for editing a style. It is divided into several sections:

- Item Information:**
 - Dept Name:** ACCESSORIES: BASEBALL CAPS (dropdown menu)
 - Vendor Name:** ABC DISTRIBUTOR (dropdown menu)
 - Description 1:** Baseball Hat
 - Description 2:** Classic Fit
 - Unorderable:**
 - Eligible for Commission:**
 - Print Tags:**
- Price & Cost:**
 - Regular Sales Price:** \$11.99
 - Average Unit Cost:** \$6.50
 - Pricing...:** Button
- Sales Tax:**
 - Tax Code:** State (dropdown menu)

A red asterisk and the text '* Required Field' are located at the bottom left of the form.

Be careful making changes here. For example, if you have different prices within the style, do not change the prices shown in the upper pane or you may inadvertently change the prices of other style items.

- 3 To edit item sizes/attributes, click a column or row header in the grid and type a new entry.

Note that editing a size/attribute definition in the grid changes the definition for all items in that column or row. Select change size/attribute label in the confirmation dialog displayed to proceed.
- 4 To add a new size or attribute, select Click to Add and type the new entry.

Type 0 (zero) in the new cells created to add the item to inventory.
- 5 To delete, move, rearrange rows or columns, or to save the grid as a new template, right-click on a column or row header and choose the appropriate action from the pop-up menu.
 - Auto-arrange orders columns/rows numerically or alphabetically
 - Auto-adjust adjusts all column widths to the width of the longest entry
- 6 To edit the on-hand quantity of a style item, click in a cell and type the new value.

Just as on an item form, manually editing a quantity results in Point of Sale creating an adjustment memo. The adjustment is sent to QuickBooks to update your inventory value.
- 7 Click Save.

Updating a style or item

You can also edit style items individually in a regular item form. If you edit the Dept Name or Description 1 for an item that is part of a style, Point of Sale asks if you want to have that edit to affect the entire style. Click Yes to update the entire style or No to update only the item.

Note: If you update only the item, then that item is no longer part of the style.

Deleting a style item

Carry out this process with caution so that items with on-hand quantities or items listed on active documents are not accidentally deleted.

To delete a style item:

- 1 Display the style in Style view.
- 2 Highlight an item in the style grid.
- 3 Click Delete and select Delete Selected Style Item from the pop-up menu.
A warning is displayed if the item still has a quantity on hand or is listed on an open order.
- 4 Click Delete to finish.

OR

Click Cancel to exit without deleting the style item.

If there were quantities on hand for the item, Point of Sale creates an adjustment memo to update the inventory value.

Deleting an entire style

Use caution when deleting an entire style so that items with on-hand quantities or that are listed on active documents are not accidentally deleted.

This process deletes all items in the style from inventory.

You cannot delete a style if style items are included in an assembly or group item, or if they are included in a defined discount price until they are removed.

To delete an entire style:

- 1 Display the style in the Style window.
- 2 Click Delete and select Delete Entire Style from the pop-up menu.
- 3 Click Delete to finish.

OR

Click Cancel to exit without deleting the style.

Using style templates

A *style template* is a user-defined array of item attributes (sizes, colors, patterns, etc.) that is used to create style grids. Each template can be used for an unlimited number of styles. If you prefer, you can create each style grid from scratch in inventory. However, using templates makes the process much faster since all the predefined sizes and attributes are written on the new grid for you.

For example, many retailers carry lines of merchandise that is very similar in terms of the sizes, colors, or other attributes. For example, a shoe store might carry 20 different shoe lines, but all tend to have the same or similar size and color combinations. Having to re-enter the sizes and colors for every shoe you carry would quickly become tedious.

During the Setup Interview, you may have elected to install default style templates typical for your business type. If so, you can apply one of the pre-defined templates to styles as you add them. You can also create new templates or edit your existing templates.

