Barcode Tool

The Barcode tool can decode (read) or encode (create) QR codes and barcodes.

This example uses tools that require the Alteryx Intelligence Suite be installed and licensed before it can be run.

1) Run the workflow (Ctrl+R).	2) Select a Browse tool to view the results in the Configuration window.

Enable the Tool Container to run this example

Generate Barcode from Text

To create a QR code or barcode, use the Select a mode of operation dropdown to select Generate Barcode from Text. Select the column in your data that contains the text data to use for the encoding. Finally, select the Barcode Type using the dropdown.

Both an Image tool and Browse tool are required to view the QR code or Barcode created.

Read Barcode from Image

To read a QR code or Barcode, use the Select a mode of operation dropdown to select Read Barcode from Image. Select the column in your data that contains the image you want to decode, and choose whether or not to include the cropped barcode in the output.

The decode mode adds 2 new columns to your data by default. The decoded column contains the text that was found in the barcode. The type column indicates what type of barcode was found. You have the option to add 2 additional columns to your data by selecting the check boxes for Include Cropped Barcode in Output and Include Image with Bounded Barcode in Output.

More Info

The Barcode tool has a limit of 3,391 characters in the text column used to encode (create) the barcode.

The Barcode tool only accepts text data. If you are using numbers to create Barcodes you will need to use a Select tool to change the column type to one of the String data types.