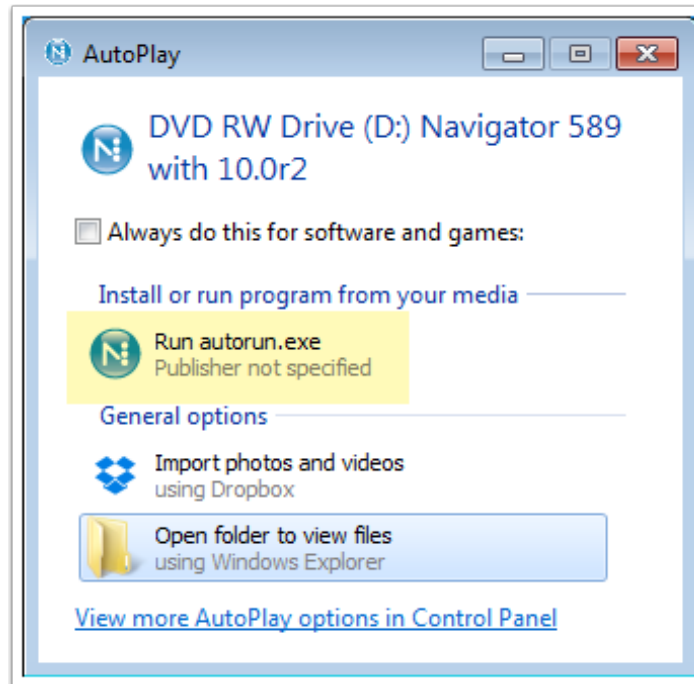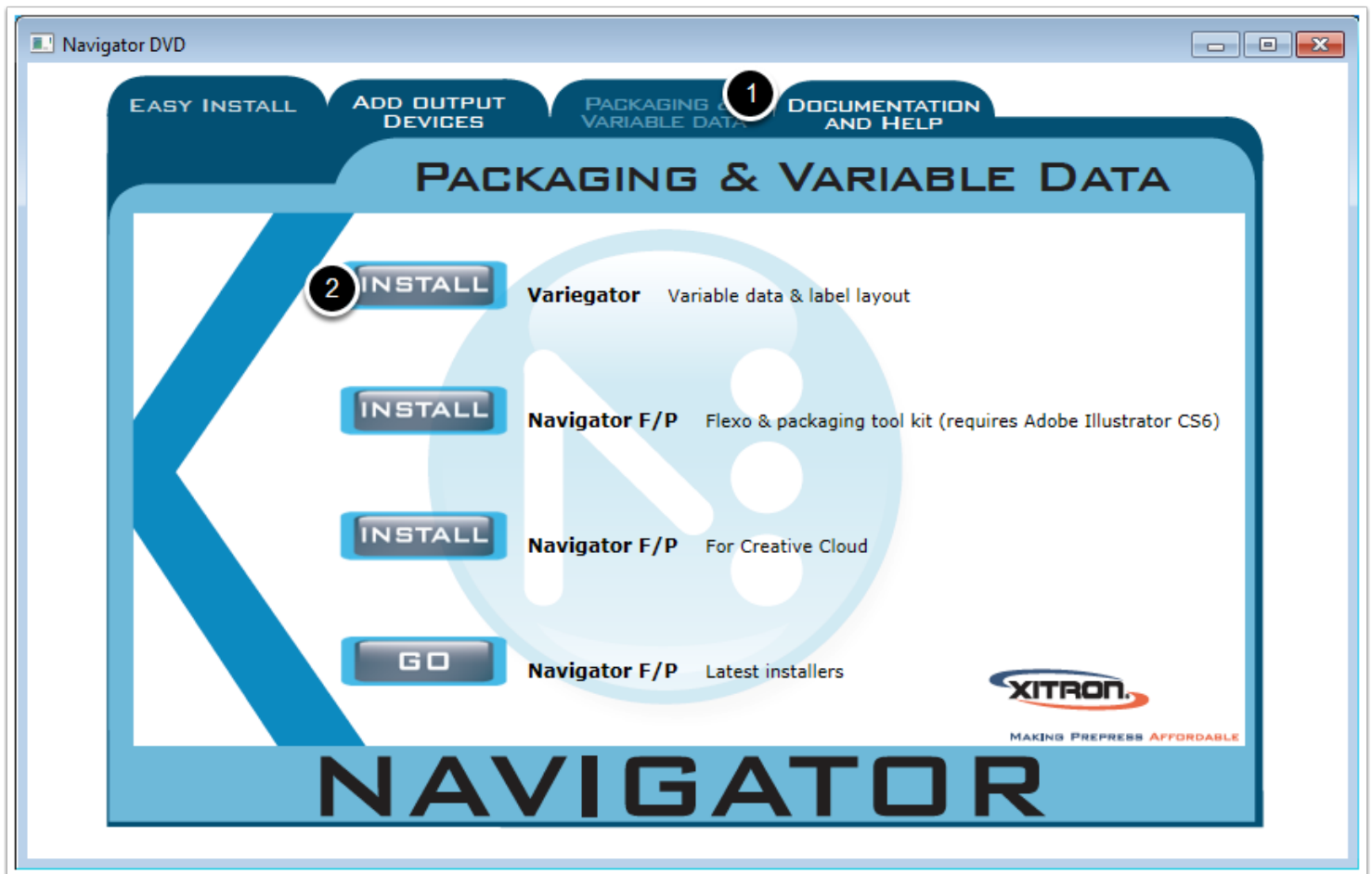# Installing Variegator

1. Insert the Xitron Navigator Installation DVD.
2. When prompted, click the "Run autorun.exe" button.
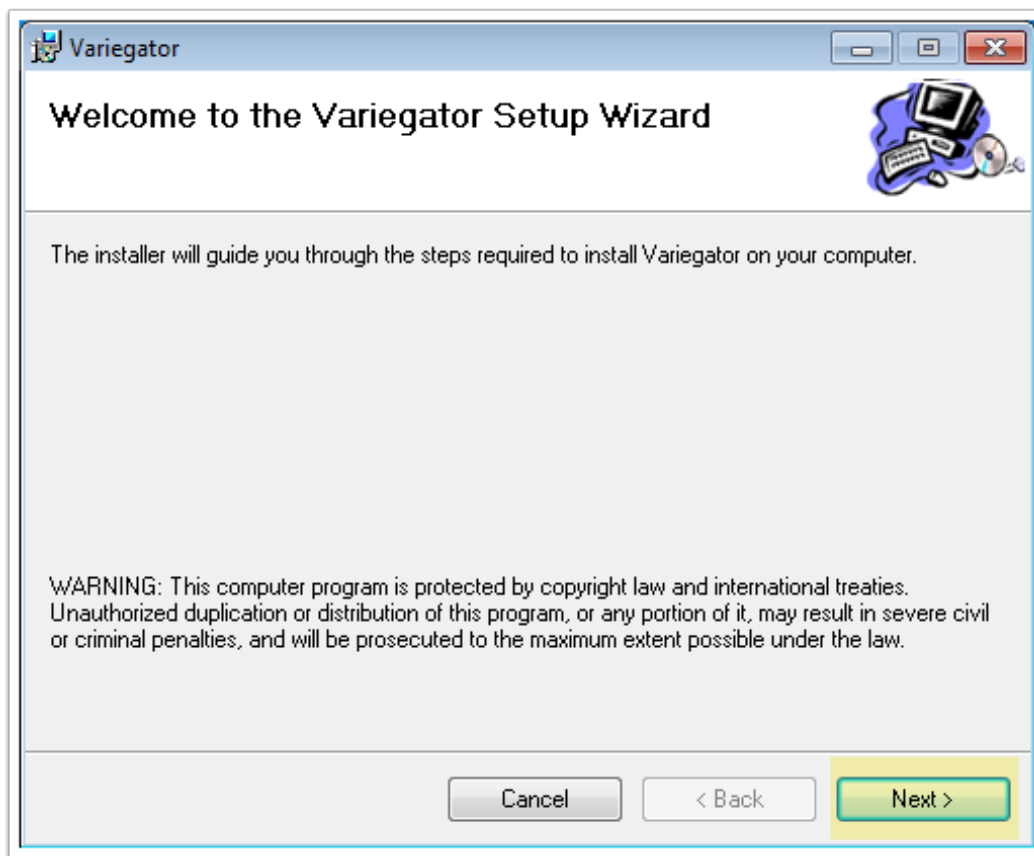
Launch the Variegator Installer

1. Click the "Packaging and Variable Data" tab.
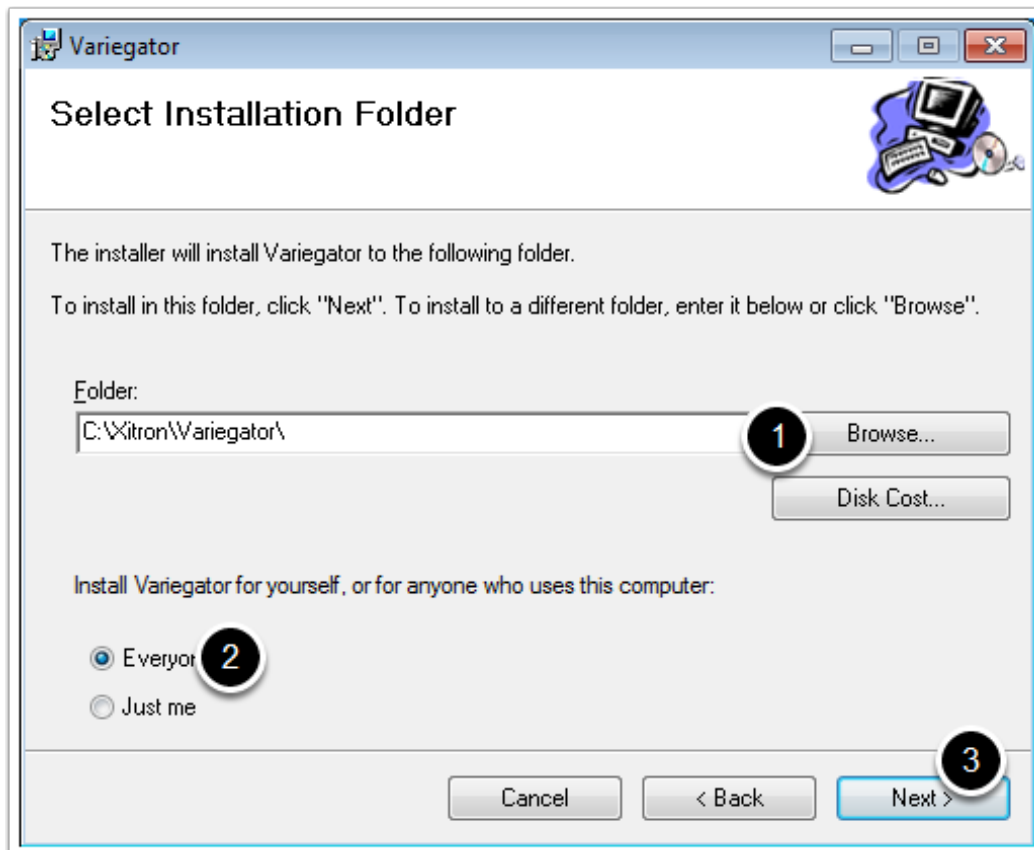2. Click the Install Variegator button.

