Validate Scans Service Type

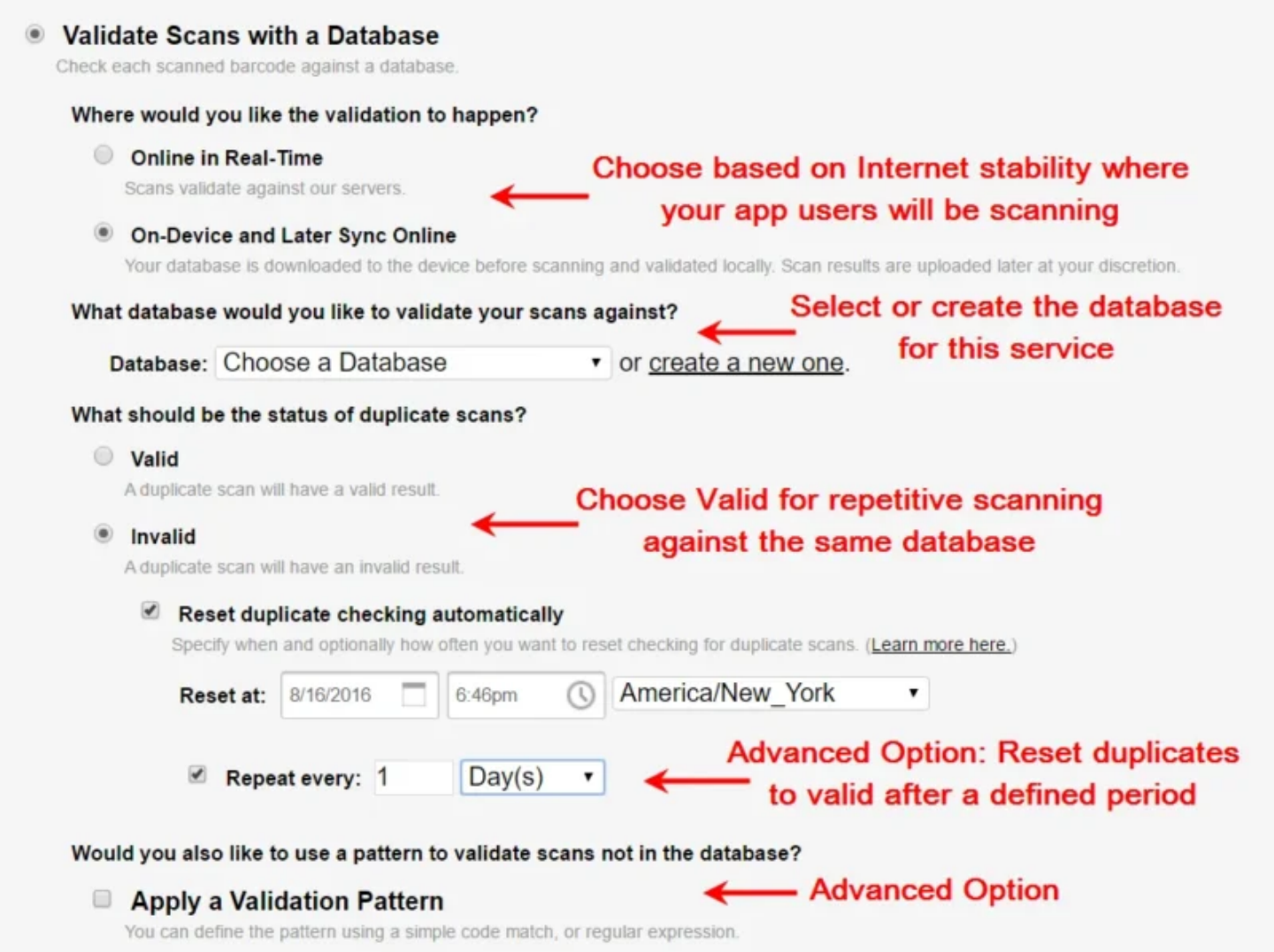
Services (Workflows) · https://www.codereadr.com/knowledgebase/validate-barcodes/

Video Guide: How to Validate Scans



This guide walks you through setting up and optimizing the Validate Scans service for seamless barcode validation, duplicate checking, and data management. Learn how to configure validation services, apply duplicate checking, and manage advanced settings to suit your needs.

