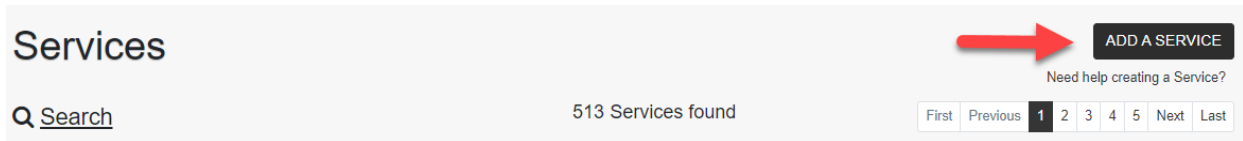
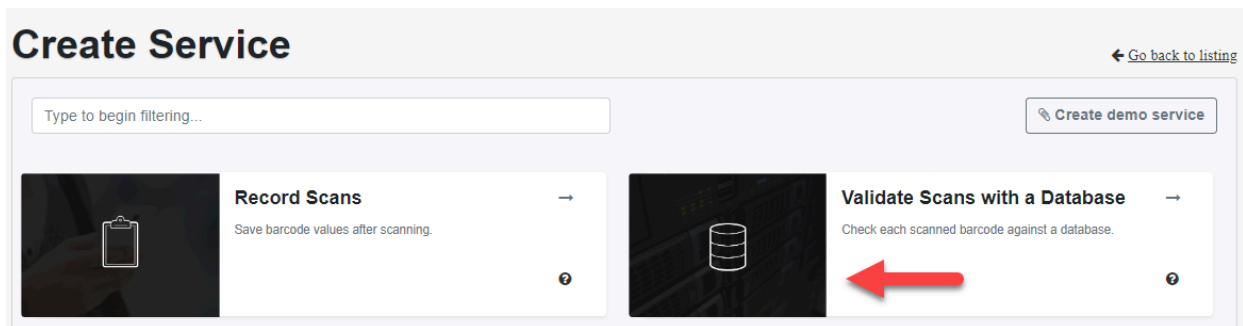


Checklist **Barcode** Scanning Option

On the Services page select “Add a Service”.



Select “Validate Scans On-Device with a Database”.



On the TYPE tab name the Service. Optionally add text or HTML instructions for the app user. Create or select a database.

Note: For this service you need to select **Duplicates to be Invalid**. However, if same item needs to be scanned more than once for different orders, you should select a **Reset interval**.

Edit Service "Pick-Deliver-Receive with Barcodes" - Step 1

Type > Users > Questions > Advanced > Done!

Your service type is **Validate Scans On-Device**
This cannot be changed.

Save and Continue

Name
Pick-Deliver-Receive with Barcodes

Description
Provides instructions to users after the service is selected. Can include HTML - See [our knowledge base](#) for more information.

Optional Instructions for your App Users

What database would you like to validate your scans against?

Database:
Pick-Deliver-Receive with Barcodes
[show Pick-Deliver-Receive with Barcodes](#) or [create a new one](#)

What should be the status of duplicate scans?

Valid
A duplicate scan will have a valid result.

Invalid
A duplicate scan will have an invalid result.

Reset duplicate checking automatically
Specify when and optionally how often you want to reset checking for duplicate scans. ([Learn more here.](#))

Reset at: 02/23/2024 4:27 pm × 📅 America/New_York

Repeat every: 1 Minute(s)
Next reset duplicate checking on Feb 24, 2024 08:54:57 am.

[Reset duplicate check now](#)

Would you also like to use a pattern to validate scans not in the database?

Apply a Validation Pattern
You can define the pattern using a simple code match, or regular expression.

Duplicate Checking:
See Text Instructions

On the Users tab, add mobile app users to this service for on-site scanning.

If you want your app users to enter a quantity, on the Questions tab select “Add a Question” and create one or more question prompts.

Note: The “Ask once but submit with every scan” prompt allows the mobile app user to enter the order number once for all the items in the order. They then change the order number when done. The answer can be manually entered or entered by scanning.

Edit Service "Pick-Deliver-Receive with Barcodes" - Step 3

Type Users Questions Advanced Done!

Optional: Choose Questions Save and Continue

What Are Questions?
Questions are codeREAD's method of data collection. They ask the mobile user for more input in the form of multiple choice, checkboxes, or a text field in which the user can add their own info. On this page, you can decide at which point in scanning your questions will be presented to your mobile users.

Select the order of questions asked upon each scan by dragging questions in the fields below...

Ask once but submit with each scan ←

Enter or Scan Sales Order Number.