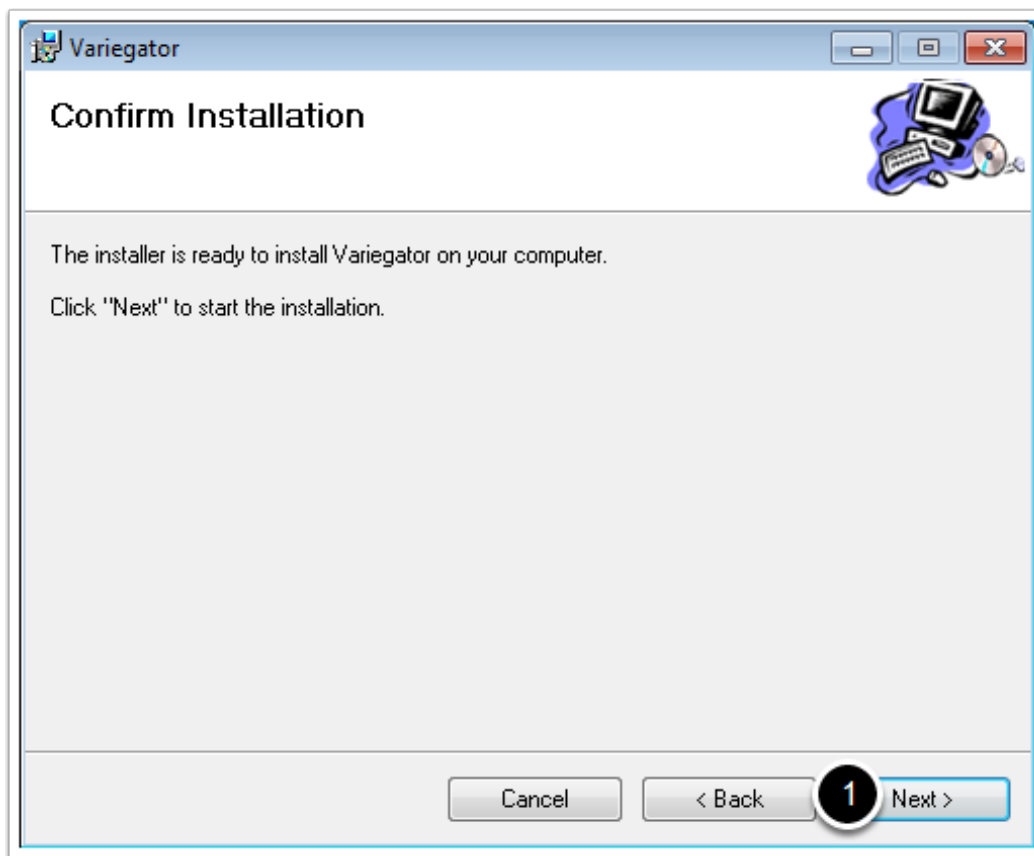## Follow Installer Wizard Prompts.

Click "Next" to continue

Select an Installation Path

1. At this point, you can browse or type in an alternative installation path. For most users. The default is fine.
2. If you want multiple users on the PC to be able to use Variegator, select Everyone. If only the currently logged in user will use Variegator, select "Just Me"
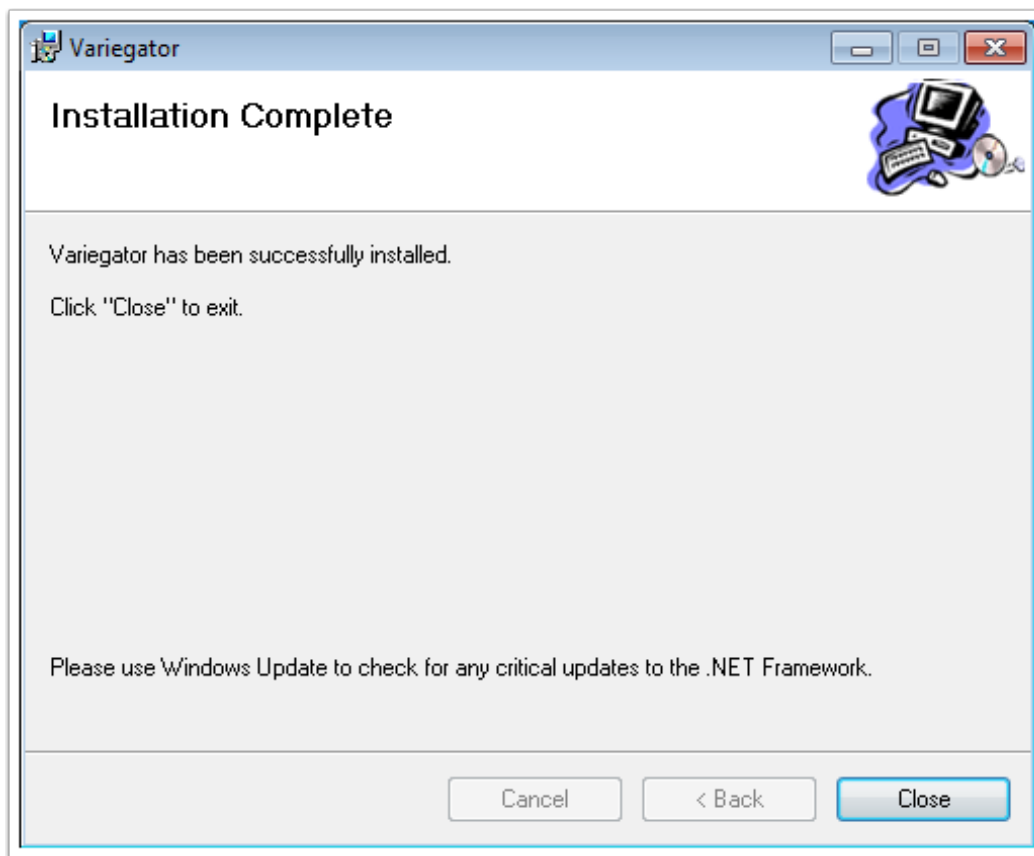3. Click "Next" to continue.

Confirm Installation.

1. Click "Next" to confirm installation.

Success

You will receive a message when the installation is complete. Click the close button.
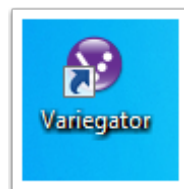
Insert Variegator USB Key

Before you launch Variegator, make sure it's USB key (Dongle) has been inserted into a USB slot in your computer. Variegator will not launch without the USB Security Key present.
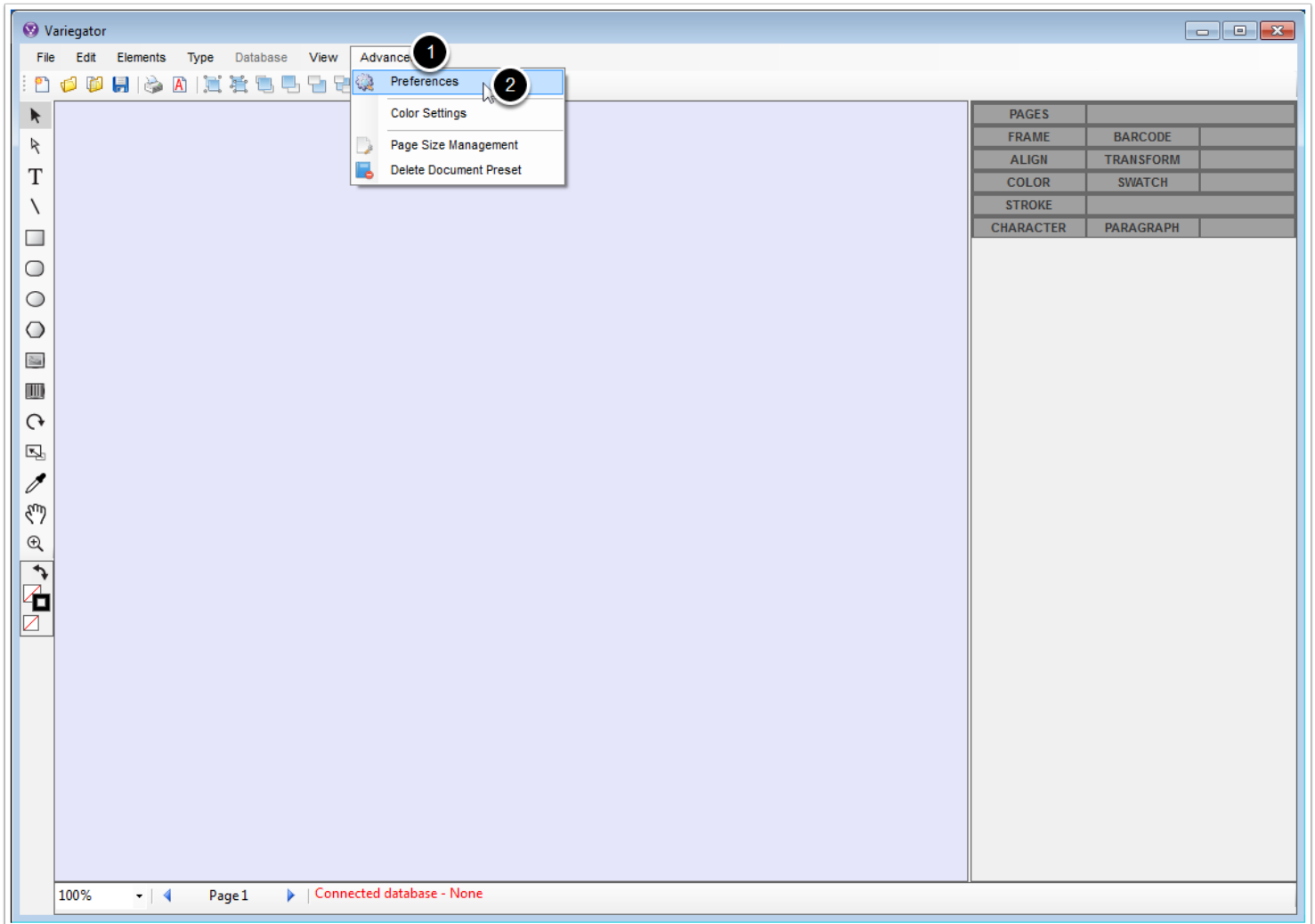

Launching Variegator for the first time

Double Click the Variegator Icon on your desktop to launch Variegator.
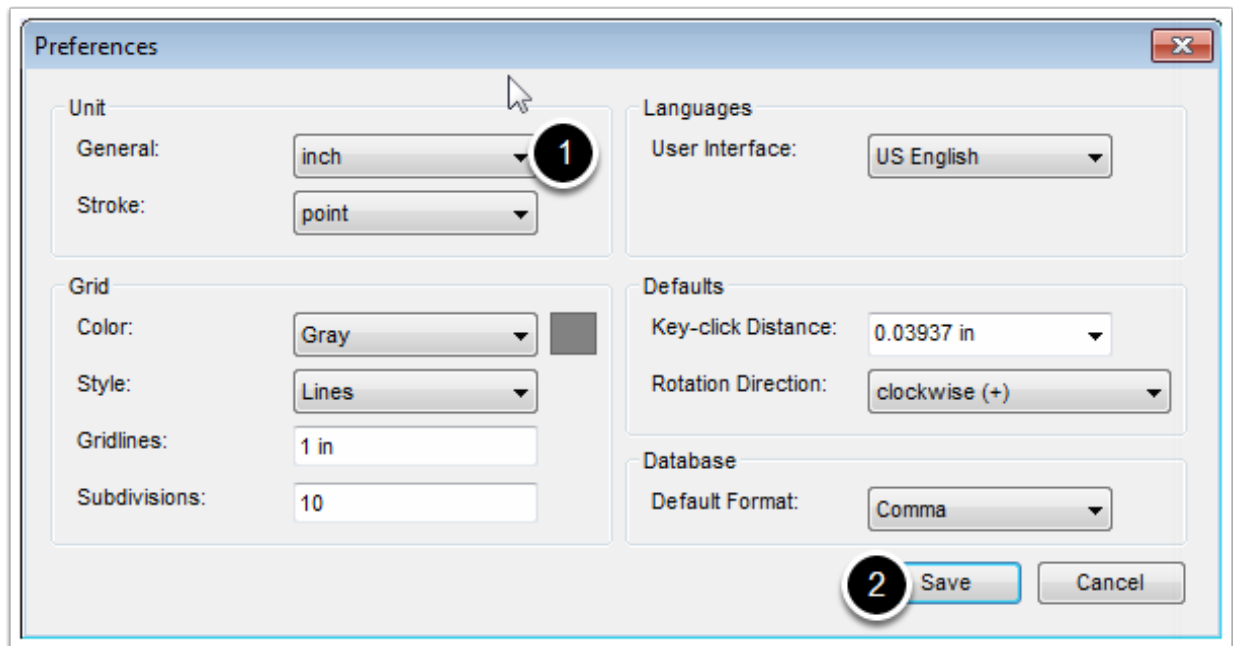
Open the Preferences Window