Choosing a Type of Validation Service



On-Device Validation

- Requires Internet? No.
- How it works: Users download the latest database directly from the app when selecting this service.
- Optional Feature: Enable Auto Sync to automatically update the database every two minutes in the background, when connectivity is available.

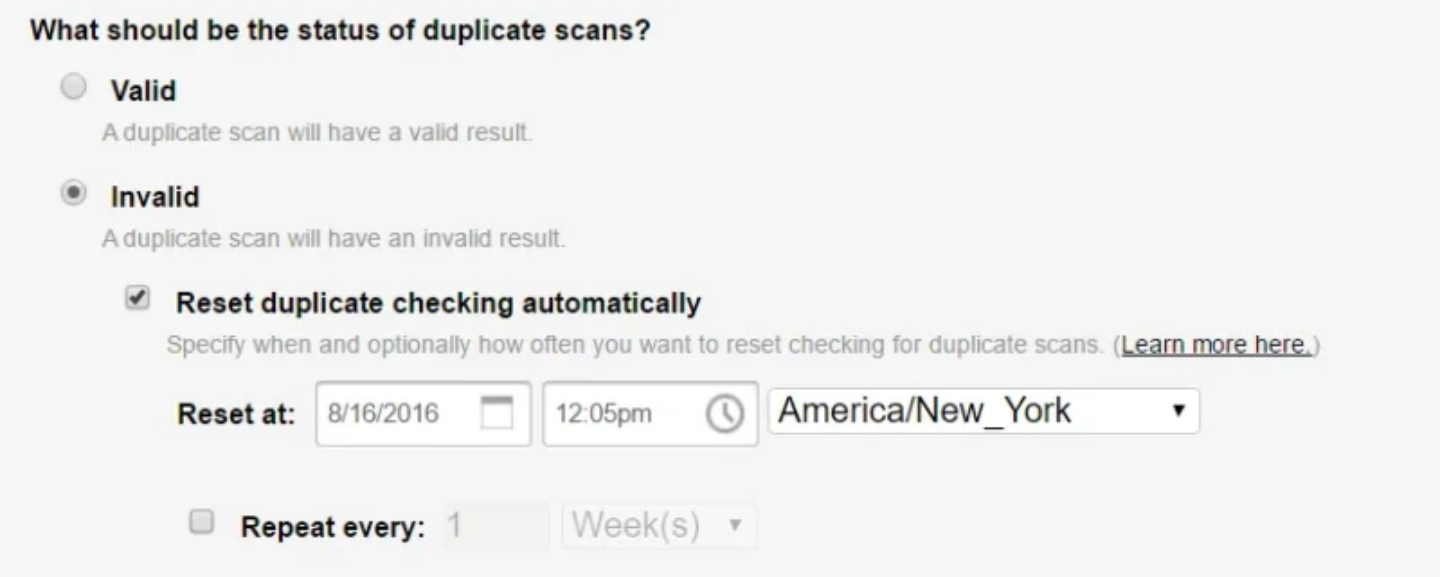
Online Validation

- Requires Internet? Yes.
- How it works: Scans are validated directly against a cloud database without downloading files.

Managing Duplicate Scans

Marking Duplicate Scans

- Options:
  - Valid: All duplicate scans are accepted.
  - Invalid: Only the first scan is valid; subsequent scans are marked as duplicates.



Resetting Duplicate Checking

- Reset the status of all barcodes periodically for recurring use of the service.
  - Example: Ideal for access control, attendance, or asset tracking.

