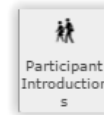


Please Introduce Yourself via the link: <http://arcg.is/1Hm81S3>

Step 1: Navigate to your place of employment, community association, or neighborhood (this doesn't need to be zoomed in real close).

Step 2: Choose **Edit** from the top left menu. **Click** the Participant Introductions,

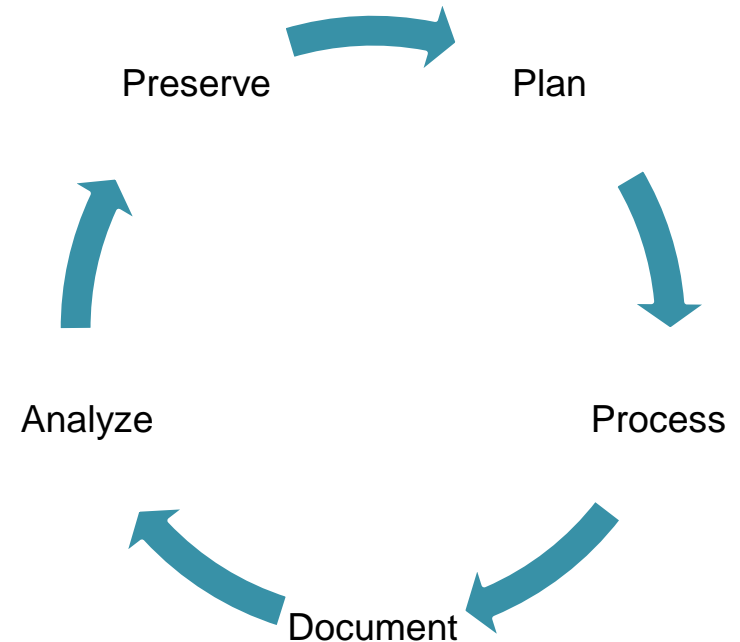


Step 3: then click on the map to where you would like to place a point.

Step 4: Fill in the responses to introduce yourself.

Best Practices for Data Collection and Management

- Collection
 - Have a plan of action
 - Document your plan
- Processing
 - Create meaningful field names
 - Create meaningful codes
- Preserving
 - Create a backup of your full data file and any derivatives.



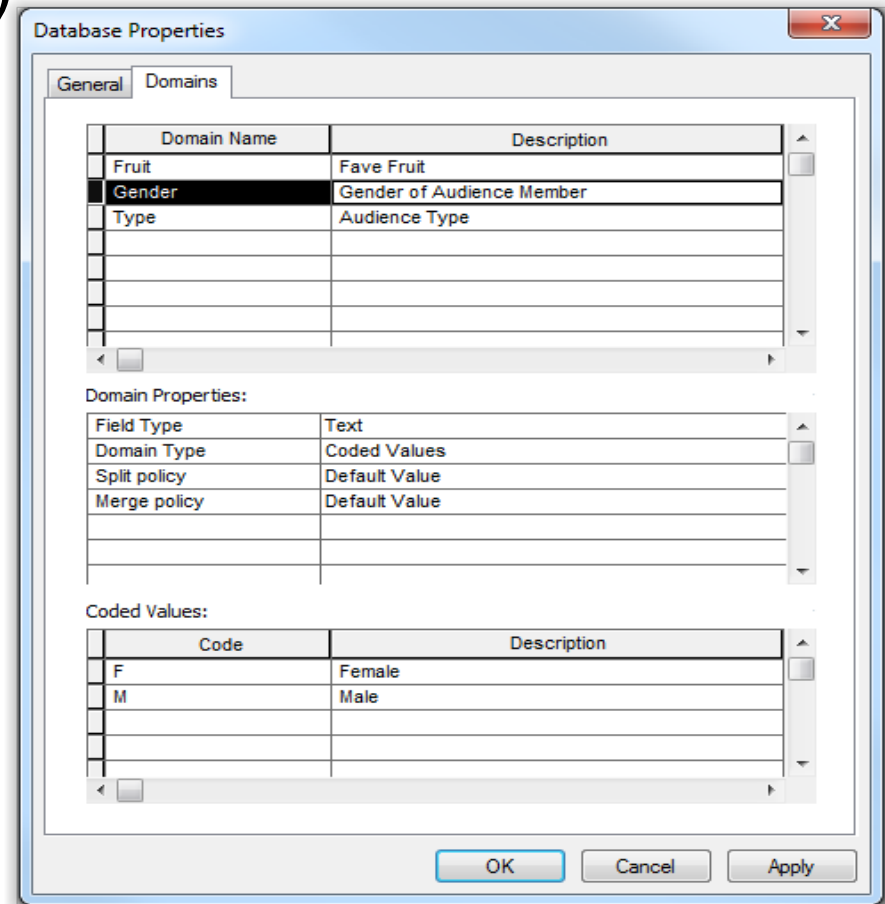
Prepping for Data Integrity

- Create File Geodatabase (In Desktop)
- Create Domains (In Catalog – Right-click, Properties, Domains)

Planning is crucial.