1. Click the Advanced menu from the Menu bar.
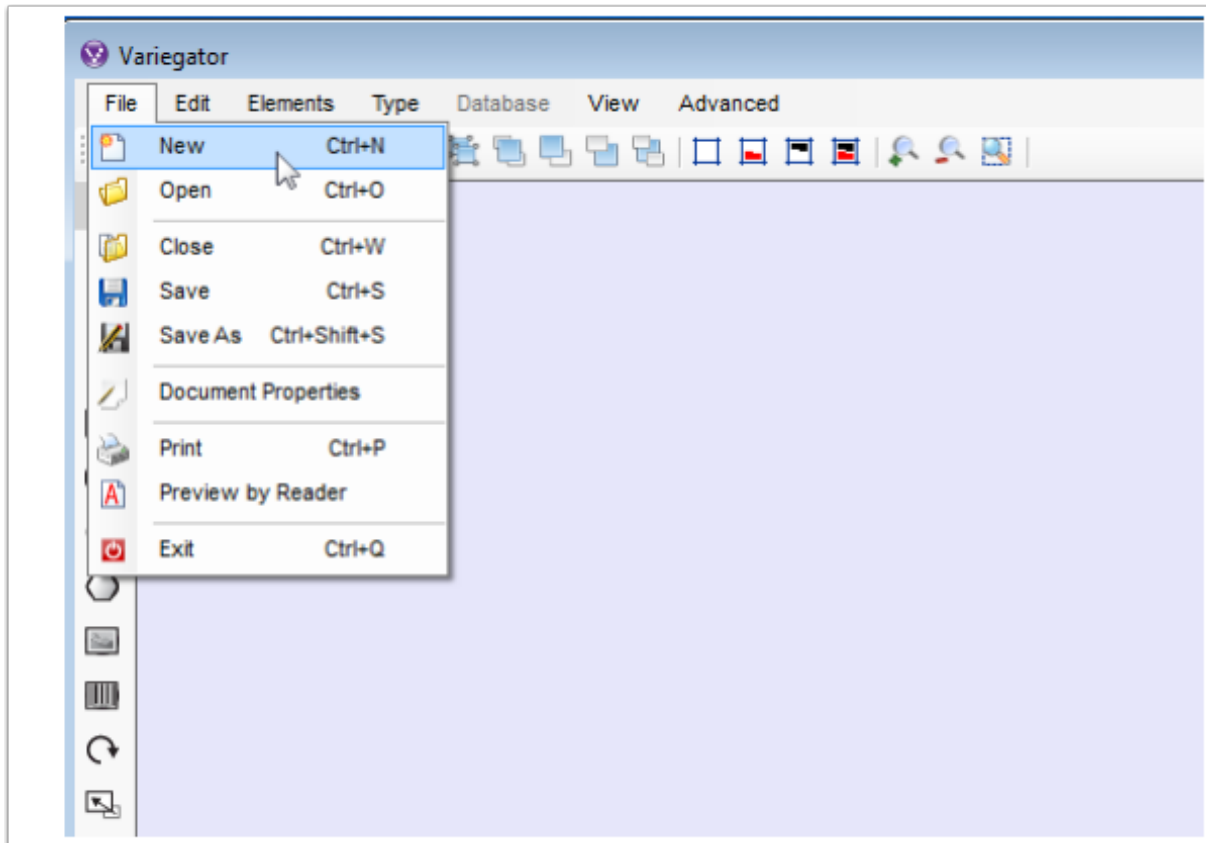2. Click the Preferences Menu.

Set the Unit of Measurement.

1. Set the unit of measurement to US Inches or metric millimeters.
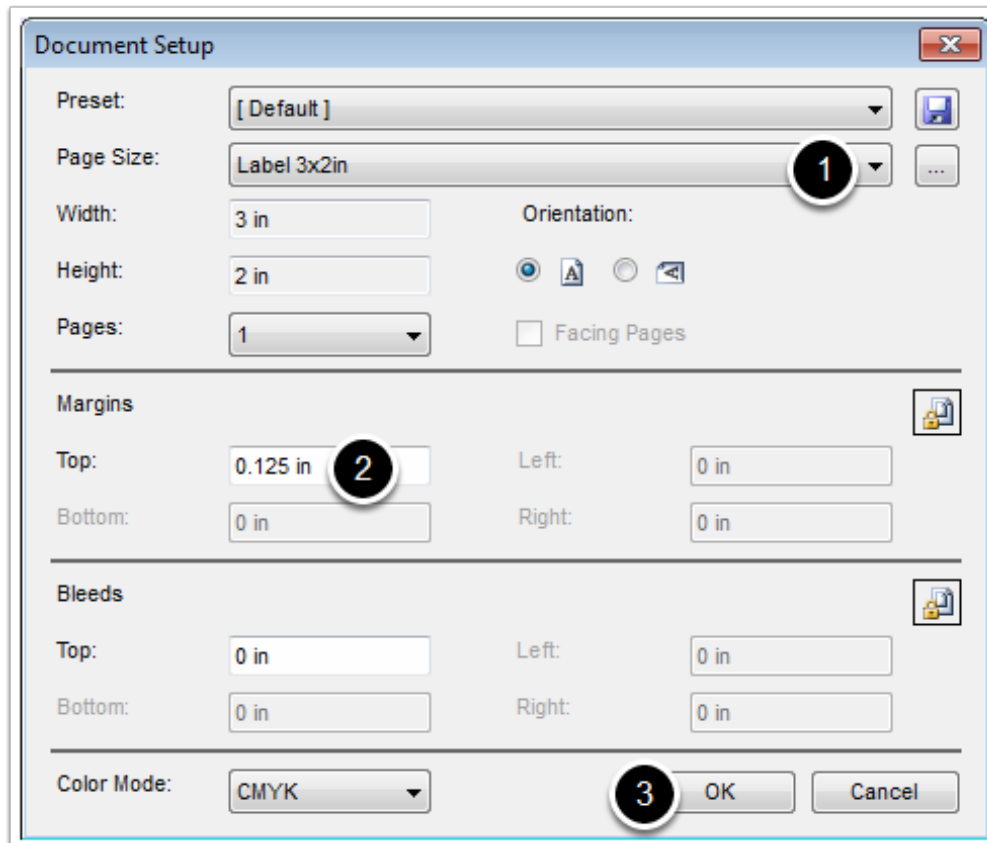2. Click the Save Button.

Create a new document

1. Click the file menu.
2. Click the "New" option.

Document Setup

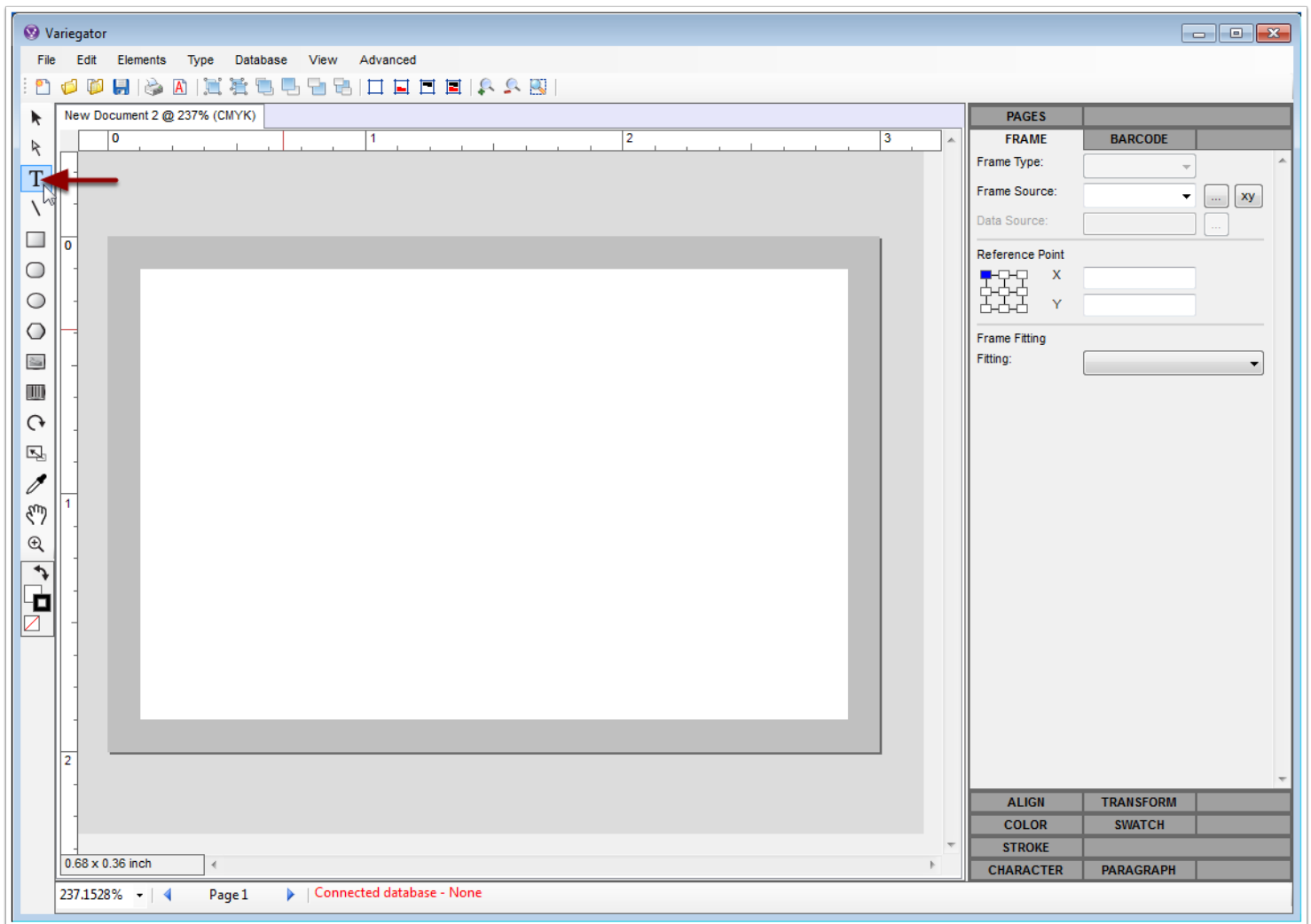1. From the Page Size drop down menu, choose "Label 2 x 3 in"
2. If desired, enter a margin value, such as 0.125 in, into the margin input box.
3. Click OK to create your document.
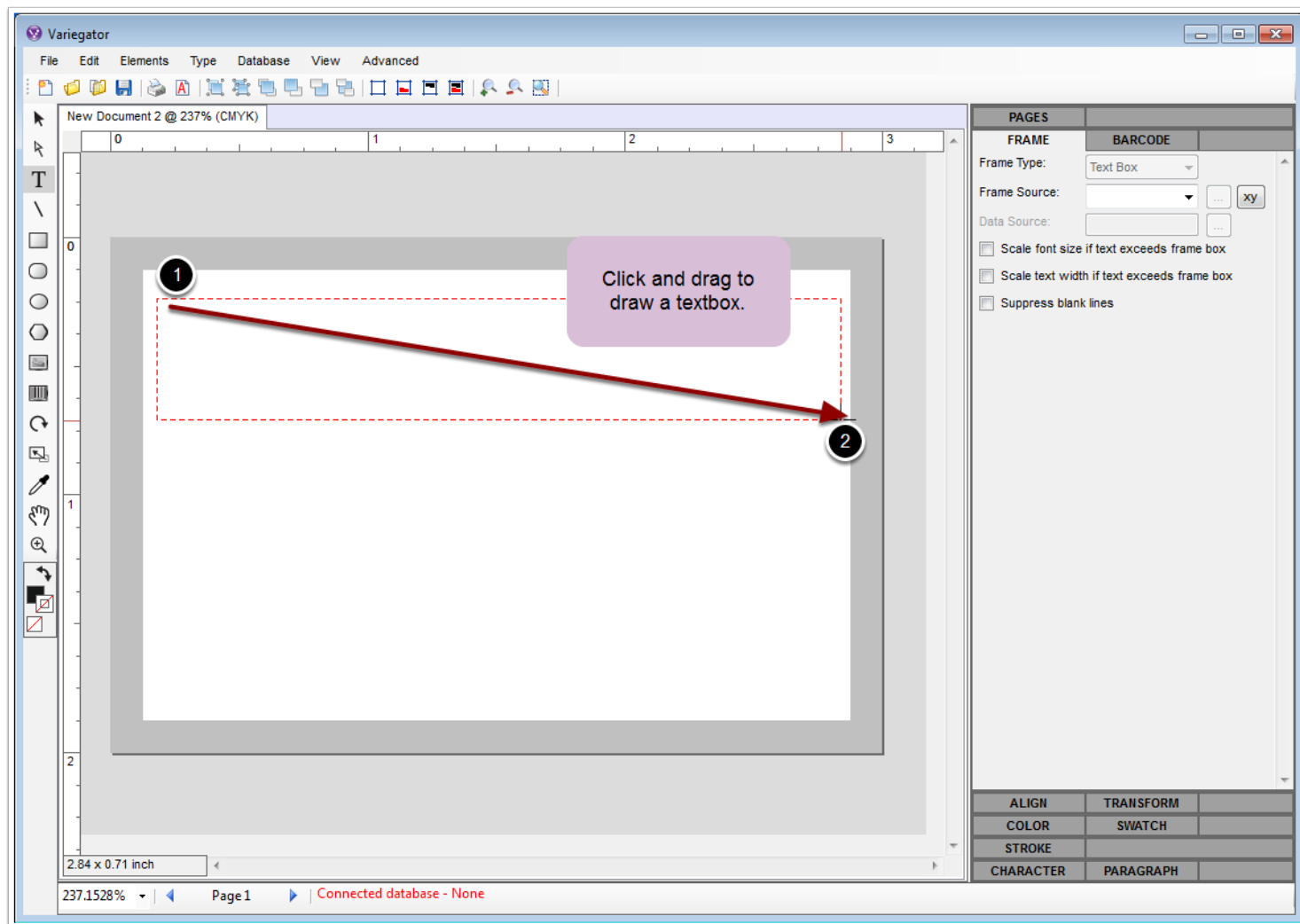
Insert Static Text and Objects

In this section, we will insert a couple lines of static text and a line into our document.