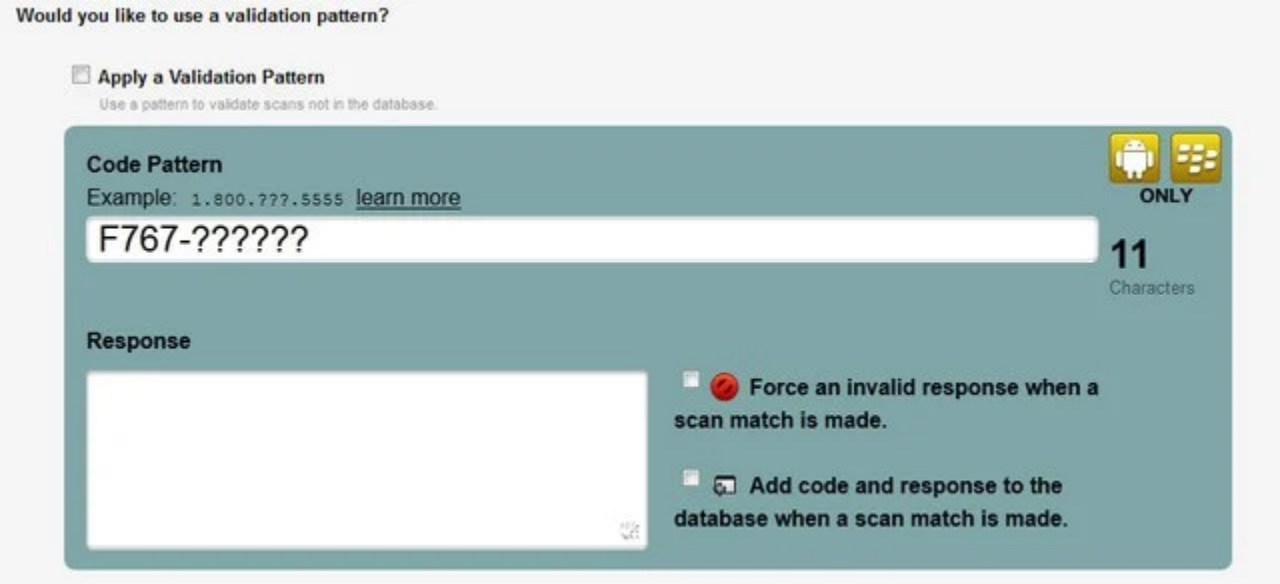
- Steps for Resetting (for On-Device Services):
  1. Upload Scans: Ensure users upload their scans from the device.
  2. Refresh App: Users must refresh the app (or log out and log back in) after the reset period begins.
  3. Download Database: Users download the updated database to reflect the reset duplicates.

Note: The reset status applies only to the service configuration, not the validation database itself.

Applying Pattern Matching

Validation patterns are an optional method for checking values against a pattern if they don’t exist in the database.

- Purpose: Define validation rules using patterns to ensure specific codes are accepted or rejected.
- Example: Use a pattern like 123****** to validate codes starting with "123" and containing eight digits.
- Optional: Not required for most use cases. For detailed guidance, visit our Pattern Matching Guide.



Configuring User Access

- Adding Users: Assign specific user accounts to access this service. Users will see this service option on their devices for barcode scanning.
- For more details, see our User Permissions Guide.