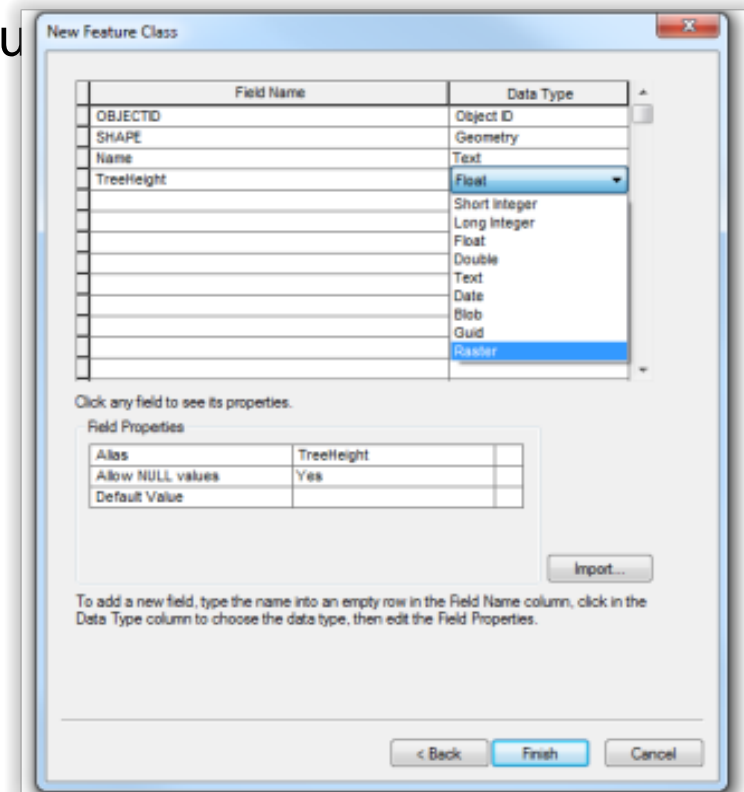
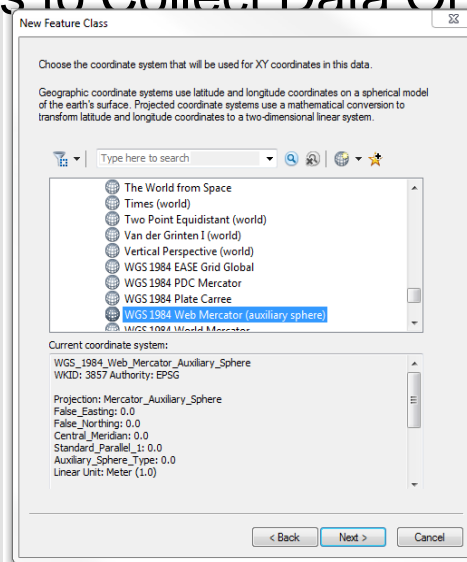
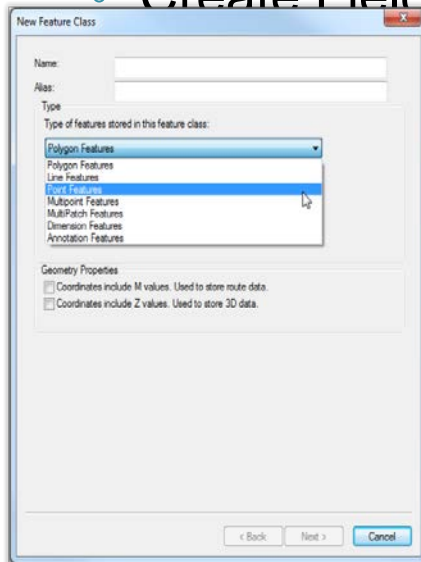
Knowing data options is key.

Be careful with wording.



Creating Empty Feature Class

- Add New Feature Class into Geodatabase
- Step Through New Feature Class Wizard
 - Choose Name and Type of Feature Class
 - Choose XY Tolerance and Configuration
 - Create Fields to Collect Data On.