First select the text tool from the tools pallet on the left side of the Variegator window.
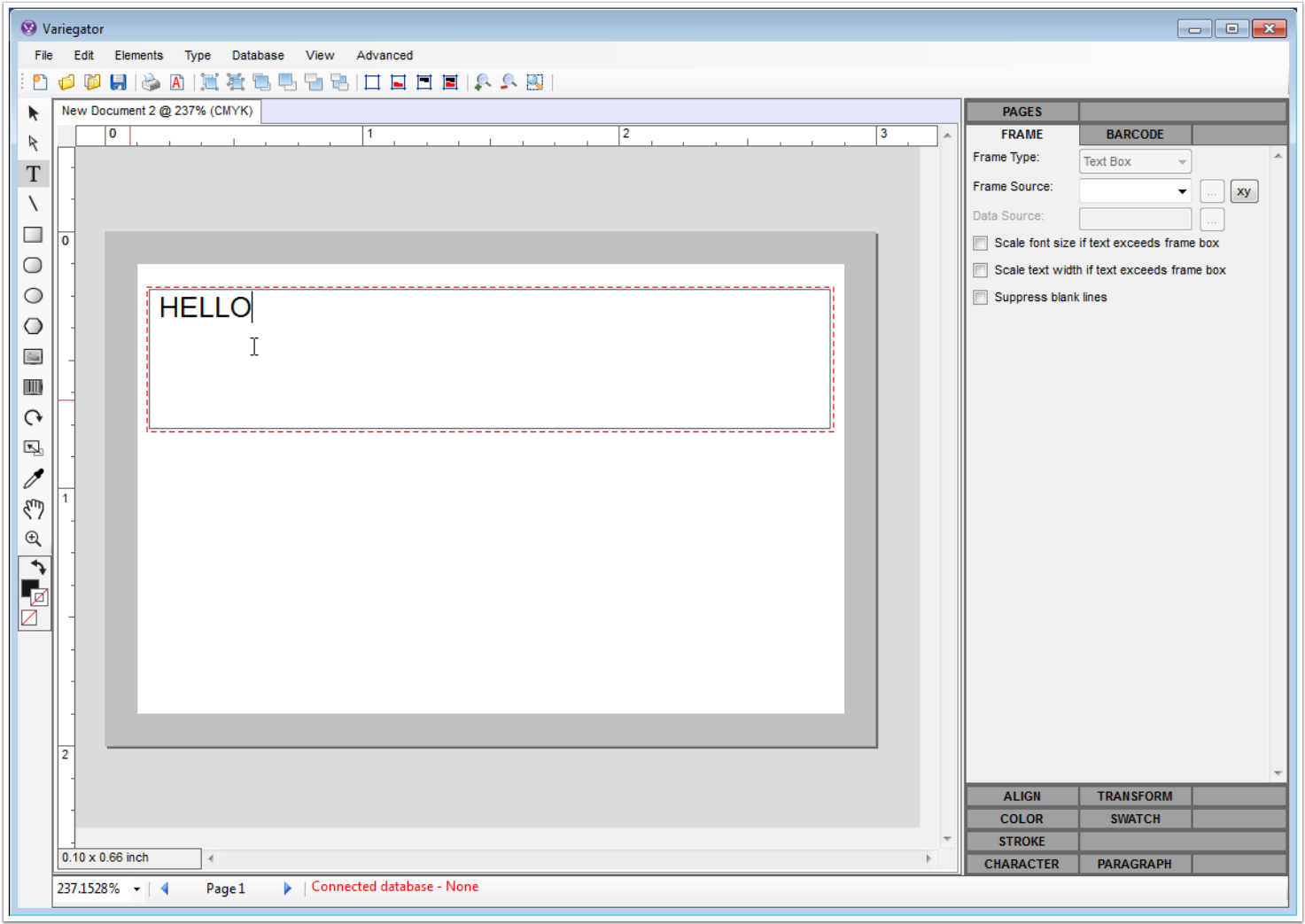
Draw a text box

Click and drag to draw a text box.
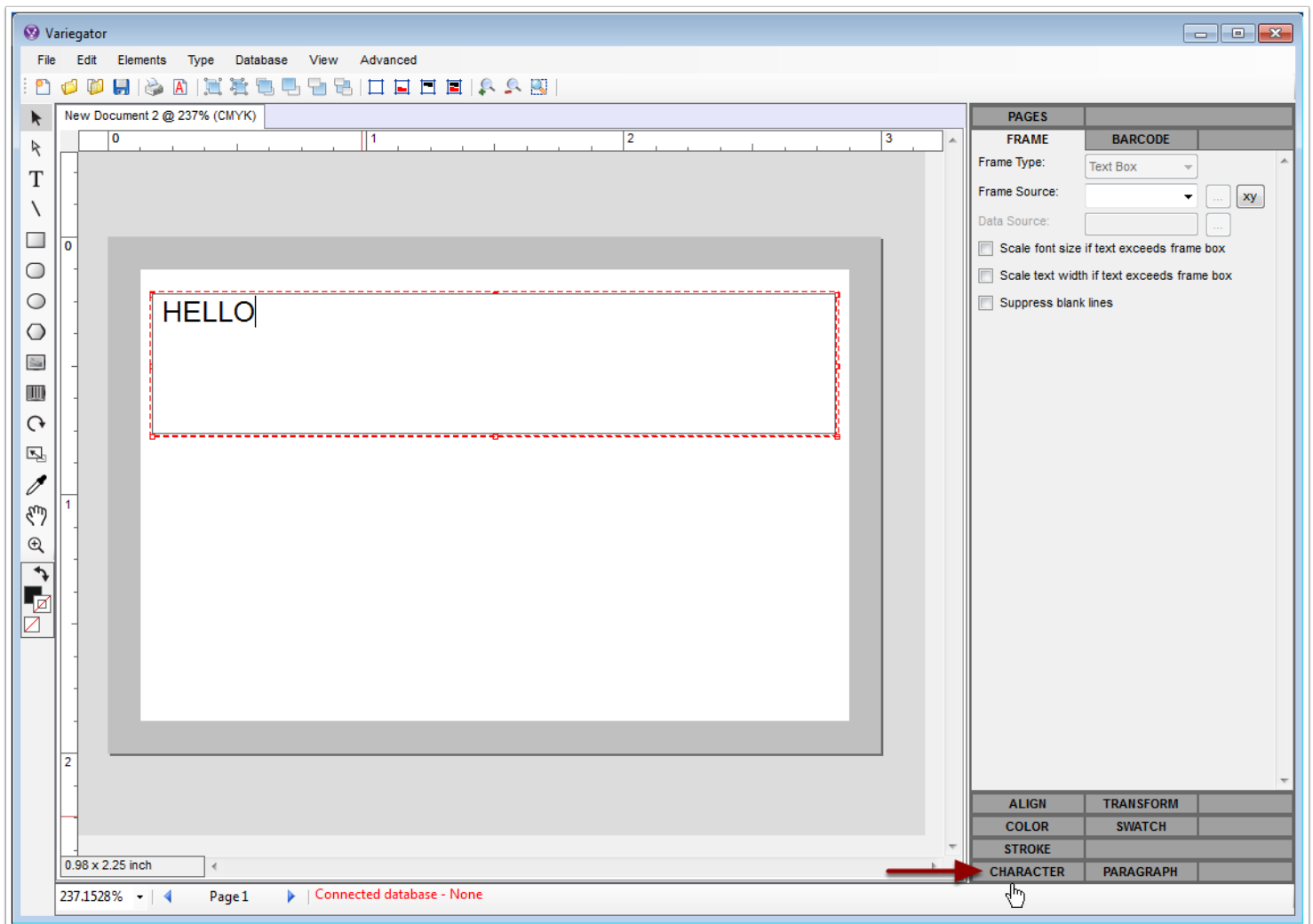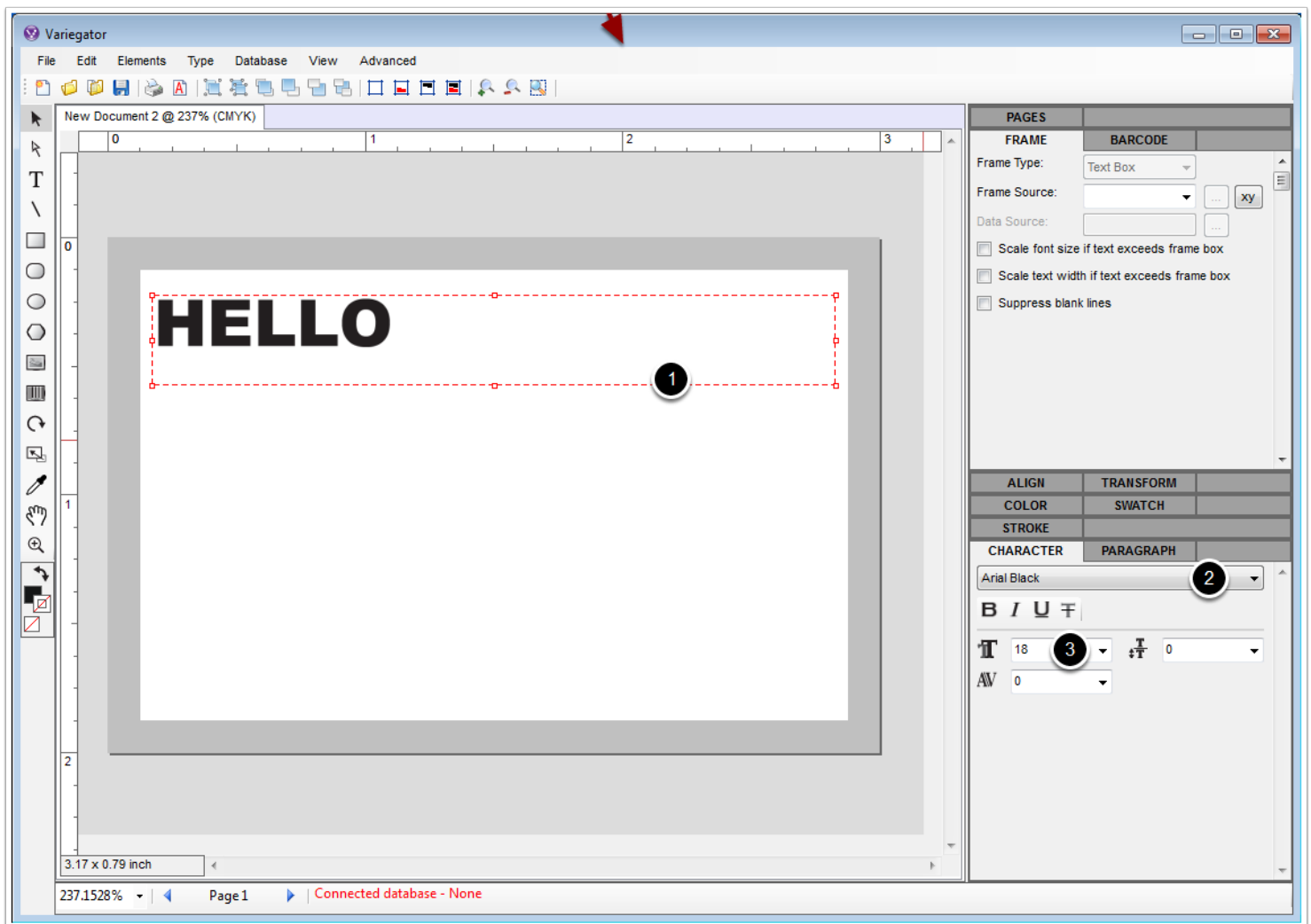
Type "Hello"

Format text

You can adjust the properties of Variegator objects with the property panel on the left side of the Variegator window. Let's change the look of this text.

