

TRANSITION TO ARCGIS PRO

Spatial Data & Data Models



- Cannot use or open ArcInfo Coverages
- Cannot use or open Personal Geodatabases (.mdb)

Data Models

- Improved metadata editing using standard styles (Federal Geographic Data Committee Content Standard for Digital Geospatial Metadata (FGDC-CSDGM))



Tables: Properties Vs. Schema

San_Juans							
Field: Selection:							
OBJECTID *	Shape *	ACRES	PERIMETER	NAME	FERRY	Shape_Length	Shape_Area
1	Polygon	4888.69	136276.394	SHAW	Y	41521.611245	19769135.319236
2	Polygon	1.92	1079.495		N	328.908044	7771.58819
3	Polygon	18995.22	334606.947	LOPEZ	Y	101951.566883	76815587.120564
4	Polygon	3.32	1848.641	DEADMAN	N	563.264205	13416.496798
5	Polygon	0.45	560.788	WHALE ROCKS	N	170.867238	1821.98755
6	Polygon	0.17	357.527	WHALE ROCKS(2)	N	108.93545	703.254561
7	Polygon	0.19	366.179	DEADMAN(1)	N	111.571533	779.331165
8	Polygon	0.19	380.304	DEADMAN(2)	N	115.875205	777.09214
9	Polygon	0.25	438.6	WHALE ROCKS(3)	N	133.637671	1013.827624
10	Polvaon	2.52	1370.435	BLIND	N	417.552573	10203.56562

Properties

Current Layer

San_Juans (Main Map)

	<input checked="" type="checkbox"/> Visible	<input type="checkbox"/> Read Only	Field Name	Alias	Data Type	<input checked="" type="checkbox"/> Allow NULL	<input type="checkbox"/> Highlight	Number Format
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	OBJECTID	OBJECTID	Object ID	<input type="checkbox"/>	<input type="checkbox"/>	Numeric
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Shape	Shape	Geometry	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ACRES	ACRES	Double	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Numeric
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	PERIMETER	PERIMETER	Double	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Numeric
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NAME	NAME	Text	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	FERRY	FERRY	Text	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Shape_Length	Shape_Length	Double	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Numeric
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Shape_Area	Shape_Area	Double	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Numeric
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="Field"/>		Long	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Click here to add a new field.

Schema

Current Layer

Data Source

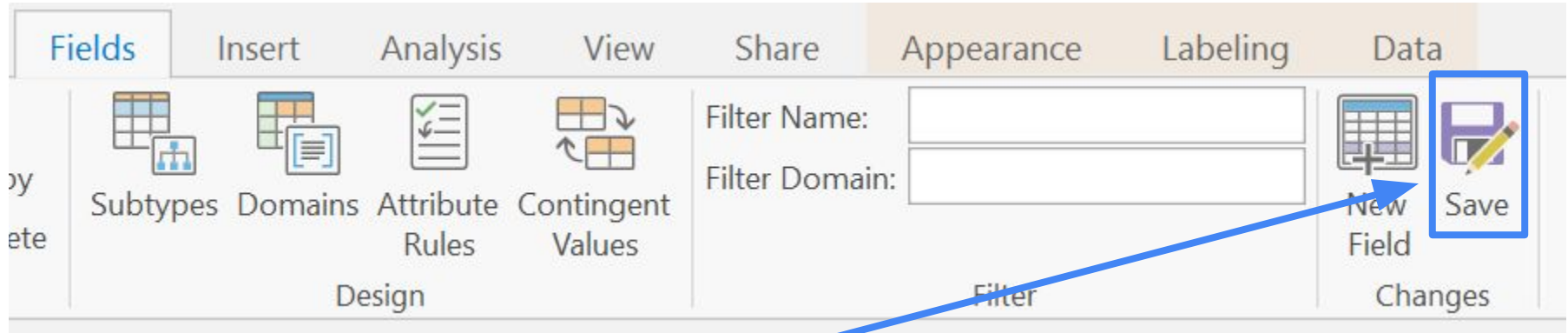
Data Source

San_Juans (Main Map)

