Have you ever discovered that an unexpected change had occurred with a Retail Price in your Inventory file, or an Alternate Vendor field was updated, or maybe the Location Code on an item was now incorrect?

The Inventory Maintenance Changes Viewer and Alternate Vendor Changes Viewer can help identify these types of events, uncover the sources of the change and assist you in maintaining control over the integrity of your data.

These viewers will show you what specifically was modified, when the change took place, and which user performed the action.

In this course we will explore the data flow to each Viewer. We will look at using the grid to identify changes to a specific SKU.

And, we will go over the 'By Date' setting that allows us to see changes across all skus, for a precise Date Range and exact Field.

The Inventory Maintenance Changes Viewer is accessed from Inventory Maintenance.

First, display the SKU that you are currently investigating or you can enter any SKU. The system does require you to have a SKU displayed to open the Viewer.

Now, open the 'Go To' menu and choose 'Inventory Maintenance Changes' under the 'Viewers' heading.

As with any Eagle Viewer, you have full grid functionality.

You can select the 'Columns to View' and determine what data is visible.

Move the columns around to your liking or use the 'Sort' and 'Filter' utilities.

Remember you can 'Save' any View for future use.

For more detail on these features see the Training on Demand module titled 'An Introduction to Eagle Viewers'.

Looking at a single SKU, use this Viewer to search for a particular change.

Double-click to sort on the 'User' column and identify which employees have been making changes.

To narrow your search, Right-Click on the 'User' column and insert a Filter.

The 'Changed From (Old Value)' contains a snapshot of the data prior to a given change.

The 'Changed To (New Value)' contains what the field looked like following the alteration.

Use the 'What Changed' column to see which specific field in Inventory Maintenance was updated.

A Filter can assist with searching for specific types of changes. For example, if you need to see all of the changes to the 'Location' field, you can isolate those with a filter.

Filters are also a useful tool if you are looking for a particular past value.

Simply right-click on the 'Changed From' column header and use a Filter to find the 'Old Value'.

Following our example with 'Location', you could search for the entries that show that field changing from 'A123'.

Conversely, you can Right-Click on the 'Changed To' column and isolate 'Location' changed to 'A123'.

Additional pieces of data found here include 'Date', 'Time' and 'Terminal'.

The column labeled 'Source' indicates what Eagle program was used to update the SKU and is quite beneficial when trying to trace a reoccurring issue.

In a multi-store environment you may need to look at changes for a specific location.

To do this, click the 'Store' drop down box at the top of the viewer.

You can select an individual site or scroll up and choose 'All Stores'.

You can view SKU changes by a user defined Date Range.

From the Miscellaneous Menu, select 'View Inventory Changes by Date'.

Or, simply click the 'By Date' hot link in the upper right corner.

This mode shows the data in a slightly different format.

Enter a 'Date' and a 'Thru' value to look at all changes to all skus for that given time period.

Click 'Refresh' to populate the grid.

To isolate changes made to a specific Inventory field during the selected time period, use the 'Fields' drop-down box.

For example, you could identify those skus that experienced a change in 'Fineline' by choosing that, here.

Now press 'Refresh' to repopulate the grid.

You can see that the 'Fineline' for this SKU was changed on this 'Date', and this 'Time' by this 'User' in the Inventory Maintenance program.

Notice that some of the options in the 'Fields' list are bracketed by asterisks.

These include \*Added\*, \*Deleted\* and \*Starting Detail\*.

When these types of changes are displayed you have the additional ability to drill down into those rows.

Double click the row to see the details captured at the time of the Addition or Deletion.

This can be very a useful tool if you need to see all SKUS which have been deleted in the past week, month or year.

Or if you have to manage New SKU records that were added for a given time frame.

From the 'Item Change Detail' screen, you can use the hyperlinks to see the snapshot captured for each of the different tabs located in Inventory Maintenance.

There is also a 'Print' button on the right side of the window.

You can use this to create a paper copy to allow someone to manually recreate an item record Deleted in error.

On software Release 25 and higher you are able to view changes to the Alternate Vendor file. These are vendors listed on the 'Vendor' tab in IMU.

This viewer can be accessed within the 'Inventory Maintenance Changes Viewer' by clicking the 'Miscellaneous' Menu button.

Select 'View Alternate Vendor Changes Log'.

You can also use the hotlink labeled 'Alternate Vendor Changes' in the upper right corner.

If a New Alternate Vendor is added to a SKU, an \*Added\* type record will appear with the 'Date', 'Time', 'User', 'Source', and 'Vendor'.

If an Alternate Vendor existed on a SKU before the upgrade to Release 25 and that vendor is changed, an \*Added\* type record will be created.

The 'Fields' that were altered will appear in the 'What Changed' column.

The 'Changed From (Old Value)' and 'Changed To (New Value)' will also be updated.

If an existing Alternate Vendor is removed from a SKU, a \*Deleted\* type record will be added to the grid along with the other relevant viewer data.

You cannot 'Drill Down' on these records within the Alternate Vendor Changes Viewer.

Similar to other Eagle Change Viewers you can view the information 'By Date' or 'By Item'.

Use the hotlink located in the upper right corner to toggle between each view.

The 'By Item' mode allows you to specify a SKU and a 'Vendor'.

Click 'Refresh' to repopulate the grid.

The 'By Date' mode allows you to enter a beginning 'Date' and 'Thru' value.

You can also limit what displays here by selecting specific 'Fields' related to the Alternate Vendor section in Inventory Maintenance.

'Fields' such as 'Unit to Order By' and 'Vendor Part Number' can be selected to allow you to customize your viewer output.

Click 'Refresh' to repopulate the grid.

Together, the Inventory Maintenance Changes Viewer and the Alternate Vendor Viewer are very useful tools for auditing changes made to one or more SKUS.

With the flexibility to look at changes made to a single SKU in 'By Sku' mode or at all changes made within a given time period using 'By Date' mode, these files help you stay on top of modifications to your inventory data.