1. Click the "Character" property panel tab to open it.

Adjust Font Properties

1. Make sure the text box is still selected. (Has a red dashed outline around it). If not, click on the text box to select it.
2. Choose a font from the font drop down. If you don't have "Arial Black" choose a different font you like.
3. Adjust the size of the font by entering a number into the font size combo box or by picking an option from the drop down menu.

Adjust Paragraph Properties

To center the text in the box, we need to adjust the paragraph properties of the text box.

1. Click the "Paragraph" property panel tab to open it.
2. Click the "Center" paragraph alignment button.

Add "My Name Is" line

Repeat the steps above to add a new text box with the words "my name is..." below the first line.

Since the second line has different formatting, we must create a new text box for it rather than adding it as a new line to the second text box

In the example below, the line is formatted in 12 pt. Arial.

Change the color of text

1. Select the first text box. (Make sure you're using the solid black selection tool from the toolbar)
2. Click the "Color" property panel tab to open it.

Edit the Fill Color

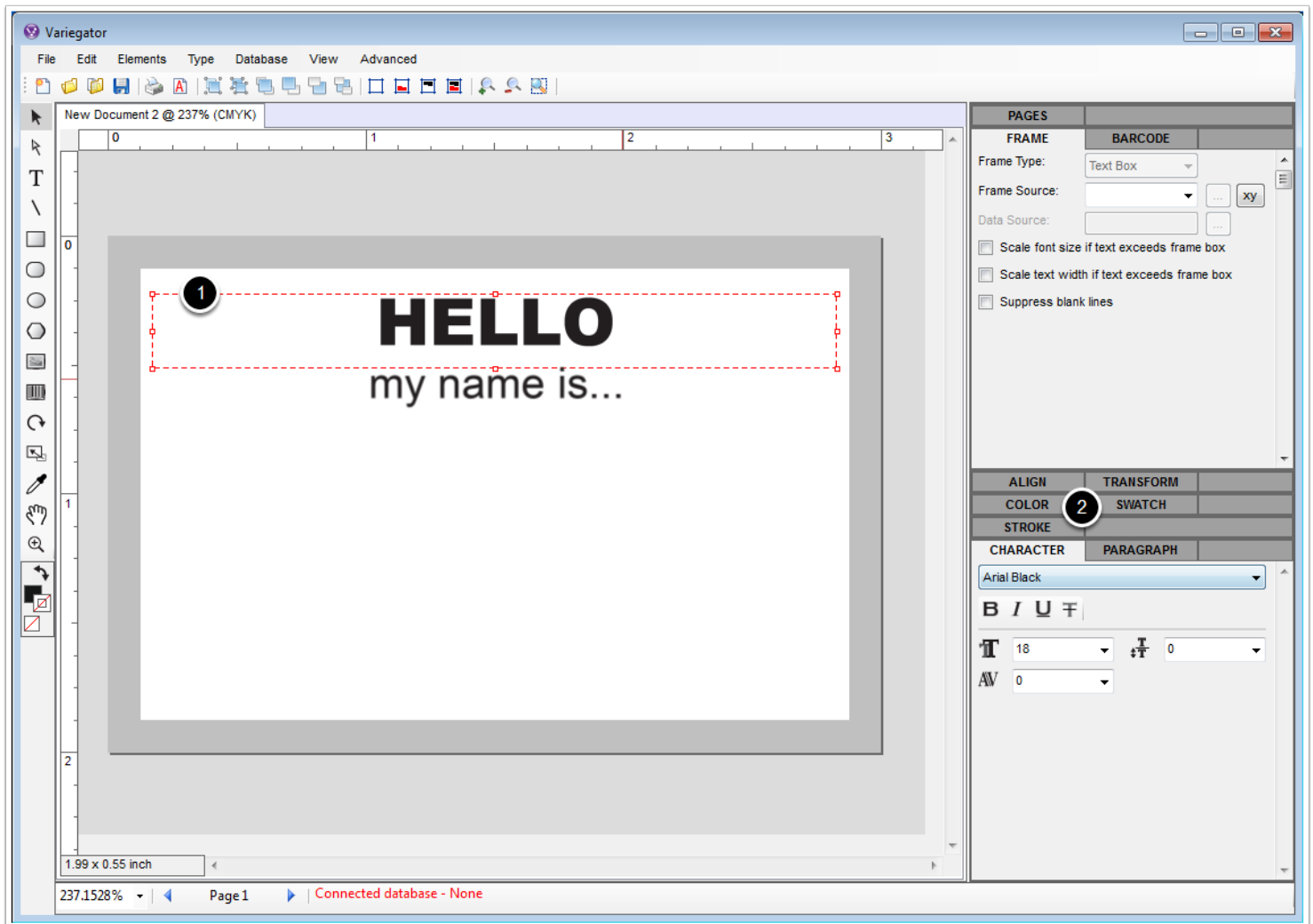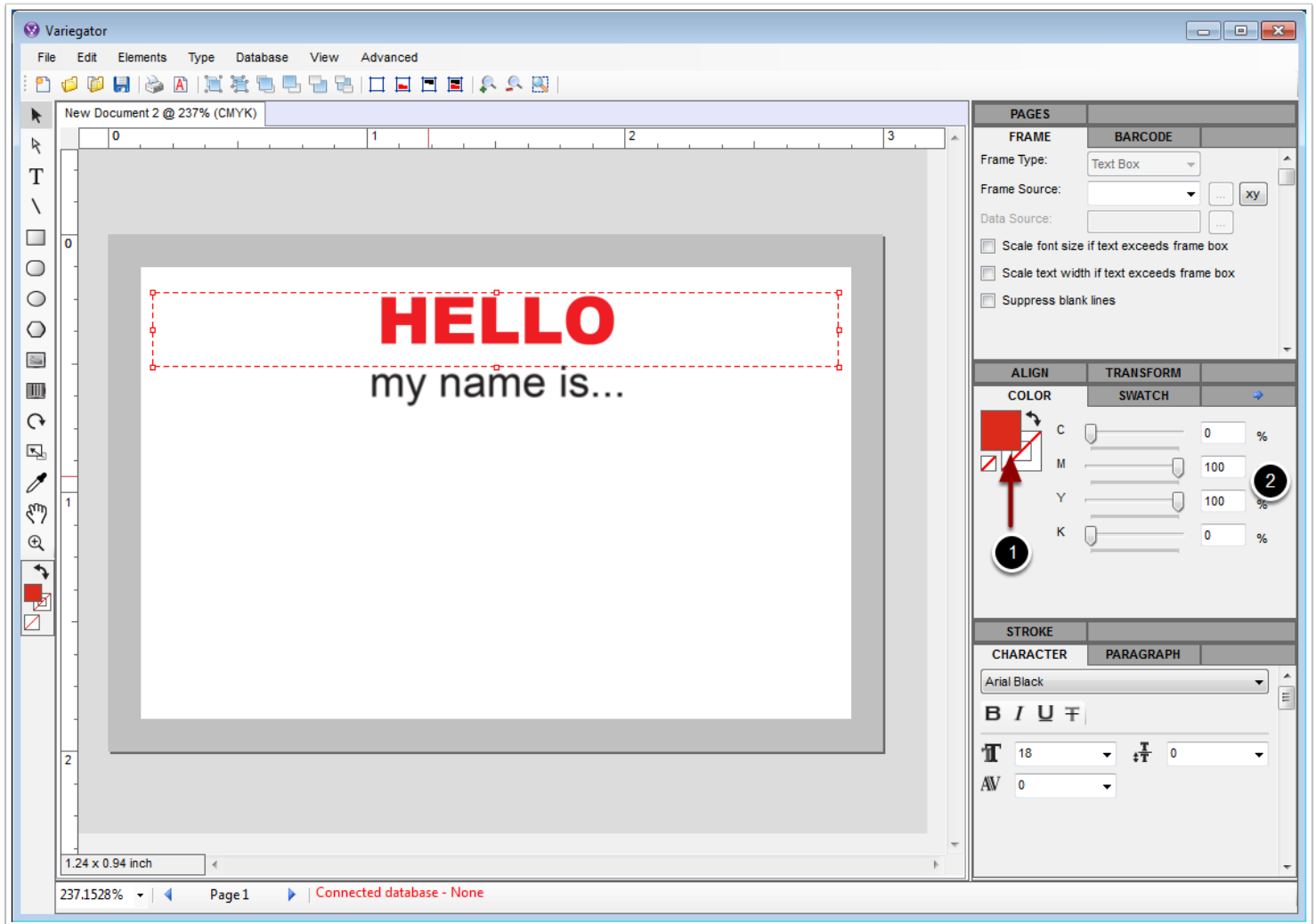1. First tell Variegator to adjust the fill color of the text (Rather than the stroke/border color) by click the solid square. It will pop up in front of the outlined square as shown.
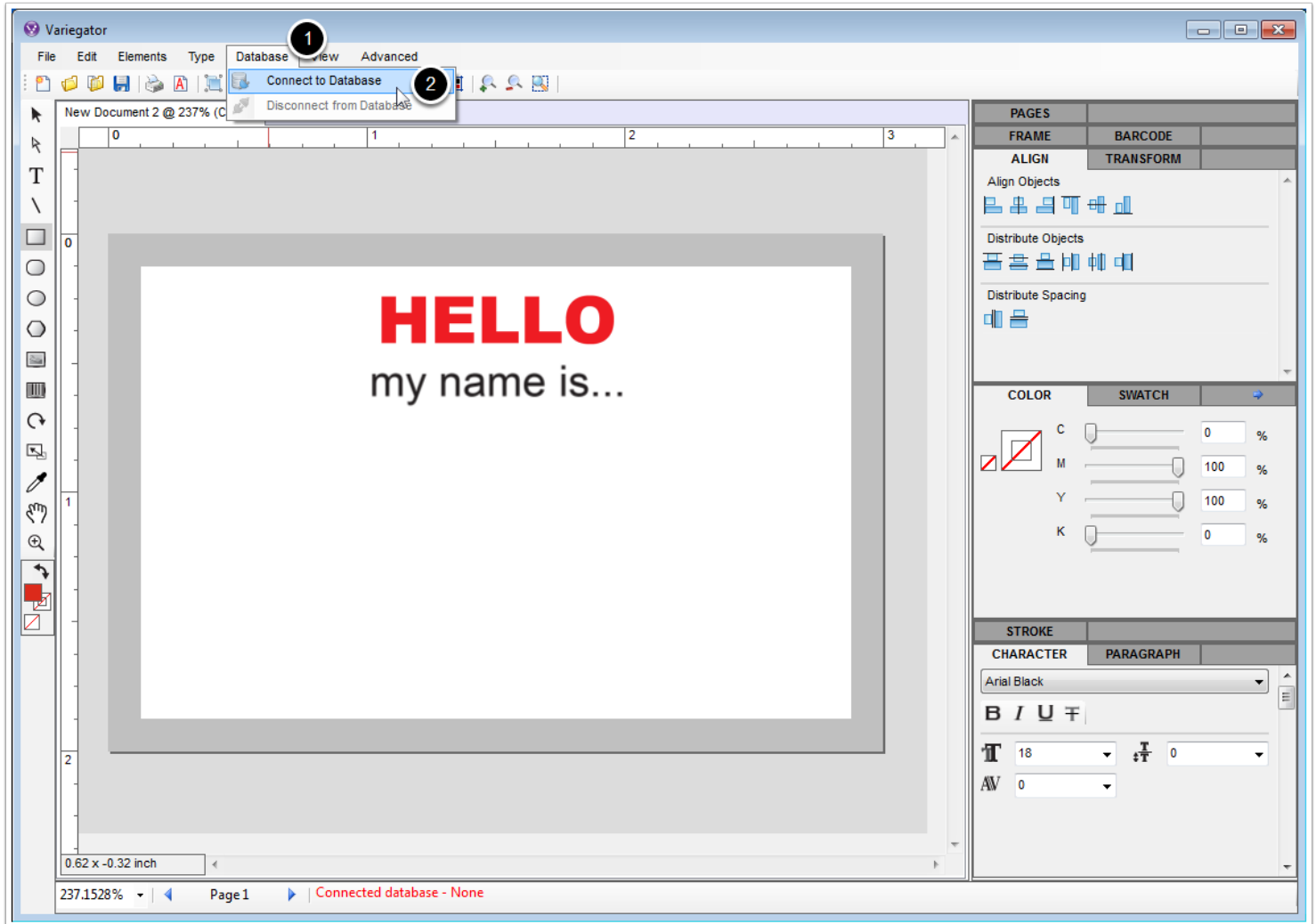2. Adjust the colors by typing in CMYK percentages or adjusting the sliders.

