

App-user simultaneously scans 3 barcodes instead of scanning them individually. This saves time and improves data collection accuracy.

Potential problem: The barcodes may represent values for multiple fields, not just serial numbers, for example.

Solution: If the barcodes for each field can be differentiated from the other fields, a regex can be written to have them appear in the proper field when exported.

Example of batch scan results of 3 scans, each with 3 different barcodes:

Scan 1 - BarcodeA,BarcodeB,BarcodeC

Scan 2 - BarcodeB,BarcodeC,BarcodeA

Scan 3 - BarcodeC,BarcodeB,BarcodeA

Notice the order in which they were captured varies from scan to scan.

Let's assume the desired export would be ordered like this:

Scan 1 - BarcodeA,BarcodeB,BarcodeC

Scan 2 - BarcodeA,BarcodeB,BarcodeC

Scan 3 - BarcodeA,BarcodeB,BarcodeC

Also, let's assume each barcode (A, B, C) has unique properties. For example, a location barcode is always 6-7 characters, a serial number barcode is always 15 characters, and a network address barcode is always 16 characters. Then the regex for the location barcode would be:

Pattern:

`^([\s\S]*?)(,|^)([^\s]{6,7})(,|$)([\s\S]*?)$`

Replacement:

`$3`

Using the "clone" icon in the Export Template tool, for the serial number you replace "6,7" with "15" in one clone and "16" in the other clone for the network address. You should rename the header for each accordingly.

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