Applying Domains to Feature Class

- In Catalog - Right-click, Properties, Fields

****MUST BE SAME
DATA TYPE****

The screenshot shows the 'Feature Class Properties' dialog box with the 'Fields' tab selected. The dialog has several tabs: General, Editor Tracking, XY Coordinate System, Domain, Resolution and Tolerance, Fields, Indexes, Subtypes, Feature Extent, Relationships, and Representations. The 'Fields' tab contains a table with two columns: 'Field Name' and 'Data Type'. The table lists several fields: OBJECTID (Object ID), SHAPE (Geometry), Name (Text), OrgName (Text), Gender (Text), Type (Text), and FaveFruit (Text). Below the table, there is a section for 'Field Properties' for the selected 'Gender' field, showing properties like Alias, Allow NULL values, Default Value, Domain, and Length. The 'Domain' property is set to 'Gender' and the 'Length' is 50. There is an 'Import...' button and a note at the bottom explaining how to add new fields.

Field Name	Data Type
OBJECTID	Object ID
SHAPE	Geometry
Name	Text
OrgName	Text
Gender	Text
Type	Text
FaveFruit	Text

Click any field to see its properties.

Field Properties	
Alias	Gender
Allow NULL values	Yes
Default Value	
Domain	Gender
Length	50

Import...

To add a new field, type the name into an empty row in the Field Name column, click in the Data Type column to choose the data type, then edit the Field Properties.

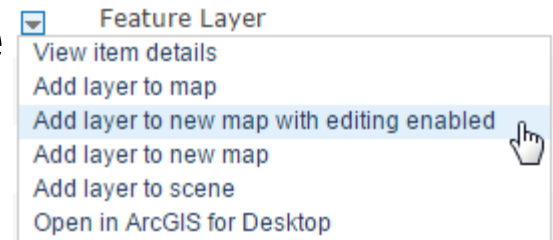
OK Cancel Apply

Sharing into ArcGIS Online

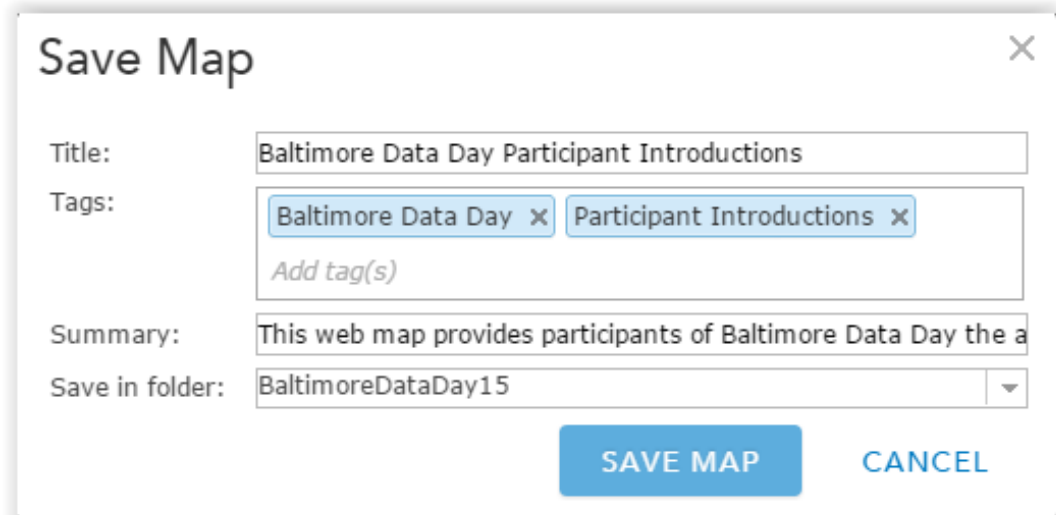
- Symbolize Feature Class
 - Plain points may not be easy to see but don't get too fancy here
- Save Map (.mxd)
- Share/Publish as a Feature Service
 - Be sure to add the ability to create, update... after changing capabilities from a tiled map to a featured map.
 - Add Summary, Description, and Tags via the **Item Description** tab.

Creating a Web Map in ArcGIS Online

- In My Content – Use dropdown arrow next to newly create Feature



- **CHOOSE** Add layer to new map with editing enabled.
- Save map
 - Add Metadata

A screenshot of the "Save Map" dialog box in ArcGIS Online. The dialog has a title bar with "Save Map" and a close button. It contains the following fields:

- Title: Baltimore Data Day Participant Introductions
- Tags: Baltimore Data Day x Participant Introductions x (with an "Add tag(s)" link below)
- Summary: This web map provides participants of Baltimore Data Day the a
- Save in folder: BaltimoreDataDay15 (with a dropdown arrow)

At the bottom, there are two buttons: "SAVE MAP" and "CANCEL".