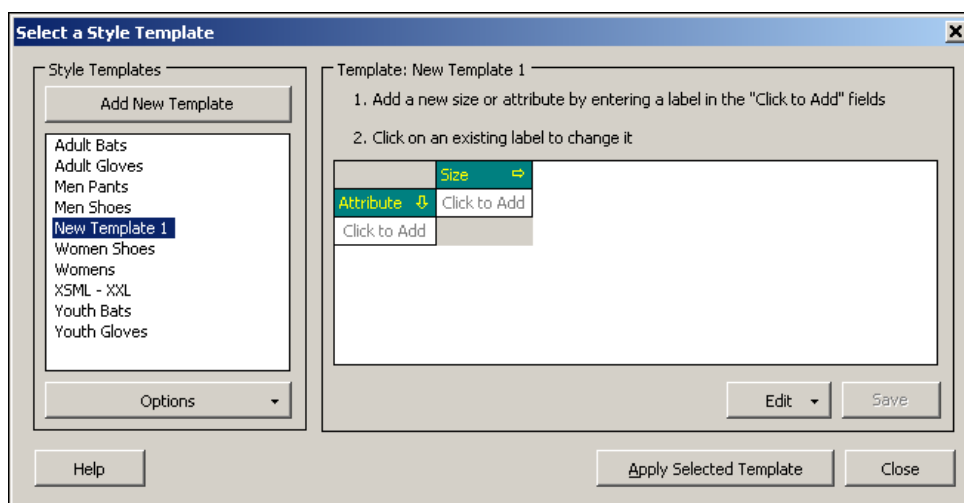
If a template contains any sizes or attributes that you do not need for a particular style, you do not have to define items for those cells. An inventory row is assigned only to those cells where you enter a quantity.

Creating a style template

To create a style template:

- 1 From the Style window, select Add New from the Select a Style Template drop-down list.

The Select a Style Template dialog is displayed, with a new template, named New Template, opened.



- 2 Type a unique name to overwrite the default name.
- 3 Use the Click to Add fields to enter item attributes and sizes along the two template axes.
- 4 Click Save.
- 5 To apply this template to style you were working on, click Apply Selected Template.

It is not required that you make entries on both axes of the template. If your merchandise is only consistent on one attribute, make entries on only one axis of the template. You can add attributes for the other axis, if needed, for each style in inventory.

Editing, deleting, copying, or renaming style templates

To edit, delete, copy, or rename a style template:

- 1 From the Style window, click the magnifying glass to the right of the Select Style Template field.
The Select a Style Template window appears.
- 2 Select a template from the list and complete actions as needed:
 - **Edit**—Use the same procedures to edit a template as for creating it. Additional choices for moving or deleting rows/columns and undoing edits are on the Edit menu under the displayed template.
 - **Delete**—Choose Delete Selected Template from the Options menu. Deleting a template does not affect existing styles that were created with the deleted template.
 - **Copy**—Select Copy Selected Template from the Options menu. Enter a name for the new template and edit as needed.
 - **Rename**—Select Rename Selected Template from the Options menu. Renaming a template does not affect existing styles that were created with the template.

Working with assembly items and groups (Pro)

Item assemblies and groups provide two ways to sell a predefined set of items by listing a single item on a sales document. However, the two item types vary in several ways, as outlined in the table below.

Option	Assembly	Group
Pre-built?	Yes*	No
Sell component items individually?	No	Yes
Can include assembly item as component?	Yes	Yes
Can include group item as component?	No	No
Assembly/group item printed on receipt?	Yes	Yes
Assembly/group price printed on receipt?	Yes	Optional**
Component items printed on receipt?	No	Yes
Component item prices printed on receipt?	No	Optional**
Can define discount price?	Yes	Yes
Track costs and quantities?	Yes	No***

* Quantities of component items not pre-built into assemblies can be sold individually and built assemblies can be broken, freeing the component items for individual sale.

** Controlled with a preference setting.

*** Quantities and costs of group component items are tracked individually, not as a group.

Deciding between an assembly or group

Here are some key questions to ask when deciding whether to use an assembly or a group:

- Do you want to physically pre-build the set, thus removing the included items from inventory?
- Do you want the component items in the set to remain available for individual sale?
- Do you want the individual items printed on customer receipts or just the set as a single item?
- Do you sell more of the items individually or in the set?

Using Assembly items

An *assembly* item is an item that is itself composed of two or more inventory items and sold as a set. For example, a “Ski Slope Package” could be defined as an assembly item made up of a pair of skis, bindings, and boots, all of which already exist in inventory as individual items. Assembly items are often used to sell a set of items at a discount.

You “build” assembly items from existing items in inventory, referred to as the *component* items. An assembly item can be a component item of another assembly. When you build an assembly, the on-hand quantity of each component item is reduced by the quantity of the item included in the assembly and the on-hand quantity of the assembly item is increased by one. The number of assemblies you can build is dependent upon the on-hand quantity of the component items. Assemblies can also be broken, thus freeing the component items to be sold individually again.

