


ATTRIBUTE ADMINISTRATION / IMPORT

ATTRIBUTE ADMINISTRATION

Selecting the **Attributes** link under the **Attributes/Sequences** drop down, accesses Attribute Administration. A sample page is shown in Figure 4-1.



Attributes			
Add New Attribute			
Attribute Name		Data Type	Non std val
S	copy del edit	<input type="text"/>	<input type="text"/>
▶	✕	CD or DVD Drive #1	N/A
▶	✕	CD or DVD Drive #2	N/A
▶	✕	Desktop Network Cable	N/A
▶	✕	Desktop Spare Network ...	N/A
▶	✕	Hard Drive	Quantity
▶	✕	Hardware	N/A
▶	✕	Level	N/A
▶	✕	logo	N/A
▶	✕	Memory	N/A
▶	✕	Mice	N/A

1 2 3 >
 Total number of items in this view: 23. Page 1 of 3

Figure 4-1 Attribute Administration

From this screen Attributes can be added, deleted, edited or copied. Attributes can be searched by entering the Attribute Name, Data Type, or whether or not it is a Non-Standard Value into the boxes on the Attributes page. Clicking the **S** to the left of the boxes will perform the search. More Attributes can be seen by clicking the page numbers or the > symbol at the bottom of the page.

Selecting **Add New Attribute** brings up a blank Attribute Definitions page as shown in Figure 4-2. Existing Attributes can be Copied, Deleted, or Edited by clicking the respective symbol to the left of the Attribute Name. Selecting Edit would bring up the same page seen in Figure 4-2. Fields shaded in **Yellow** are required in order to save the Attribute.

Attributes Administration

■ = required field

Attribute Name:

Users can enter:

Non standard value (s)? *

Standard Attribute Values:	Display Value	Value	Delete**
	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	
	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	
	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	
	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	
	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	

Figure 4-2 Attribute Definitions

The properties that can be defined are:

Attribute Name - Enter name that describes attribute
User Can Enter (Drop Down – mutually exclusive with Non Standard values) - specifies attribute data type. Choices are:

- N/A – No User Entry
- Quantity – Integer (described in Chapter 15)
- String – Free form text
- Number – Can set min and max
- Date – Can set range

Non Standard Values – No/Yes

Standard Attribute Values:

- Display Value – Value shown on screen to user.
- Value – typically this is an abbreviation that can be related to the display value. Most often used in Attribute Dependencies, see example in Chapter 15.

This initial screen has room for 5 values. More than 5 can be modeled by selecting **Add More Values**. Also, please note that clicking on the “@” symbol in the upper right corner will bring up another window which will show all the products that use this attribute as displayed on Figure 4-3.

Once finished entering the information, click the **Save** button to save the Attribute.

Attribute: **Processor** is describing the following products:

Product Name
Business Desktop
Desktop HS
Old Business Desktop
Small Business Laptop
Web Server

Figure 4-3 Products Using Attribute

IMPORT ATTRIBUTES

Selecting the **Import Attributes** link under the **Attributes/Sequences** drop down will bring up the **Import Attributes** screen shown in Figure 4-4. All already uploaded Excel files will be displayed in the **Select file to import:** drop down box.



Figure 4-4 - Import Attributes

Clicking on the **Upload** button we can upload an Excel document which contains desired attributes and their values. An example of the upload page is shown in Figure 4-5. Clicking the **Browse...** button will open an Explorer window where the Excel document can be opened.

Please type in filename, or press browse button

Enter

Filename: *Note: if a button labeled "Browse..." does not appear, then your browser does not support File Upload. For Internet Explorer 3.02 users, a free add-on is available from Microsoft. Please see the SA-FileUp documentation for more information.*

Figure 4-5 – File Upload

It is important to be careful when creating an Excel document which contains the attribute data. The file needs to be set up in the correct way in order for the values to be imported correctly.

- Columns must be defined. They must be called Attribute Name, Display Value, Value, and Data Type.
- All fields must be defined as **text** fields.
- They cannot contain special characters like (), *, ".
- Field lengths have to be limited to.
 1. Attribute Name – 50 Characters
 2. Display Value – 50 Characters
 3. Value – 20 Characters
- Sheet/Tab must be called **Attributes**.

Refer to Figure 4-6 for the exact layout of the attribute spreadsheet.

Attribute Name	Display Value	Value	Data Type
Attribute 1 Name	Att. 1 Display Value 1	Att. 1 Value 1	N/A
Attribute 1 Name	Att. 1 Display Value 2	Att. 1 Value 2	N/A
Attribute 1 Name	Att. 1 Display Value 3	Att. 1 Value 3	N/A
Attribute 1 Name	Att. 1 Display Value 4	Att. 1 Value 4	N/A
Attribute 1 Name	Att. 1 Display Value 5	Att. 1 Value 5	N/A
Attribute 2 Name	Att. 2 Display Value 1	Att. 2 Value 1	Number
Attribute 3 Name	Att. 3 Display Value 1	Att. 3 Value 1	N/A
Attribute 3 Name	Att. 3 Display Value 2	Att. 3 Value 2	N/A
Attribute 3 Name	Att. 3 Display Value 3	Att. 3 Value 3	N/A
Attribute 3 Name	Att. 3 Display Value 4	Att. 3 Value 4	N/A
Attribute 4 Name	Att. 4 Display Value 1	Att. 4 Value 1	Quantity
Attribute 5 Name	Att. 5 Display Value 1	Att. 5 Value 1	N/A
Attribute 5 Name	Att. 5 Display Value 2	Att. 5 Value 2	N/A
Attribute 5 Name	Att. 5 Display Value 3	Att. 5 Value 3	N/A

Figure 4-6 – XLS table for attribute import

Figure 4-7 shows the attribute called “Attribute 1 Name” which was imported from the above spreadsheet.

Attributes Administration

■ = required field

Attribute Name: Attribute 1 Name

Users can enter: N/A

Non standard value(s)? * No

Standard Attribute Values:

Display Value	Value	Delete**
Att. 1 Display Value 1	Att. 1 Value 1	
Att. 2 Display Value 2	Att. 2 Value 2	
Att. 3 Display Value 3	Att. 3 Value 3	
Att. 4 Display Value 4	Att. 4 Value 4	
Att. 5 Display Value 5	Att. 5 Value 5	

Add More Values

Figure 4-7 - Sample Imported Attribute