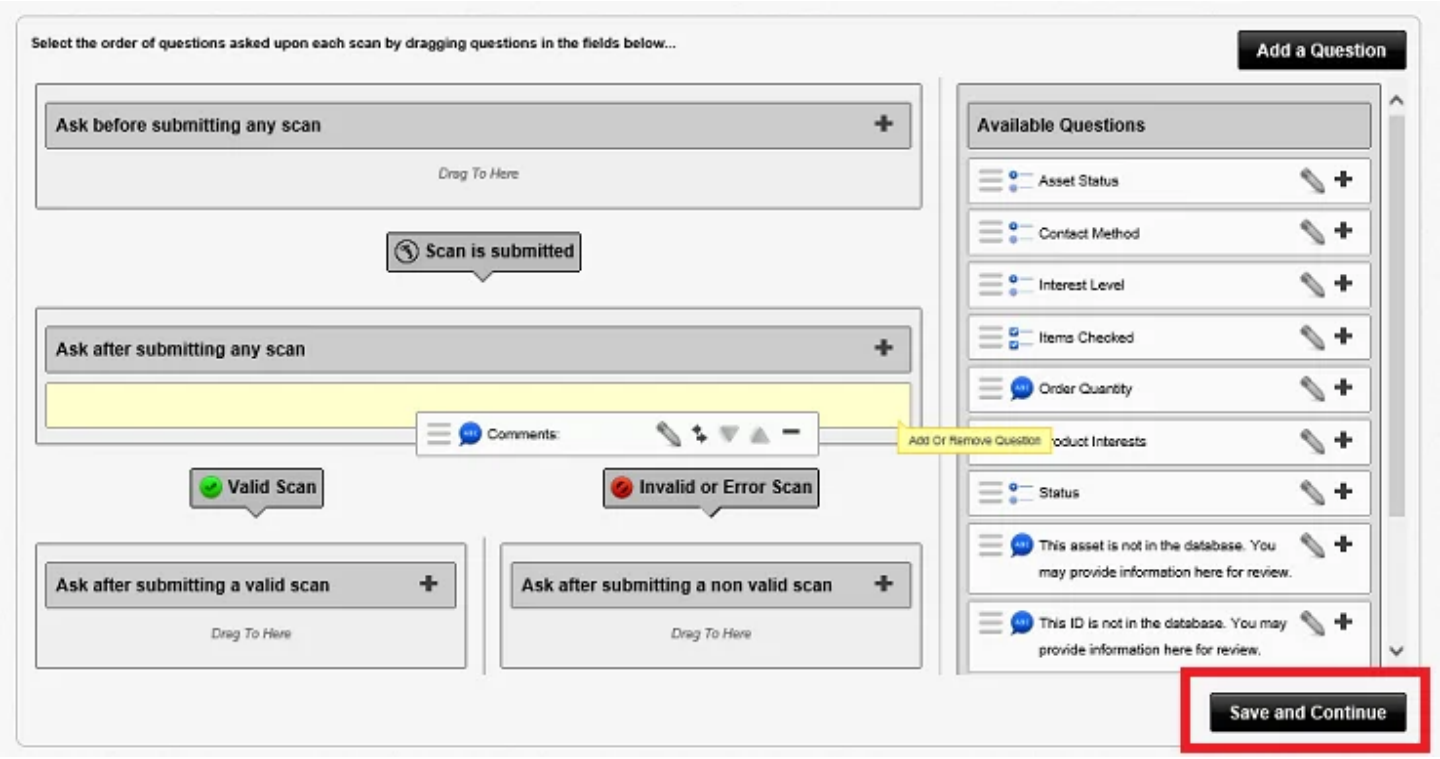
Including Questions for Scans

Questions are an optional way for app users to gather more information after a scan.

- Why add questions? Prompt users for additional information with each scan.
- How to Add Questions:
  - Use pre-created questions from your Question Bank.