Once an assembly is defined and built, it can be listed on receipts and sales orders/layaways in the same manner as regular inventory items. Sales reports include assembly items as unique items and do not report on the component items that are included in the assembly. Keep reporting needs in mind when assigning department, vendor, and descriptions to assembly items.

Adding and building assembly items

(Pro Multi-Store) Assembly items must be created at Headquarters, but remote stores can build or break assembly items to meet local sales demand.

To add and build an assembly item:

- 1** Be sure all component items have been added to inventory individually, following the procedures earlier in this chapter.
- 2** With the Item list displayed, click New.
- 3** In the Item Type field, select Assembly.
- 4** Specify a Department name and, optionally, a vendor.
If the items included in the assembly come from more than one department, you may consider setting up new department called Assemblies, or similar, to track and report the sale of assembly items.
- 5** Enter a descriptive name for the assembly in the Description 1 field (e.g., Holiday Ski Package).
- 6** Enter information in other fields.
 - You cannot enter an On-Hand Quantity or Average Unit Cost. Point of Sale calculates and auto-fills these fields when you build the assemblies. The average unit cost is calculated as the sum of the costs of the component items. This cost is recalculated each time you build additional assemblies.
 - Optionally, enter a Regular Sales Price. If a price isn’t entered, Point of Sale auto-fills the field as the sum of the component item prices after they are added. You can edit the price later, if needed.

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- Specify a Reorder Point value if you want to be reminded on Build Point reports that more assemblies need to be built. (Refer to the User's Guide for information about running a Build Point report.)
 - Any other fields appropriate for the item.
- 7** Click Edit/Add Items in Assembly.

The Assembly components window is displayed. The previously entered information is shown in the top pane and the assembly item list is in the lower pane.

Item #	Dept Name	Description 1	Attribute	Size	Qty	On-han...	Active ...	Alternat...	Avail Qty
1	EQUIPMEN...	Adult Baseball Bat	31 oz	31 in	1	8	\$144.40	K100-3131	8
266	EQUIPMEN...	Bucket of Balls, Hard			1	6	\$24.95		6
242	EQUIPMEN...	Batting Tee			1	4	\$39.99	RX13941	3

- 8** Add the desired assembly component items and quantities.
- 9** Click Build Assembly.

Point of Sale saves the information you have entered and the Build Assembly dialog displays, notifying you of the maximum number of assemblies allowed. This number is based on the on-hand quantities of the component items.

Maximum number you can build from the quantity on hand: 7

Quantity to build: 1

Help Build Cancel

(Pro Multi-Store) You are prompted to specify the store for which you are building the assemblies before specifying the number to build.

- 10** Specify the number of assemblies you would like to build in the Quantity to Build field.

11 Click Build.

The on-hand quantity of the assembly item is increased by the quantity you choose to build. The on-hand quantity of each component item is reduced by the total number included in the built assemblies.

The assembly component items are displayed on the item form for reference.

Breaking an assembly

Breaking an assembly reduces the on-hand quantity of the assembly item by one (for each assembly broken) and increases the on-hand quantity of each component item by the total number included in the broken assemblies. The individual components are then available for sale individually.

To break an Assembly item:

- 1** Highlight or display the assembly item.
- 2** Click Edit/Add Items in Assembly.
- 3** Click Break Assembly.

The Break Assembly window displays the number of existing assemblies that can be broken.

- 4** Specify the number of assemblies you would like to break in the Quantity to Break field.
- 5** Click Break.

If an assembly item includes a second assembly item as one of its components, breaking the first assembly does not break the second assembly item.

Note: Quantity and cost memos are automatically created to adjust inventory when building or breaking assembly items. The logged on user's name is entered on the memo, along with appropriate comments ("Assembly created/broken from inventory") and reason ("Creat/Brk Asm"). If users are not required to log in, you are prompted to enter a user name for the memo(s) upon creation.

Editing assembly items

Assembly item descriptive fields, price, vendor, etc. may be edited at any time using standard inventory editing procedures.

At times, it may become necessary to change the composition of an assembly due to stock outages, discontinued items, or other reasons. Existing assemblies must be broken before changes to the component items are allowed.

To edit components in an assembly item:

- 1 Break all existing assemblies, as described earlier.
(Pro Multi-Store) You must break all existing assemblies for all stores before you can make changes to component items. Remote stores should discontinue selling this assembly item until you make changes and conduct a Store Exchange to update their inventories.
- 2 Add or delete component items.
- 3 Click Save to record the changes.
- 4 Rebuild assemblies as needed.