Preparing to add Variable Data

In this next section, we are going to connect to a database so we can add variable data to our job.

Before proceeding, you may want to save the work you've done so far by using the "Save As" option in the File Menu.

1. Click on the Database Menu
2. Choose "Connect To Database"

Select a Database

1. Click on the browse button next to the blank Database Line.
2. Browse to and select the "Name List Data.CSV file. This file is included with this guide and contains a sample information.
3. Click "Open" to open the file and close the file browse window.
4. Click "Connect"

The database is now connected, and we can use it to insert variable data into our label.

Add Variable Text

1. To add variable text, draw a text box with text box tool as shown before. Do not type anything.
2. Click the "Frame" properties panel to open the panel.

Add Variable Text - Browse Records

1. Click on the Frame Source drop down menu in the "Frame" property panel.
2. The fields of information in the Database are shown. Choose "Given Name" to fill the text box with the first name of the first person in the database.
3. You can view other records by clicking the arrows in the status bar.

Add Occupation and Company Information
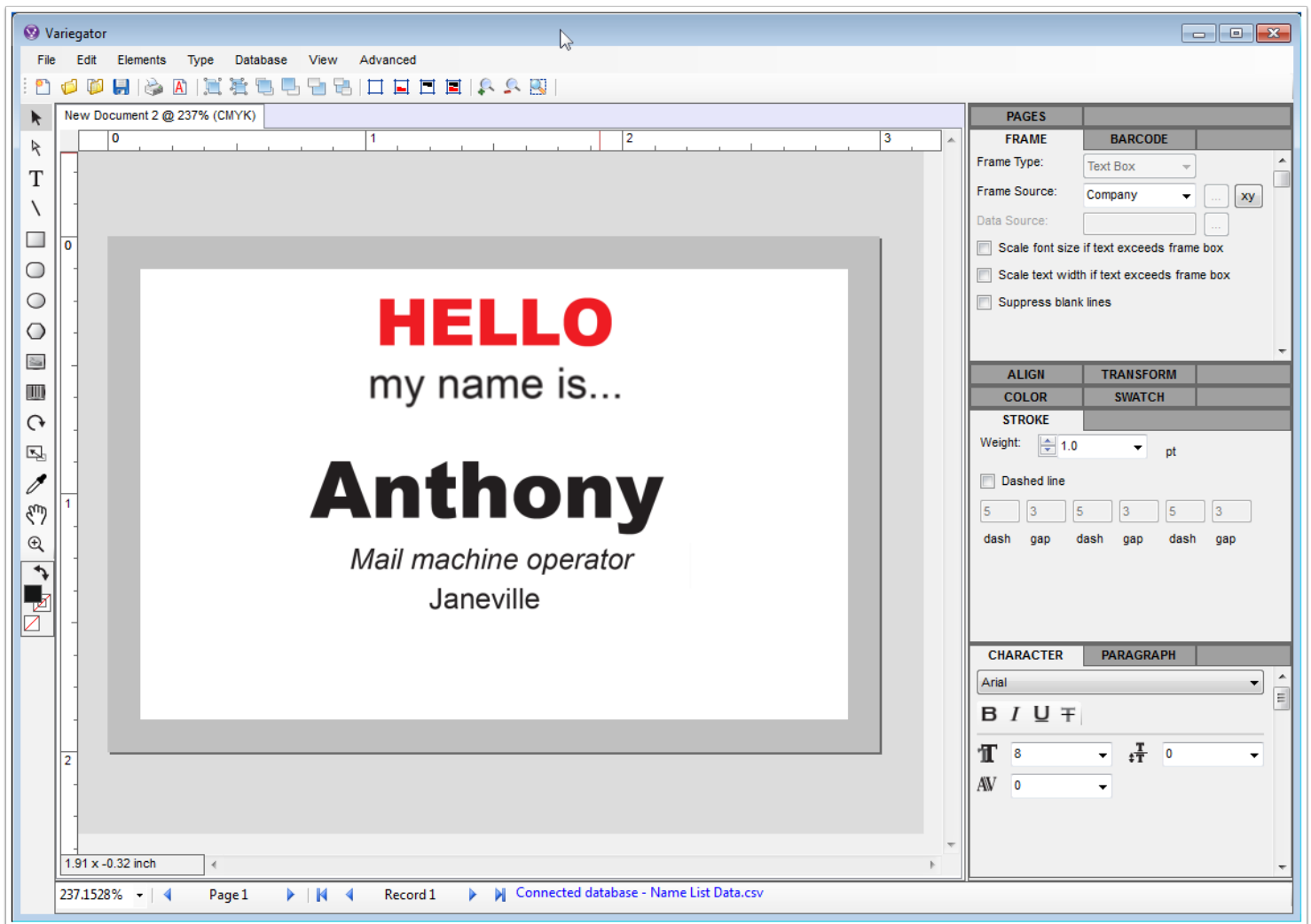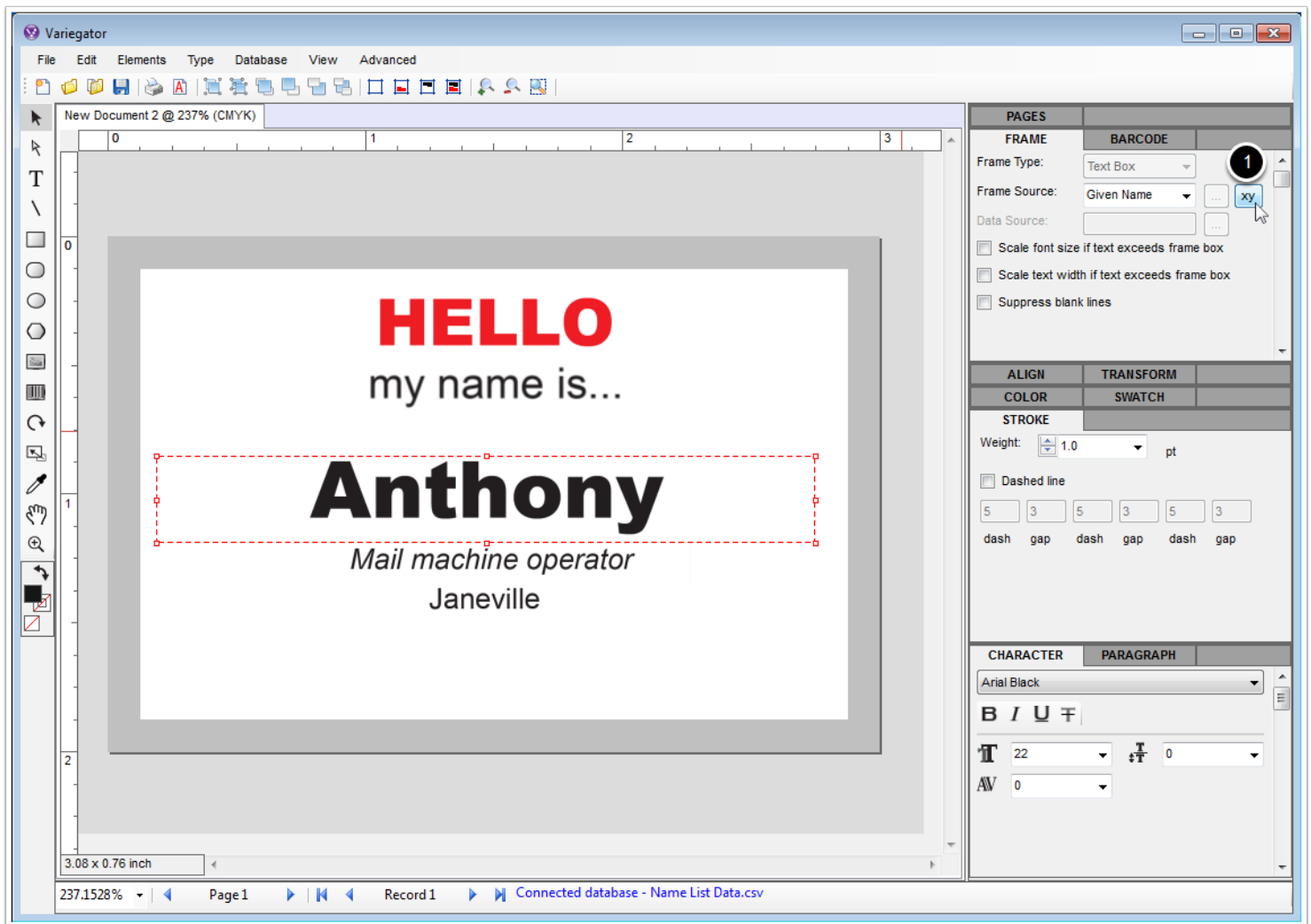
1. Using the same process, create two more text boxes Link the first text box to the "Occupation" field. Link the second text box to the "Company" field.
2. Format the new text boxes as desired. The example below is 8 pt. Arial, with centered paragraph alignment. Additionally, the "Occupation" text box is italic.

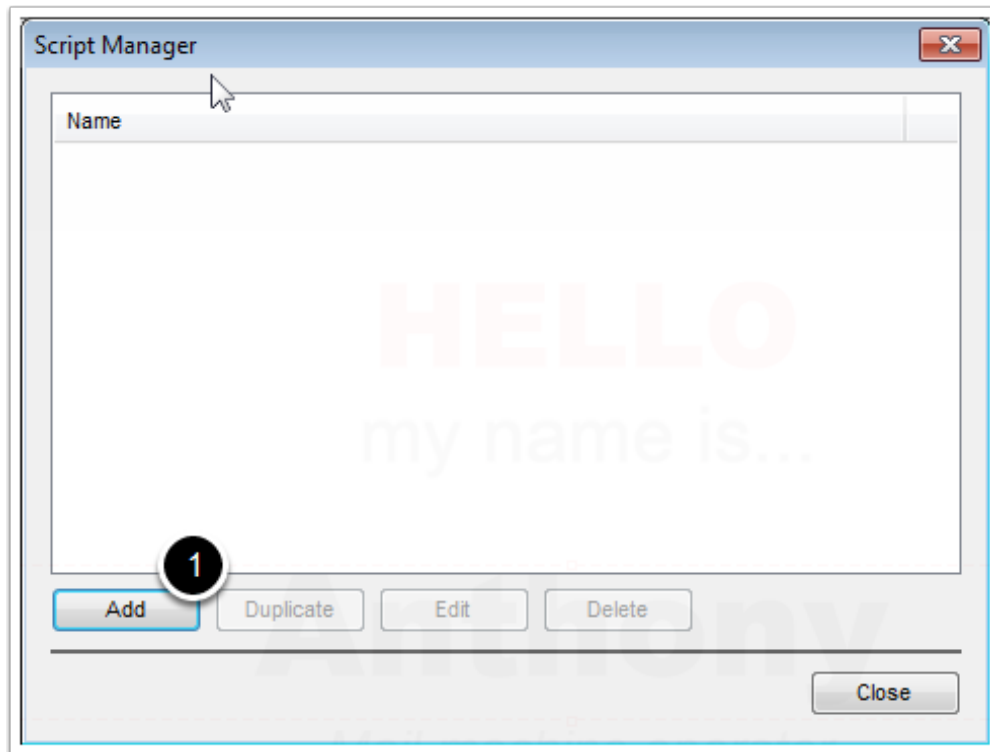## Combine two fields of text information using scripts.