Features in ArcGIS Online

The screenshot displays the ArcGIS Online interface. At the top, there are three tabs: 'About', 'Content' (which is selected and highlighted in blue), and 'Legend'. Below the tabs is the 'Contents' panel. The panel shows a list of layers, with 'Introductions2' selected and highlighted in blue. Below the layer name, there is a row of icons: a globe, a legend, a table, a style, a filter, and a map. A mouse cursor is hovering over the 'More...' icon (three dots). Red arrows point from text labels below to these icons: 'Show Legend' points to the legend icon, 'Show Table' points to the table icon, 'Change Style' points to the style icon, 'Filter' points to the filter icon, and 'More...' points to the three-dot icon.

About Content Legend

Contents

Introductions2

Topographic

Show Legend

Show Table

Change Style

Filter

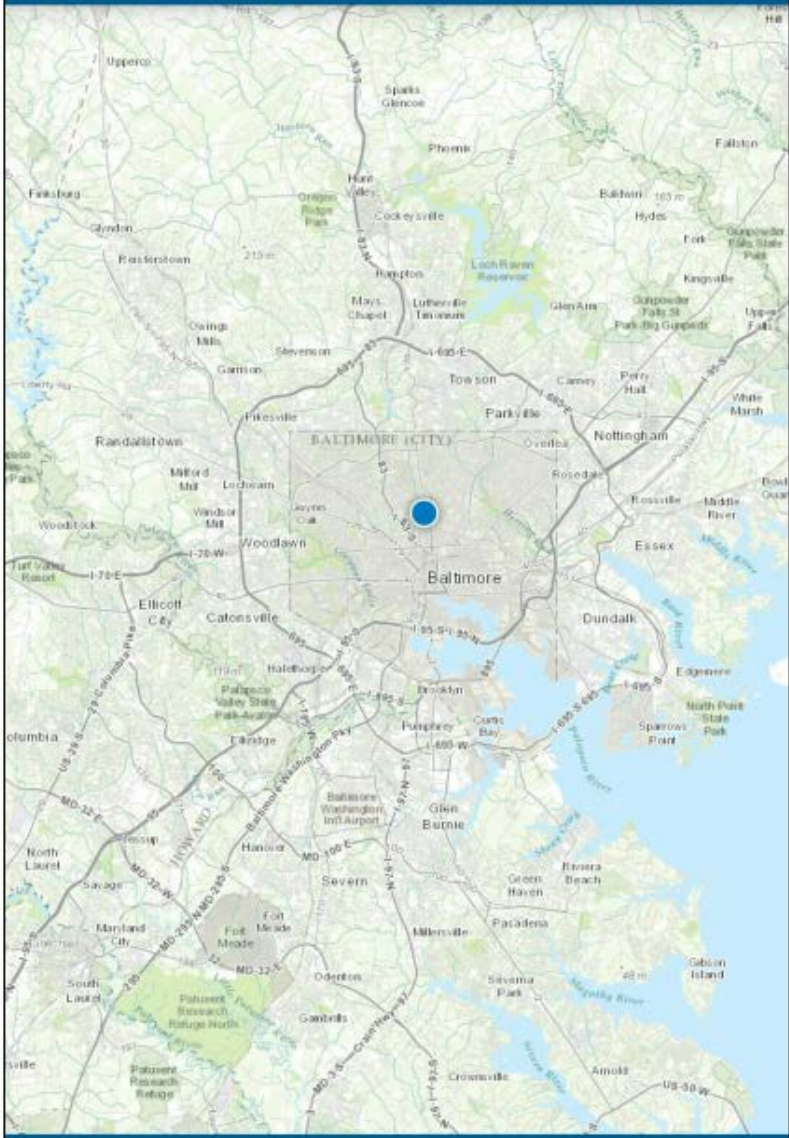
More...

The Collector App

- <http://www.esri.com/software/arcgis/collector-for-arcgis>



Baltimore Data Day Participant Intro...



Resources

- Nonprofit Organization Program - <http://www.esri.com/nonprofit>
- ESRI ArcGIS training (some FREE, others first module is FREE) - <http://www.esri.com/training>
- ArcGIS Online - <http://www.arcgis.com>
Free – 60-day trial

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