Survey123 for ArcGIS: Printing Survey Records

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Agenda

• What is the printing survey records from Survey123?
• What’s new in V3.0?
• Demo: Design and generate report template
• Demo: Batch print
Generate Report with Word template
Generate Report with Word template

Survey123 Form
Survey Data (Feature Service)
MS Word Template

Completed Report MS Word Doc
What’s new in v3.0?
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- Improve performance
- New UI to filter features and manage generated reports
- Batch print
  - Up-to 30 records at once
  - Upload to ArcGIS online
- If-else conditional syntax
Designing and Generating Report Templates
Generate Reports

- Think of it like *Mail-Merge* for ArcGIS
- Design Report Template in Microsoft Word
- Upload to Survey123
- Generate ad-hoc reports and in bulk

Available now as a Beta feature
Generate Reports

- Accessible through the Data tab’s ‘Report (Beta)’ option
Creating a Template

• A report template is a Microsoft Word (.docx) file that provides placeholder text with specific syntax.
• Managed through Survey123 website; stored as items in your ArcGIS Content
• Download a sample template (like a basic pop-up) to get started
Template Syntax

- Field names are variables: \${field}
- Dates have a format string
- Photos: set size:width:height (height is optional, set to 0 for auto height) 96 = 1”
- Point: Default is a map; use getValue: "x" and getValue: "y" to get coordinates
- Select: Show possible values for select_multiple with \${@select_multiple|appearance:"bullets"}
- Select: Show text based on selected values with \${select_one|selected:"yes"} Yes
- Repeats:
  \{#repeatname\} Repeated Stuff \${/repeatname}
Demo
- Sample template
- Word template syntax
Batch Printing

- Generate Reports from a selection of up to 30 records at once!
- View Report Generation progress in the Report tasks pane
Demo
- Batch print
- ArcGIS online item
Please Take Our Survey on the App

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Scroll down to find the feedback section

Complete answers and select “Submit”