Field Name	Alias	Field Type	Nullable	Domain	Default	Length	
OBJECTID	OBJECTID	Object ID	<input type="checkbox"/>				
Shape	Shape	Geometry	<input checked="" type="checkbox"/>				
ACRES	ACRES	Double	<input checked="" type="checkbox"/>				
PERIMETER	PERIMETER	Double	<input checked="" type="checkbox"/>				
NAME	NAME	Text	<input checked="" type="checkbox"/>			20	
FERRY	FERRY	Text	<input checked="" type="checkbox"/>			1	
Shape_Length		Double	<input checked="" type="checkbox"/>				
Shape_Area		Double	<input checked="" type="checkbox"/>				
Field		Long	<input checked="" type="checkbox"/>				

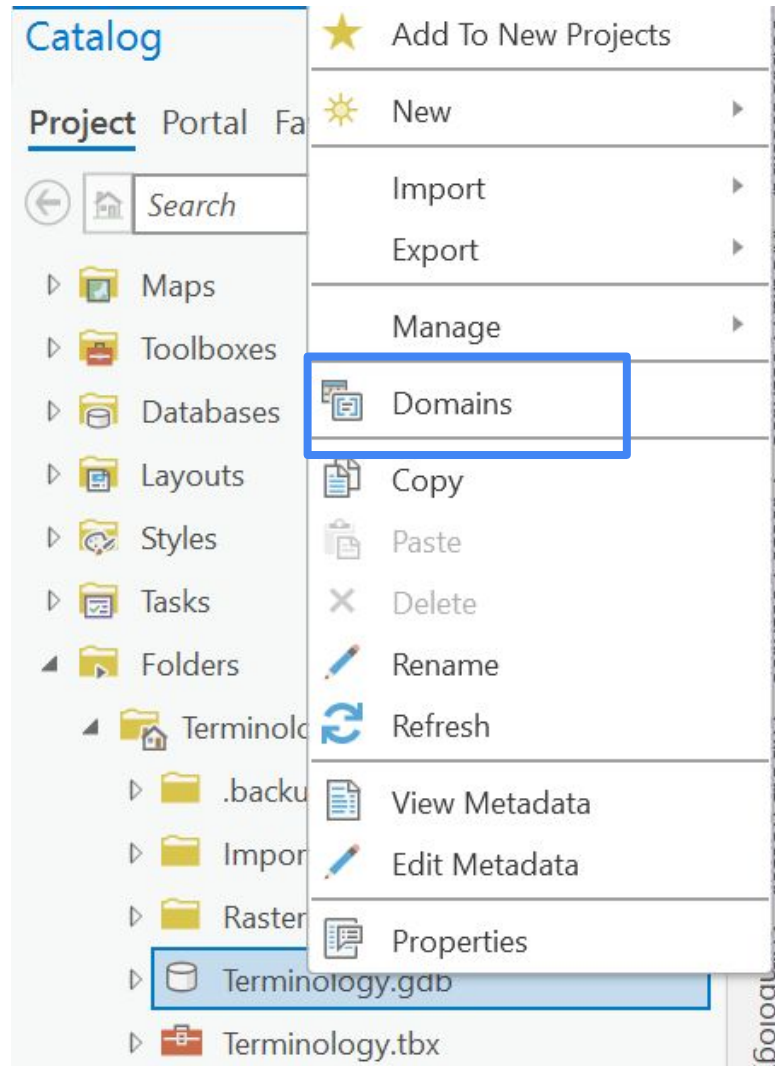
[Click here to add a new field.](#)

Changes to the table must be saved in the Field Tab



Domains

Editing domains can be accessed in a few ways - choose your favorite method!



Project

Domains

Map

Insert

Analysis

View



Paste



Copy



Cut



Delete

Clipboard

Filter Text:

Filter



New
Domain



Save

Changes

Domain Name	Description	Field Type	Domain Type	Split Policy	Merge Policy	Code	Description
PartyStatus	Code designating the primary party	Text	Coded Value Domain	Default	Default	DEM	Mostly Democratic
						RPB	Mostly Republican
						MIX	Mixed Party

Managing Projects

- Create a master project with toolboxes, geodatabases, and files to share among multiple future projects
 - “MasterWetlands.aprx”
- “Favorite” your master project in the Catalog Pane
- Create new projects utilizing data stored in the master project
- Add new connections in new project to the master project

Sharing Data

1. Share a project on a network drive and collaborate one at a time
2. Create a shared project template and work on local copies of the same data
3. Share a map package
4. Upload and share a web item