Currently our name tag shows only the first name of each individual. What if we'd like to show their full name? We can combine two fields from the database into one text box using scripts.

1. Click the script button, labeled "xy" next to the Frame Source in the Labels panel.
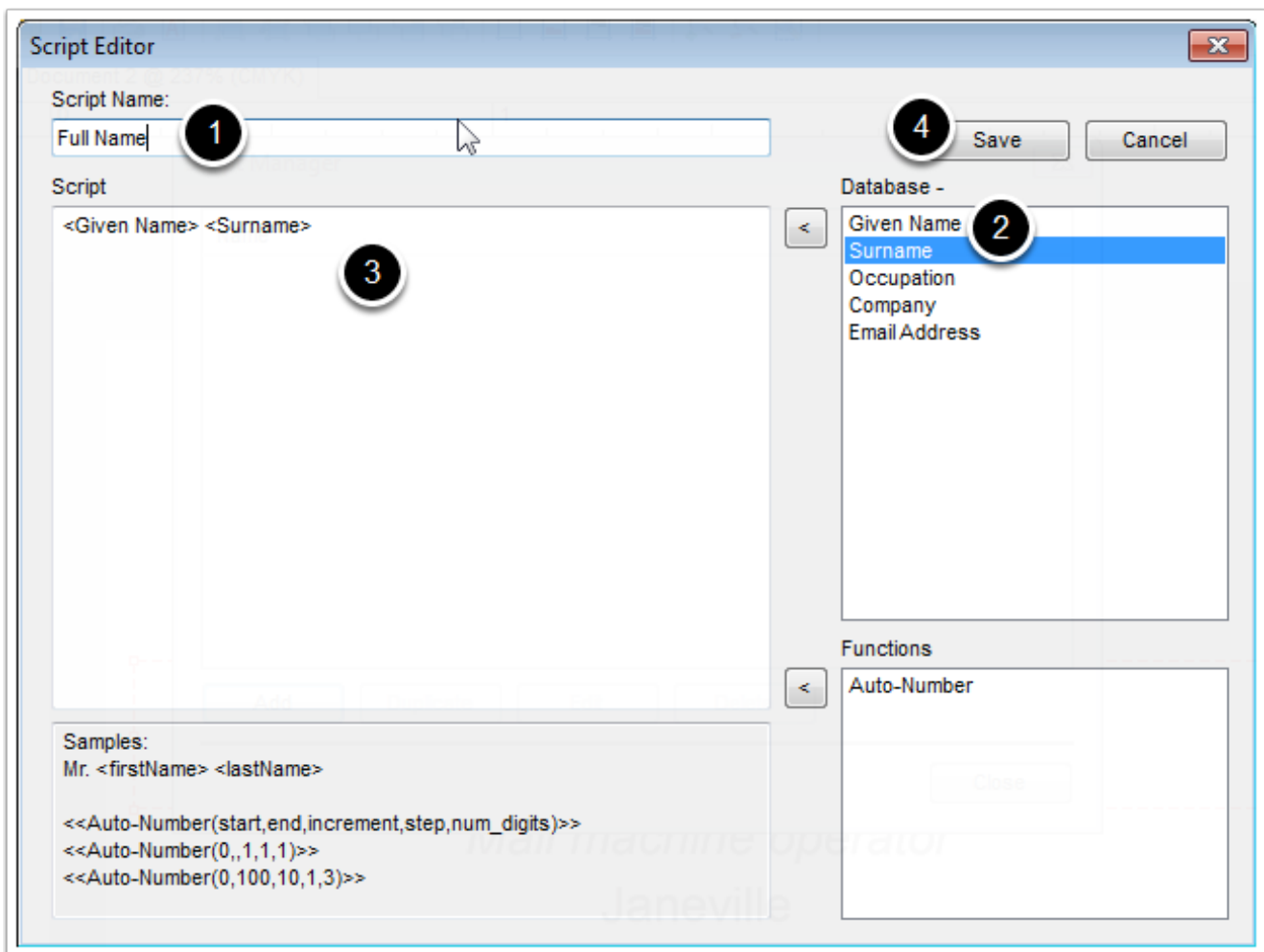
Add a new script

1. Click the "Add" button.

Build the script.

Although scripting may sound like complicated programming, building a script in Variegator is easy.
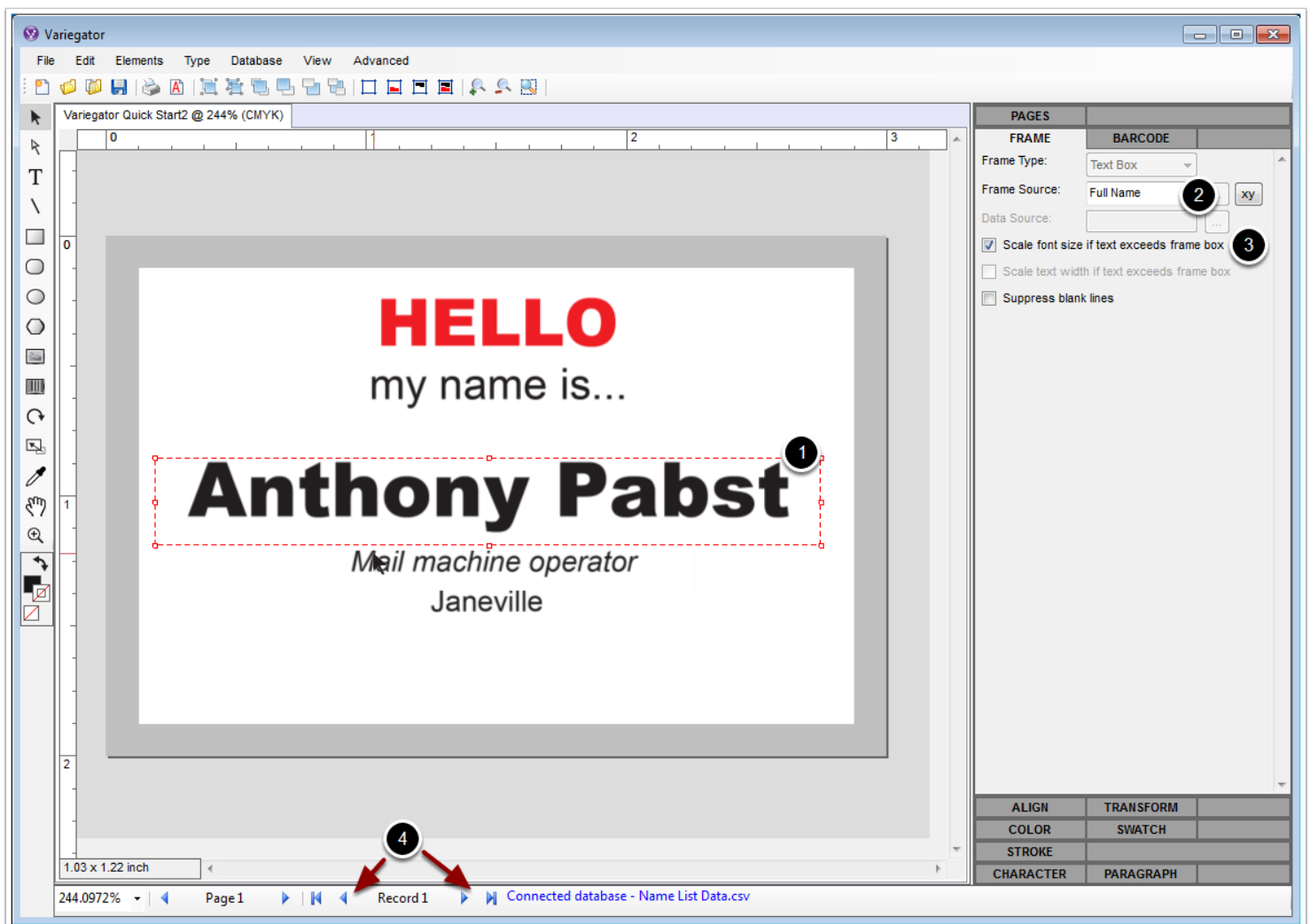
1. Enter a name to identify the script.
2. Double click a database field to add it to the script. First double click "Given Name" The given name field will be added to the script between carrot symbols. After you add the given name field, click the script and type a space after the given name. Then double click the Surname field.
3. The script should look like the screen shot below. Make sure there is a space between the Given Name and Surname.
4. Click "Save" to save the script. Close the script editor.

Assign the script to the name text box.

Using a script is just like using information already in the Database.
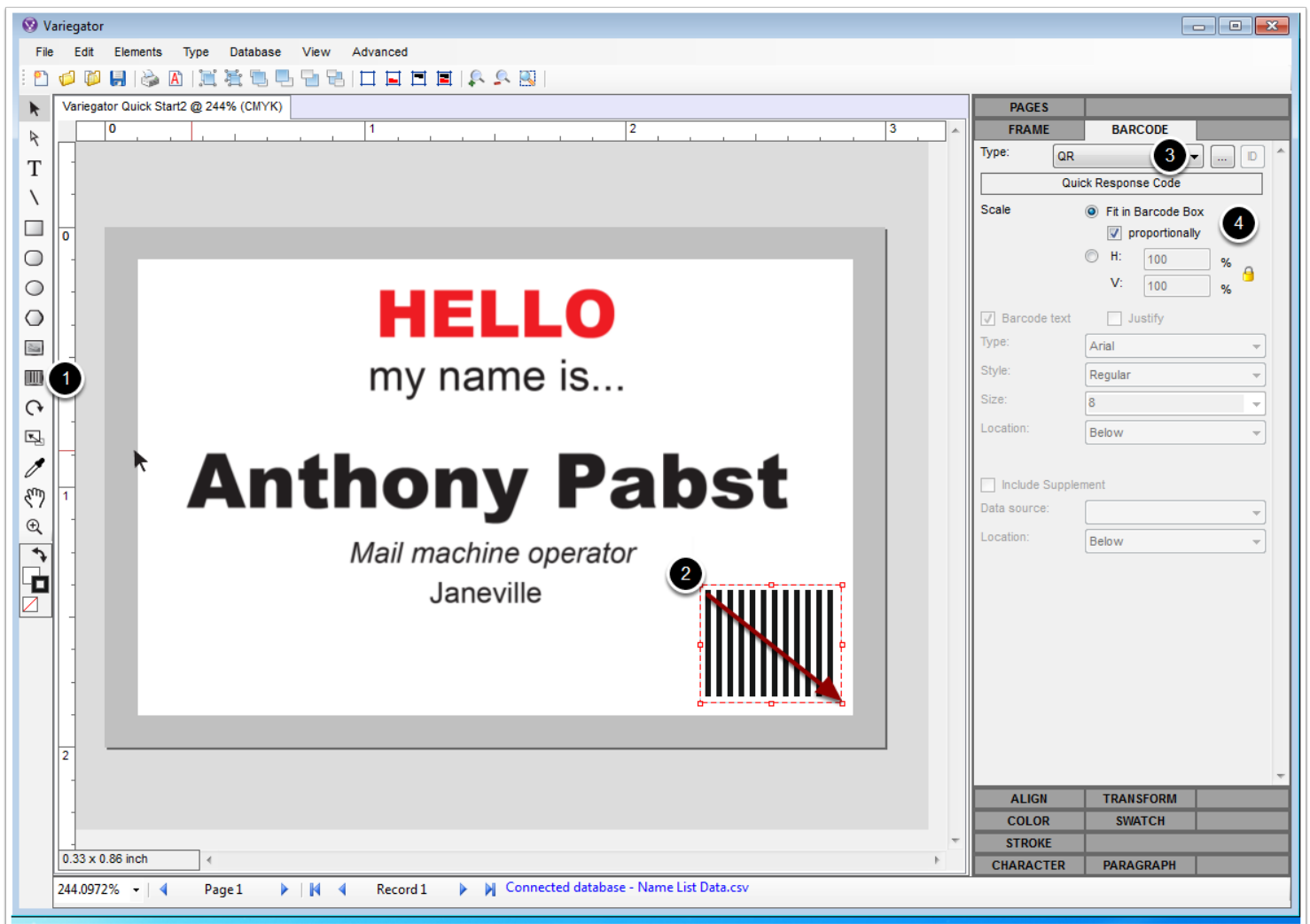
1. Make sure the name text box is selected.
2. From the "Frame Source" drop down menu, choose the name of your newly created script.
3. Because some names may be too long to fit in the box. Check the "Scale font size if text exceeds frame" button.
4. Browse through your records to view the results.