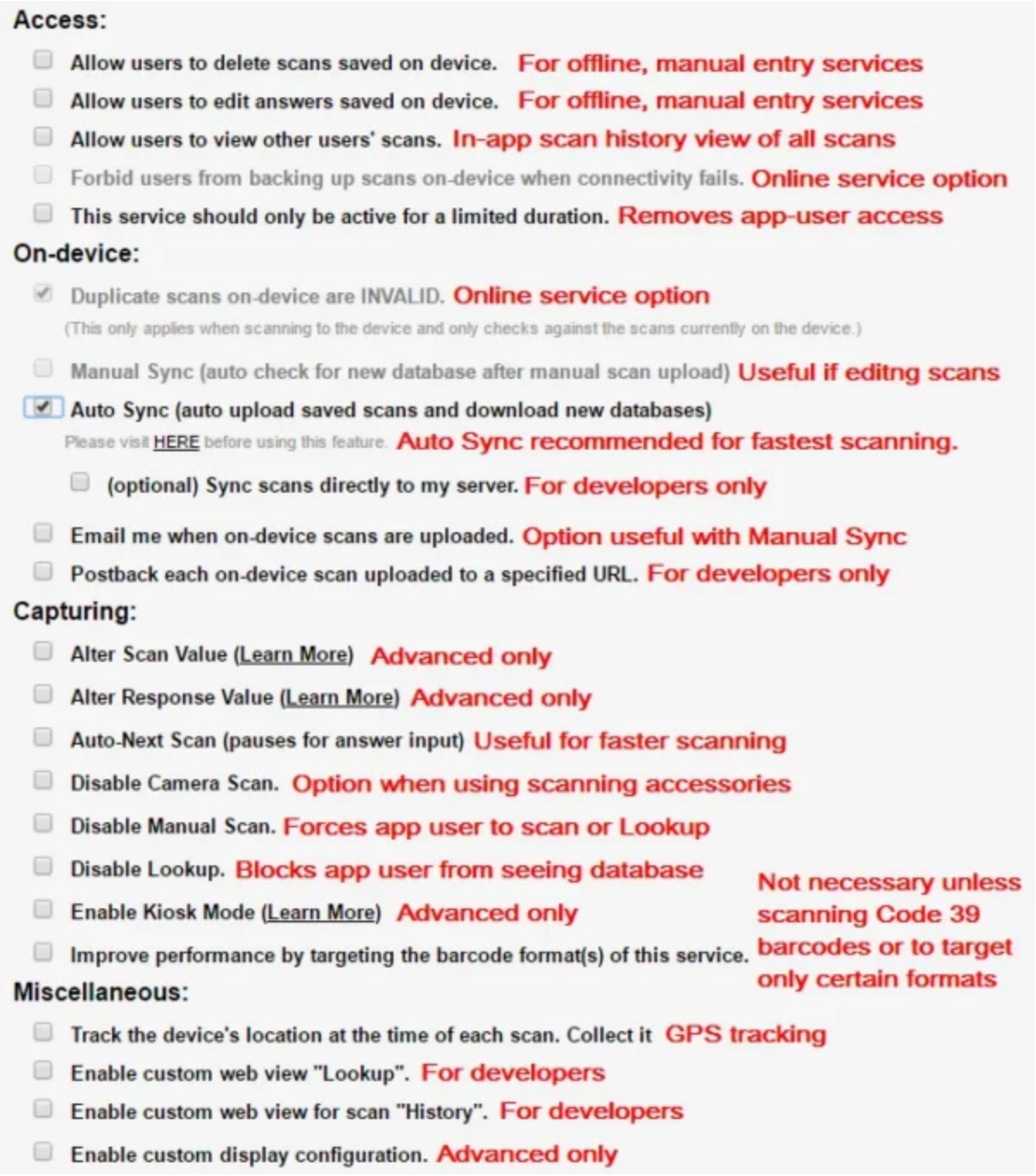
- Drag and drop the desired questions to the appropriate sections based on when they should appear.
- Optionally, configure questions to display only for valid or invalid scans.

- Learn more in our Questions Guide.



Advanced Settings

Explore additional options for fine-tuning the Validate Scans service. For a detailed breakdown of all advanced settings, visit our Advanced Settings Guide.



Viewing and Exporting Data

After completing scans, access your data using the app's dashboard:

- Search and Filter: Narrow down records by criteria.
- Export Data: Download scan records for analysis.
- For step-by-step instructions, visit our Data Management Guide.

Optimize Your Workflow with Validate Scans

Configure your Validate Scans service today to streamline barcode validation, manage duplicate scans, and capture actionable data.