Spring NEARC May 19th, 2020

Session: Survey 123

Q: Is Survey 123 free? What sort of account do you need?
A: It is included with certain user types and available as an app add-on for others. Details here:
https://doc.arcgis.com/en/survey123/reference/systemrequirements.htm

check out this blog post: https://community.esri.com/groups/survey123/blog/2018/11/29/understanding-user-types-a-survey123-for-arcgis-guide

Q: Can you edit the attributes of existing features with survey123?
A: yes, either in a browser or with the dedicated apps (different methodologies, but can be done in both)
https://doc.arcgis.com/en/survey123/browser/get-answers/editexistingdata.htm

Q: Is there a way to export all records from an attribute table in ArcGIS Online? I find it only exports the first 1,000 records. Thanks.
A: Perhaps the export from the data tab in Survey123 is using that limit (I've not tried that), but you can always go to the feature layer itself in ArcGIS Online and export it there - you will get all records (I just did it on a very large hosted feature layer - way more than 1000). Yes. 1000 is the default limit, however you can change this.
https://support.esri.com/en/technical-article/000012383

Q: In survey123, can you have a map that you select a feature in and then answer the survey questions for that feature? For example, a utility asset inspection? Identify a feature like a catch basin on a map, and then complete an inspection of that structure and have the results be attached to that structure.
A: Yes, you can build surveys to create new features (new asset) or edit existing records in a feature service

Q: Can you print out the completed "form"? Getting the data out of collector is slow.
A: The form is really for data collection but there is a reporting capability that lets you design an output form for a record. You can use "webhooks" to kick off the report and have it emailed to someone for printing, or you can do it back in the office later.

Q: In survey 123, can you populate based on an existing feature layer? If so, is it only with connect or can you use the web design?
A: You can only tether to an existing feature layer with Survey123 Connect at the moment (not the web designer).

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Q: Is there a fee to use Survey 123?
A: it is part of your ArcGIS Online subscription. You'll need an editor user or above to add data, and a publisher user to create. see this blog: https://community.esri.com/groups/survey123/blog/2018/11/29/understanding-user-types-a-survey123-for-arcgis-guide
Not free but included with certain user types: Field Worker, Creator and GIS Professional. Desktop licenses (and organizational maintenance) include a User Type.

Q: Last time I looked into Survey 123, it couldn't be used with versioned (SDE) data. Has that changed, will it that change, or are there technological limitations?
A: Unfortunately, that limitation is still there.
https://doc.arcgis.com/en/survey123/desktop/create-surveys/survey123withexistingfeatureservices.htm

Q: Is there a way to export a feature report to Excel if you build a custom report template?
A: the "report" in Survey123 is a Word document (and pdf soon), but you can export the data input from the survey to excel, shapefile, csv etc.

Q: Pictures currently don't work in Feature Reports with Portal (they do in AGOL, but cost credits). Is there any ETA on when this will be fixed?
A: This is currently a limitation of ArcGIS Enterprise, and an enhancement request has be entered previously (ENH-000125371). Unfortunately we do not have information on when Enteprise might include this enhancement. There is a workaround listed in this blog in the section titled "ArcGIS Enterprise support":
https://community.esri.com/groups/survey123/blog/2019/07/23/understanding-survey123-feature-reports

Q: Will there be support for adding .pdfs to Survey123? Currently can only add images.
A: you can now add pdf's as attachments to a survey

Q: Are there plans for Survey123 Connect to be more of an enterprise application so it could be stored on a server and developed by multiple users?
A: There is a beta version of Survey123 that will run on your ArcGIS Enterprise/Portal. See
https://earlyadopter.esri.com
You can do a silent install of survey123 connect
https://doc.arcgis.com/en/survey123/reference/installsurvey123.htm

Q: So you can edit existing survey responses. I get that. But is it possible to edit the attributes of an existing dataset with survey123? Say you have a dataset with pipes and you want to update the diameter. Is that possible?
A: yes, you can point a survey to an existing feature service, and then use the survey for updates, new features, or even new records in a related table. It may also be accomplished via a companion app

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Q: Will auto-email features be integrated with Survey123 in the future? (without the need for third party software?)
A: I've not heard of that outside the idea of using webhooks to do so (3rd party software like integromat or power automate)

Q: yes thanks, but if you are building a custom report template, sometimes space is limited so invoking a field can mess up spacing based on character length. In excel the formatting would be preserved despite long character lengths for variable names- will an excel option be a report option in the future?
A: I've not heard of talk using Excel for Survey123 reporting. I would suggest you put that out on the ideas site (ideas.arcgis.com)

Q: Does Survey 123 check to see if a new form is available before opening?
A: When the program is loaded, if it is connected to the internet it will check for updates of forms. It does not automatically update them, but it marks them as having an update. A future enhancement (v3.10) makes it possible to force an update before more data can be entered.

Q: Gmail will not be supported with the Survey123 connector after June 9th because of changes to Google's privacy and security policy. From what I understand, all flows using Gmail will no longer work after June 9th.
A: Ugh, I was afraid of that. It was a great workflow. I imagine it will work with Outlook.com but will have to test it.

Q: Can Survey 123 go offline for data collection?
A: Yes. https://doc.arcgis.com/en/survey123/desktop/create-surveys/preparebasemaps.htm