Using the Survey123 Reporting API

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Agenda

• What is the print template functionality?
• Template Syntax
• What’s next?
Report Template: High Level

Survey123 Form
Survey Data (Feature Service)
MS Word Template
Completed Report MS Word Doc
What does the print template do?

• Form response → Printable document
  - Field
  - Map
  - Attachment
  - Related Table Records

• Why Word template?
  - Flexibility in authoring
  - Familiarity with users
Using the Reporting API
Template Syntax

- Basic: ${ fieldName }
- Advanced Setting: ${ fieldName | parameter1 : value1 : value2 | parameter2 : value3 : value4 }
  - ${fieldName | appearance: "bullets"}
  - ${shape | mapSettings: "" :8000 | size:400:600}
- Repeat Table: ${#RepeatName} ............ ${/RepeatName}
  ${#repeatedFamilyMembers}
  ${Name}
  ${Relationship}
  ${Age}
  ${/repeatedFamilyMembers}
Advanced Report Settings
Road Map

- July 2017: Initial Release
- Winter 2017-2018: Improvements, simplified syntax
- Current Enhancement Areas:
  - Asynchronous job submittal
  - Batch printing
  - Print to PDF
  - Conditional syntax (hide/show elements)
  - Public API access for other apps