

Spring NEARC May 19, 2020

Session: QuickCapture

Q: For collecting data from an aircraft, generally you cannot see what is immediately beneath you but that is the "point" the GPS will capture to associate with your attributes. Is there a way to program offsets like "100 ft away on the west side" or, "we just passed over that so it's really like a 100 ft behind me."

A: More likely you could capture an offset as an attribute (or use a constant one) and do post-processing to move features. see this geonet discussion :

<https://community.esri.com/thread/245910-left-and-right-offset-of-datant>

A: You could configure it with a notes section that captures that. I think Mark just showed some other location configurations. I can follow up with you after as well Don (this is MattD).

Q: Can QuickCapture manage the Feature Layer (e.g. create fields, domain values, etc.) where data is submitted, or does that need to be managed separately?

A: The feature layers (fields/values) locations are managed in the project set up, the quick capture app is meant to collect only.

A: You have to create the feature layer in ArcGIS Online. You can only enter information in the attribute fields with QuickCapture

Q: Do the external GPS devices push the vertical (orthometric) height to the app if configured to use a more precise GPS unit ?

A: yes, you can capture GPS data (including metadata like accuracy) inside of QuickCapture

Q: I only see 3 templates in the Quick Capture. Where is the Trails one?

A: The bike trails example is created in the tutorial, it's not a template itself.

<https://community.esri.com/community/arcgis-quickcapture/blog/2019/06/26/arcgis-quickcapture-bike-trails-tutorial>

Q: How do you set up contingent values?

A: Within this link below, take a look at the "Prepare data for contingent values. Link:

https://pro.arcgis.com/en/pro-app/help/data/geodatabases/overview/contingent-values.htm#ESRI_SECTION1_A4B2527241AA4BB78E90DC74997ABCCA

I like this blog post, it's from July, but a great resource: -

<https://www.esri.com/arcgis-blog/products/arcgis-pro/data-management/contingent-values-in-arcgis-pro-2-4/>

Q: Can quick capture templates be made available to the public for data entry?

A: Yes, there are public projects that will be mentioned.

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Q: Is there a best resource to compare Collector vs Survey 123 vs Quick Capture to help us choose which system may be best for each use case?

A: I will see if there is a resource, but happy to talk with you directly about it (contact us if you want to talk it through). My basic decision tree is collector=map centric, easy to edit existing data, survey123 = form centric, smart questions, quickcapture= "fat finger" new data only, attributes mostly preset

A: It depends on what you may be collecting. If it is quickly logging information, then QuickCapture would be useful. If you are identifying information with a lot of attributes that may be subjective, then Collector or Survey123 will provide the user with more detailed information. Survey123 if you are trying to better understand community involvement or collecting information (think census data).

Q: Does quick capture require a named user account? or could this be socially used?

A: QuickCapture projects can be used publicly if you have a license for Hub Premium. <https://www.esri.com/arcgis-blog/products/quickcapture/field-mobility/what-is-new-in-arcgis-quickcapture-december-2019/>

Q: When I set up a project with buttons for invasive species, when I looked at the points on arc, there were no labels for the points.

A: Reference this link on getting started with QuickCapture:

<https://www.esri.com/about/newsroom/arcwatch/learn-to-use-arcgis-quickcapture/>

Q: Can QuickCapture work offline so the data is stored on the device for upload later?

A: Yes

Q: How does the data captured relate back to specific assets? In your example with capturing manhole conditions, is there a way to associate the data back to an asset (say ID 123?) or do you have to do a spatial join?

A: You could use app integration to launch quick capture from another app and open capture information for a specific asset

<https://doc.arcgis.com/en/quickcapture/help/integratewithotherapps.htm>

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Q: QuickCapture shows on my AGOL enterprise account menu, but it has a green dot on the icon. Does this mean it is new or does it indicate that there is an additional cost associated with using QC?

A: There is no cost, just new. It's included with the field app suite. So Field Worker, Creator and Pro users types all have access at no additional cost.

Q: Can the QuickCapture be used through just AGOL or Portal?

A: Either. Some details here: <https://www.esri.com/arcgis-blog/products/quickcapture/field-mobility/arcgis-quickcapture-1-1/>

A: Quick capture is supported in ArcGIS Online and portal version 10.7.1 or higher

A: Yup. <https://community.esri.com/community/arcgis-quickcapture/blog/2020/01/21/working-with-arcgis-enterprise-and-quickcapture>