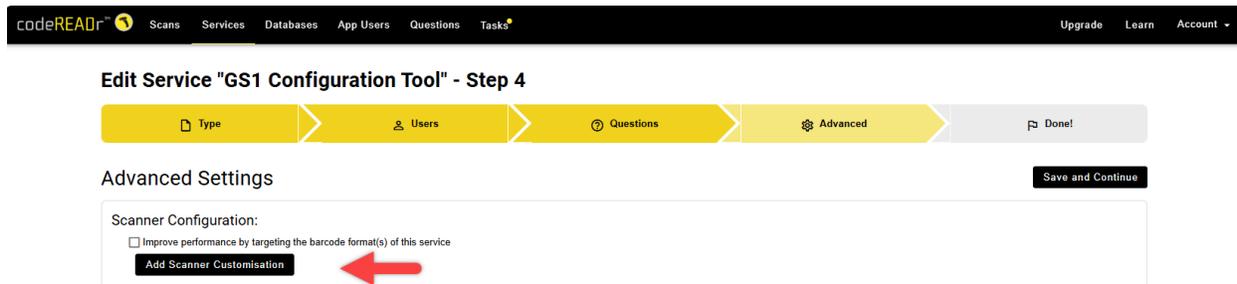


Using the GS1 Decoding/Parsing Tool

1. Create your service and on the Advanced Step select “Add Scanner Customization”.



2. This is the configuration view. Important notes:

- a. We recommend the Framing Mode to help your app users scan the correct barcode. Allow them to resize the frame.
- b. For certain applications, it can be helpful to include Trigger Scanning. This allows your app users to start the scanning process when the right barcode is in the frame.
- c. After selecting “Enable GS1 Barcode Parsing” you will see “Barcode Templates”. Each template is for configuring in order the GS1 Application Identifiers (AI) specific for your intended use. Each AI requires a template.
- d. “Validate GS1 rules and requirements” should be checked only if you know the barcodes you are scanning are fully GS1 compliant.
- e. Use “Learn More” to see the list on AIs available and enter the first AI to parse in the first template. The output template is used to present the parsed string. Examples:
 - i. “__value__” will only show the value.
 - ii. “GTIN: __value__” will show “GTIN:” plus the value.You can even show the result in JSON format.
- f. For weights and other measurements, you can insert a decimal point.
- g. If you have multiple AIs to parse, “This AI is not required” is commonly checked. Also, you will want to include a return line (Enter Key) at the end of the defined output string.
- h. Click “Add AI” to add additional AIs to parse.
- i. Check “Add Barcode Template” to create a different set of AIs to parse.
- j. Checking [“Smart Scan”](#) can further improve speed and accuracy for your app users when scanning.

Scanner Mode 

Framing 

- Customize barcode format for performance
- Custom Frame Size
- Allow app user to resize frame
- Trigger scanning

Hold 

- Front Camera (Use the front facing camera if available)
- Enable OCR (optical character recognition)
- Enable iTRACE scanning (optical character recognition)
- Zoom Slider
- Enable GS1 Barcode Parsing

Barcode Template 1

 Remove

- Validate GS1 rules and requirements
- Return JSON on parse errors (primarily for debugging).

AI Data 1

 Remove

Enter AI (Application Identifier)

01

[\(Learn More\)](#)

Enter barcode template output for this AI

GTIN: __value__

- Insert decimal point into AI value when applicable

- This AI is not required

(This template may still be used even if the scanned barcode does not include this AI.)

AI Data 2

 Remove

Enter AI (Application Identifier)

3102

[\(Learn More\)](#)

Enter barcode template output for this AI

Weight (kg): __value__