Ask before submitting any scan

Drop any Question here

Optional Quantity Prompt Scan is Submitted

Ask after submitting any scan

Enter Quantity.

Valid Scan Invalid or Error Scan

Ask after submitting a valid scan +

Drop any Question here

Ask after submitting a non valid scan +

Drop any Question here

Available Questions

Type to filter available questions...

- Enter Quantity:
- CQ Date HTML
- COV Validation
- Location Ricoh
- Step 3 Comment
- Step 2 Comment
- Step 1 Comment
- Timestamp Step 3
- Timestamp Step 2
- Start Step 1

Add a Question

On the Advanced Step, select the suggested options noted below.

Edit Service "Pick-Deliver-Receive with Barcodes" - Step 4

Type > Users > Questions > **Advanced** > Done!

Advanced Settings Save and Continue

Scanner Configuration:

- Improve performance by targeting the barcode format(s) of this service.

[Edit Scanner Customisation](#)

Customized to use the FRAMING scanner mode.

Access:

- Allow users to delete scans saved on device.
- Allow users to edit answers saved on device.
- Allow users to view other users' scans.
- Allow users to edit online scan.
- Forbid users from backing up scans on-device when connectivity fails.
- This service should only be active for a limited duration.

On-device:

- Duplicate scans on-device are INVALID.
(This only applies when scanning to the device and only checks against the scans currently on the device.)
- Manual Sync (auto check for new database after manual scan upload).
- Auto Sync (auto upload saved scans and download new databases).
Please visit [HERE](#) before using this feature.
 - (optional) Sync scans directly to my server.
- Email me when on-device scans are uploaded.
- Postback each on-device scan uploaded to a specified URL.

This service needs a Custom On-Device Validation (COV) script to do the barcode matching. [You can find a link to the COV script here.](#)

Capturing:

Add Middleware

- Alter Scan Value (Learn More).
- Alter Response Value (Learn More).
- Auto-Next Scan (pauses for answer input).
 - Only when valid.
Halts when result is invalid or connection fails while *scanning online*.
 - Always. (Save if error.)
If connection fails, log a record on-device and continue.
 - Always. (Discard if error.)
If connection or database fails, discard scan record and continue.
- Custom auto-next delay in seconds
- Do not automatically reopen camera after scan.
- Disable Camera Scan.
- Disable Manual Scan.
- Disable database "Lookup".
- Enable Kiosk Mode (Learn More)
- Configure NFC capturing (Learn More)

Miscellaneous:

- Collect Device Location without interruption as a property with each scan.
Note: configure Location collection as a Question if the app-user should review the location with each scan.
- Enable custom web view "Lookup".
- Disable Scan "History".
- Disable App "Settings".
- Enable custom web view for scan "History".
- Enable custom display configuration.
- Enable on-device custom validation.
Enter your custom validation Javascript (Learn More)
It is executed before each on-device scan is recorded.

See the link to
copy/paste the
script into this field.

```
<script>
// _valueA/B/C can be set to "SCAN", "RESPONSE", or
// "QUESTION" - compares first question asked regardless
of ID
// "QUESTION_ID" i.e. "1234" - compares the specific
question by ID
```

- Enable PRINT Option (Learn More):

What do I need to upload to the Database?

- The “Barcode Value” (column 1 of your imported CSV file) should be the item’s UPC, SKU, or other identifying value. One database can hold all items to be picked, delivered, or received for many orders. The limit is 1 million rows.
- The “Response Test” (column 2) should be the Order Number or other value that lists all the items to be picked, delivered, or received. This column should ideally also include an item description so the app user has additional context. The mobile app user will enter or scan the Order Number to filter scan matching to only those items listed in the Order.

Pick-Deliver-Receive with Barcodes

20 values in **case-insensitive** database (ID 1247802)

Search + Add Import Export AutoFill Clear

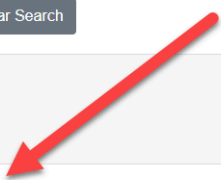
Search Barcode Values and Response

Basic Search Advanced Search

Values and Responses

Search Clear Search

Barcode Value



Showing 1 - 20 of all 20 Values.

First Previous 1 Next Last

	041196010220 ["Progresso Lentil Soup","Order Number A100"]	Barcode Edit Delete
	041196010221 ["Progresso Tomato Soup","Order Number B100"]	Barcode Edit Delete
	041196010222 ["Progresso White Onion Soup","Order Number B100"]	Barcode Edit Delete
	041196010223 ["Progresso Celery Soup","Order Number B100"]	Barcode Edit Delete

Response Text