Deleting an assembly item

Deleting an assembly item requires that you first break all existing built assemblies and remove the component items in the Assembly Components window.

To delete an assembly item:

- 1 Break all existing assemblies and remove all component items.
- 2 Click Save.
- 3 With the assembly item highlighted or displayed, click Delete on the window icon bar.
- 4 Confirm the deletion by clicking Delete.
The item is deleted and cost/quantity memos are created to adjust inventory.

Using Group items (Pro)

A *Group* item provides an efficient method to list and sell two or more items, at a defined group price, by entering or scanning a single item identifier (UPC, Alternate Lookup, or Item Number) on a document.

An item group is not really an item at all, even though it is defined in inventory in the same manner as other items. Quantities and costs are not tracked for the group item; rather they are tracked for the individual component items contained in the group.

Group items differ from an assembly items in several important ways:

- Groups are not pre-built (i.e., the item quantities included in a group remain in inventory and can be sold individually).
- Quantities, costs, etc. are tracked for the individual component items, not for the group item.
- The individual items, and optionally the item prices, in the group are printed on a customer's receipt.

Adding a Group item

When a Group item is listed on a sales document, all included items are listed and the price of each item is proportionally discounted, as necessary, so that the total equals the group price defined in inventory. Individual item prices can be further edited on the receipt, if desired.

To add a group item:

- 1 Be sure all individual items to be in the group have been added to inventory individually.
- 2 From the Item list, click New Item.
- 3 In the Item Type field, select Group.
- 4 Specify a Department name.
If the items included in the group come from more than one department, you might want to set up a new department called Groups, or similar, to track and report the sale of group items.
- 5 Enter a descriptive name for the group in the Description 1 field.
- 6 Enter information in other fields:
 - You cannot enter an On-Hand Quantity, Average Unit Cost, or a Reorder Point. These values are not tracked for a group item.
 - Optionally, enter a Regular Sales Price. If a price isn't entered, Point of Sale will auto-fill the field as the sum of the component item prices after they are added. You can edit the price later, if needed.
 - Any other fields appropriate for the item.
- 7 Click Edit/Add Items in Group from the Task List.
The Group components window is displayed.

Item #	Dept Name	Description 1	Attribute	Size	Qty	On-han...	Active ...	Alternat...	Avail Qty
185	EQUIPMENT: BASE...	Baseball Socks	White		1	1	\$5.99	PF11231	1
176	ACCESSORIES: BA...	Baseball Hat	Black	MED	1	16	\$11.99	T801M	16
216	APPAREL: KID'S: B...	Baseball Team Shirt	Bl/Wht	MED	1	9	\$19.99	LAD684M	9
95	APPAREL: MEN'S: ...	Sweatpants	Grey	MED	1	16	\$21.99	AD142555M	16

- 8 Use the Enter Item(s) field to add items to the group.

- 9 Edit the Qty field, as necessary, for listed items.

This is the quantity of the item included in the group. By default, each item is listed with a quantity of one.

- 10 Click Save.

Editing a Group item

To edit a Group item:

- 1 Locate the Group item in the item list and click Edit Item.
- 2 Make changes to the editable fields as needed on the item form.
- 3 Click Edit/Add Items in Group.
- 4 Add, delete, or edit the quantity of each included item.
- 5 Click Save.

On your own exercises

On your own exercises are designed to provide you with an opportunity to practice some of the tasks and procedures covered in the lessons. Try the procedures here to help familiarize yourself with the software.

Before you begin, see “Working in Practice Mode” on page 43 for more information about the exercises and accessing Practice Mode.

Note: Be sure you are working on practice company data in Practice Mode when completing these exercises.

Scenario

In the previous lesson’s exercises, you learned that Joe, the manager of Al’s Sport Hut, has decided to start carrying duffel bags as part of his inventory. Now you must add the actual inventory items to QuickBooks POS. There are two sizes of duffel bags, large and small, to be added.

Follow the steps below to enter the items into inventory and complete some additional item tasks.

Add the new inventory item:

- 1 From the Inventory menu, select New Item.
- 2 Enter the following information:
 - Item type - Inventory
 - Department name - ACCESSORIES: DUFFEL BAGS
 - Vendor name - SPORTSTORE, INC.
 - Description 1 - Sport Duffel
 - Attribute - Black
 - Size - Large
 - Regular sales price - \$39.99
- 3 Click Save.

Joe also wants to add a custom field to the duffel bag item since there is a minimum order requirement from the vendor.