Adding a barcode

The last element to add to the label is a barcode The barcode will be a variable QR code that can be scanned by a mobile phone to automatically send an email to the person on the label.
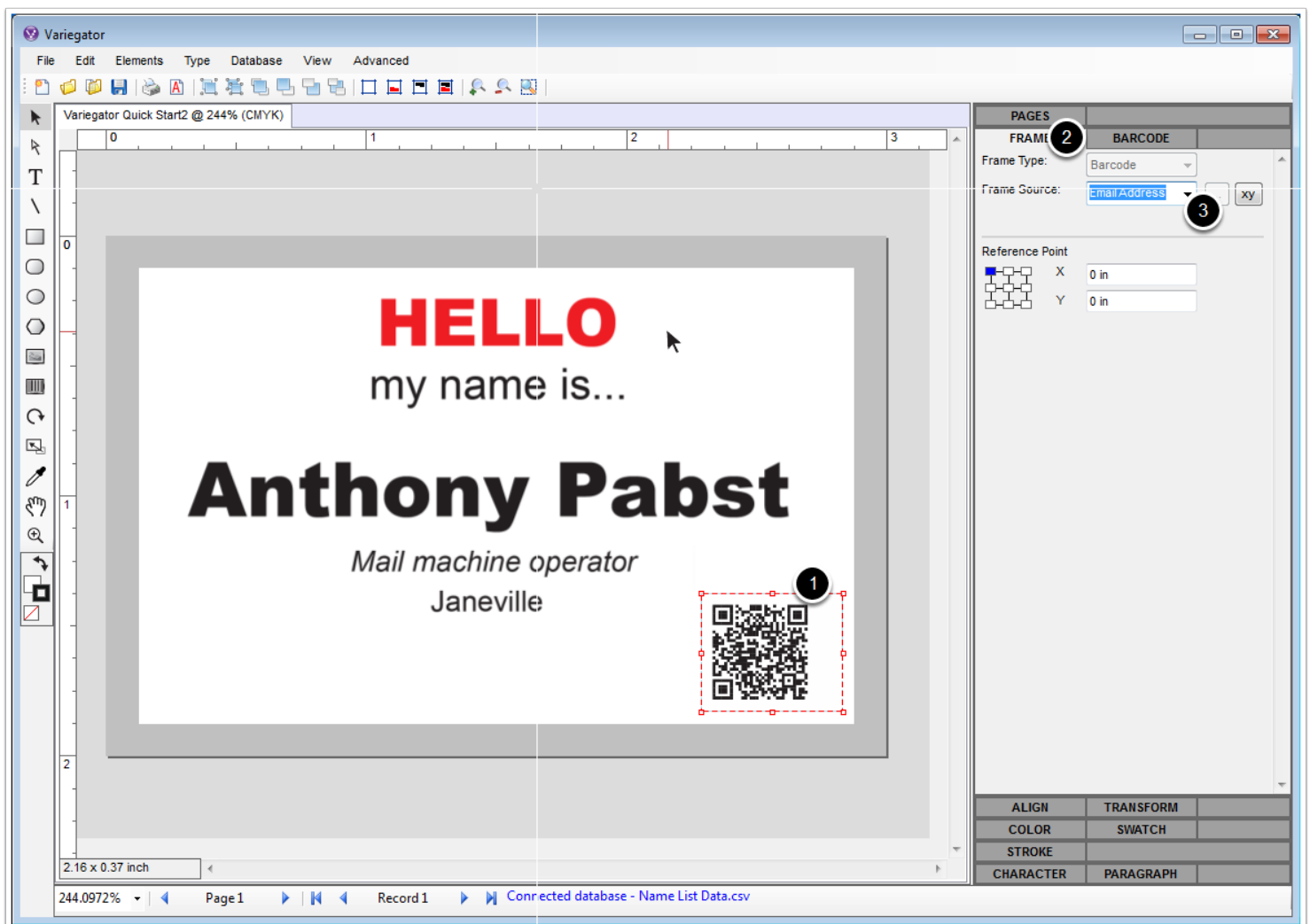
1. Select the barcode tool from the toolbox.
2. Click and drag to draw a box for the barcode
3. Choose "QR" form the barcode type.
4. Select the "Fit barcode Box" and Proportionally scaling options.

Linking a barcode to a database field.

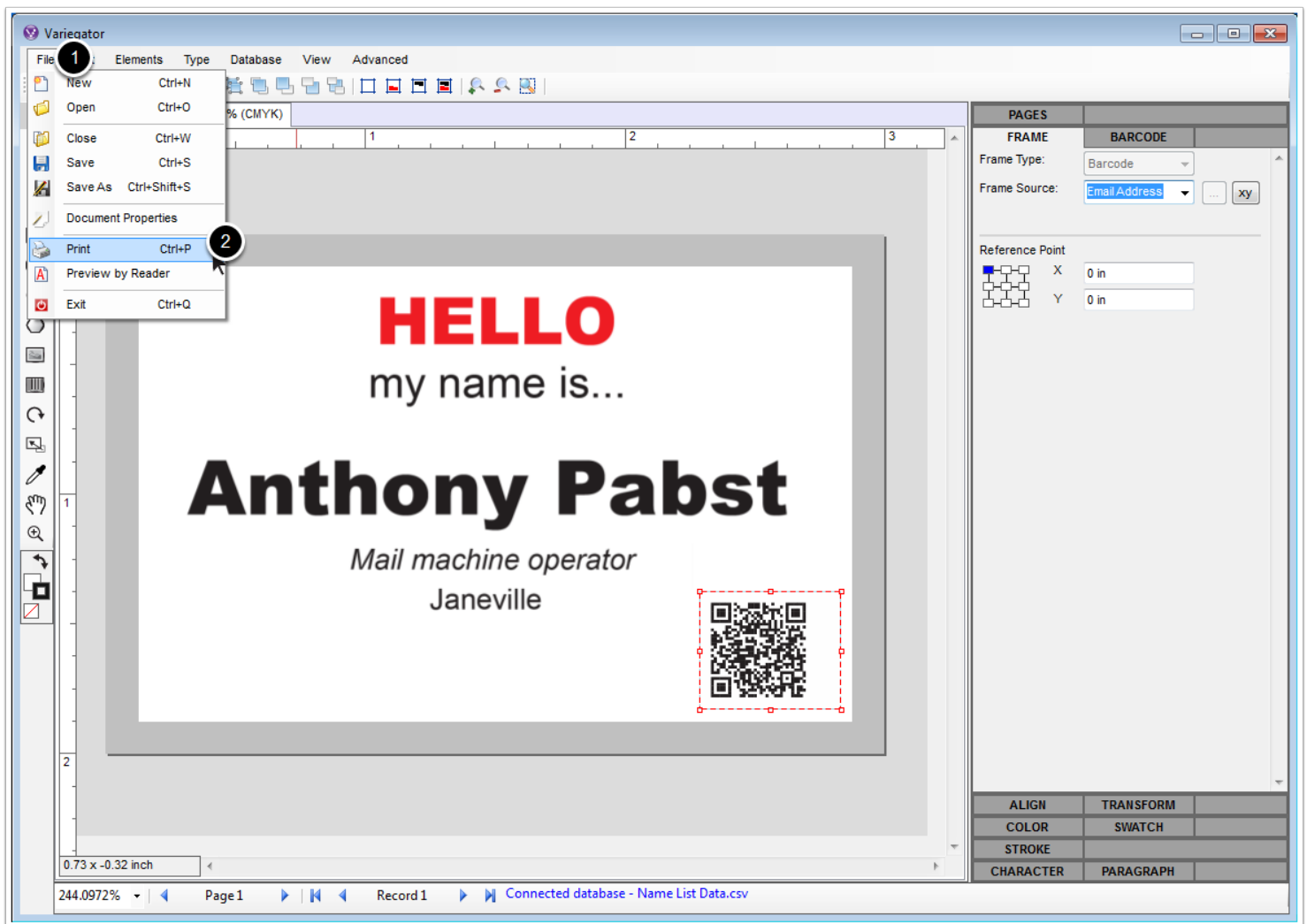Now link the newly created barcode box to the database.

1. Make sure the barcode box is selected.
2. Click the "Frame" property panel.
3. Choose "Email Address" from the Frame Source. Linking a barcode box to database information is the same as linking a text box to the database.
4. Save your design using the "Save As:" command in the file menu before continuing.
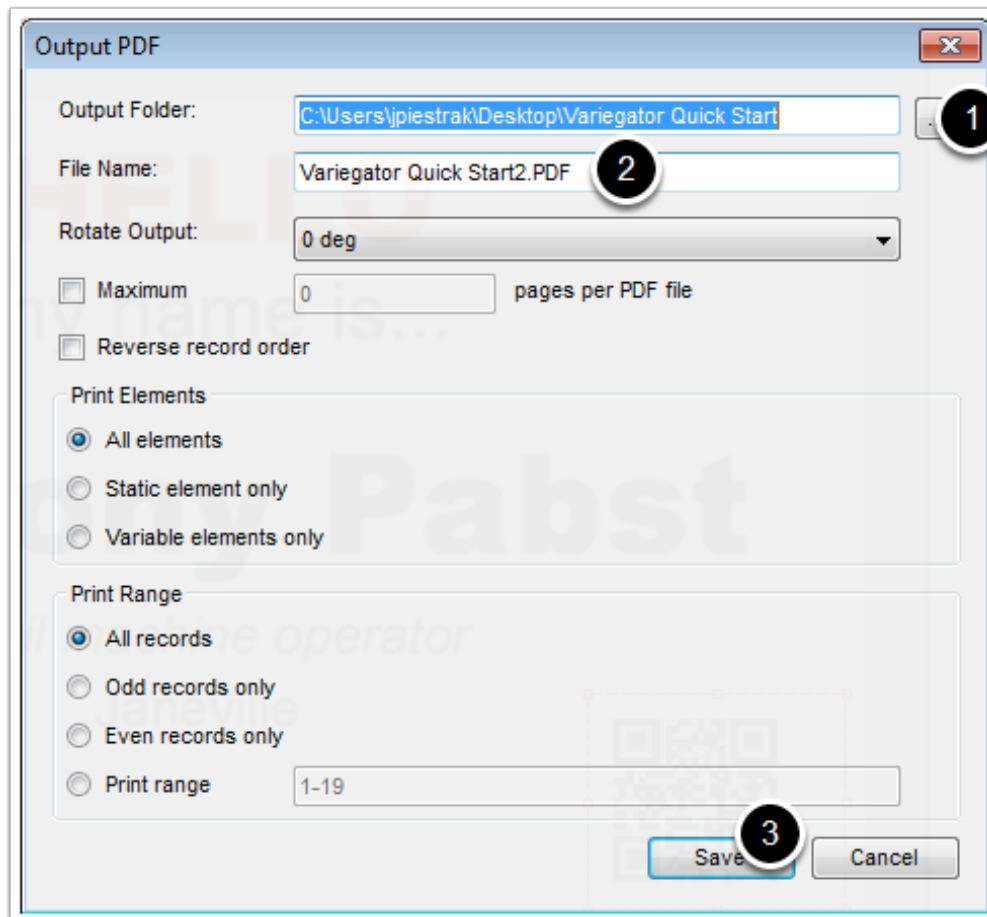
Outputting to PDF

Variegator exports PDF files for output. To output your job:

1. Click the file menu.
2. Click "Print"

Output Options

1. Click the browse button next to the output folder input box to browse for an output folder that's convenient.
2. In the File Name input box, type a name for the PDF. Make sure the name ends with a ".pdf"
3. Click save to output your PDF.

Congratulations

Congratulations on creating your first variable data job with Variegator. For more information, please consult the Variegator manual.