Add the custom field:

- 1 Locate the new duffel bag item you just selected.
- 2 Click Edit Item.
- 3 Click the Custom tab.
- 4 Click Define Fields.
- 5 Type “Minimum Order” in the Custom 1 Label field.

- 6 Select the checkbox for Custom 1 to activate the new field.
- 7 Click OK.
- 8 Type 5 in the Minimum Order field.
- 9 Click Save.

Now add the small duffel bag to inventory by copying the large duffel bag item record and modifying the information.

Copy the inventory item:

- 1 Locate and highlight the large duffel bag item that you created previously.
- 2 Click Copy Item.
- 3 Change the following information:
 - Description 1 - Sport Duffel
 - Regular sales price - \$24.99
 - Size - Small

Since the small duffel is similar to the large duffel, POS asks you if you want to join the two items together in a style.
- 4 Select the “Join this item to the existing item(s) in a style” option.
- 5 Click OK.

Joe decides that he wants to add a new price level for all items at a 25% discount off the regular sales price. Since you’re already working in the item list, you’ll add the new price level from there.

Change the price level:

- 1 Locate and highlight the large duffel bag item.
- 2 Click Edit Item.
- 3 Click the Item Info tab.
- 4 Click Pricing in the Price & Cost section of the window.
- 5 Rename the Custom Price 4 field to “Owner.”
- 6 Change the markdown % for Owner to 25%.
- 7 Click Close.
- 8 Click Save.

The new “Owner” price level is now available for all items in inventory.

Review questions

- 1 Which of the following documents affects inventory value or quantity in Point of Sale?
 - a Vouchers
 - b Sales receipts
 - c Adjustment Memos
 - d All of the above

- 2 In QuickBooks POS, a style is defined as a group of items that share what two things?

- 3 A retailer carries small, medium, large, and extra large shirts in a variety of patterns. Every style they enter has the same sizes and attributes. How can they speed up data entry?

- 4 True or False: You can have two items with the same values for their UPC entries.

- 5 What effect on inventory does deleting a style have in QuickBooks POS?

- 6 What does QuickBooks POS do if you delete an inventory item that still has a quantity on hand?

- 7 For retailers who group their inventory into related items, what is the advantage of Style View?

- 8 Identify the following:

	Size ⇅						
Attribute ↕	XSMALL	SML	MED	LRG	XL	Click to Add	Total
Black		16	16	17	16		65
Grey		14	12	13	16		55
Tan	0	15	17	16	10		58
Click to Add							
Total	0	45	45	46	42		178

Setting up inventory

9 Identify the following:

Adult Gloves					
Men Pants					
Men Shoes	Size				
Women Shoes	Attribute	7	7.5	8	8.5
Womens	B				
XSML - XXL	C				
Youth Bats	D				

10 True or False: Only Pro and Pro Multi-Store level users can define multiple vendors for an item.

11 Because of a recent cost increase, an item's current price (Regular Sales Price) no longer delivers the desired department profit margin. What is one quick way to return the price to a level that delivers the intended profit margin?

12 Which of the following are updated in inventory by a receiving voucher?

- a quantity
- b price
- c reorder cost
- d item cost

13 True or False: Before the component items in an assembly item can be edited, all existing built assemblies must be broken.

14 True or False: You can edit the item number generated by QuickBooks POS.

15 What is the maximum number of units that may be defined in QuickBooks POS if your client wants to track multiple units of measure?

- a 2
- b 3
- c 4
- d 7

16 Which QuickBooks POS feature allows your clients to quickly view the profitability performance of items at a glance?

Answers to questions are located on the following page.

Answer key

- 1** D
- 2** Department
Description 1
- 3** Create a style template.
- 4** False. Each item must have a unique UPC entry.
- 5** It deletes the style and removes all items contained in the style from inventory. If necessary, it also creates cost/quantity memos to adjust inventory.
- 6** It warns you, and if you proceed it creates quantity adjustment memos.
- 7** Working in Style View allows them to see both general information about the style and information about the members of the style in one window.
- 8** Style grid
- 9** Style template
- 10** True
- 11** Manually edit the Margin % field in inventory back to the original level. The price is recalculated by applying the margin to the new average cost.
- 12** A, C, D
- 13** True
- 14** True
- 15** C
- 16** Ratings & Trends

Notes

Use this section to keep a list of any questions you have as you're working through the lesson. Keep this page nearby and ask the questions when you attend the live webinar sessions.