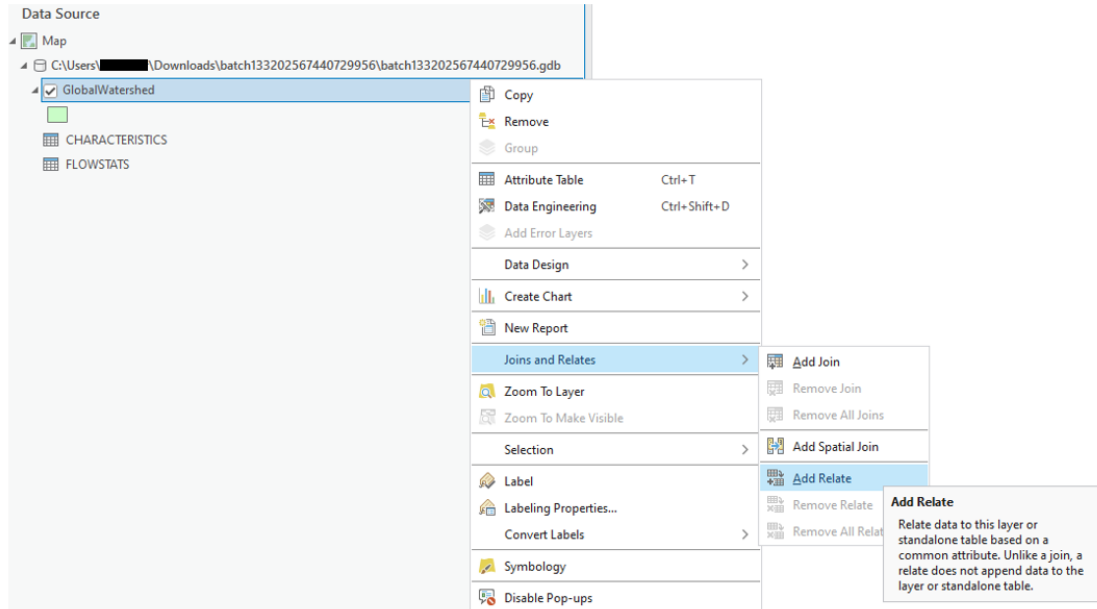


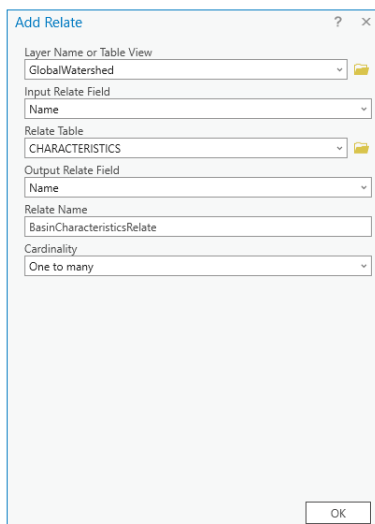
How to Relate StreamStats Batch Processor Output Tables

ArcGIS Pro (version 3.0.1 used in this example)

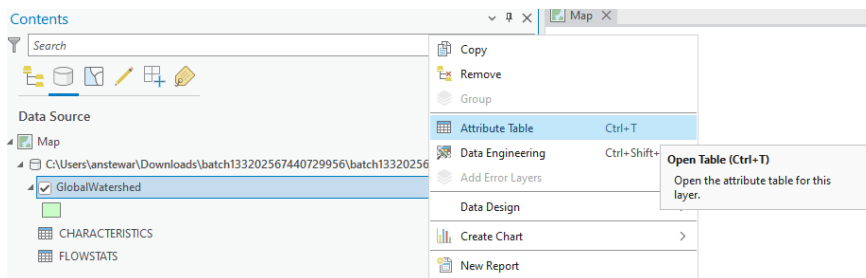
1. Add these items to Contents:
 - a. GlobalWatershed feature class
 - b. CHARACTERISTICS table
 - a. FLOWSTATS table
 - b. Longestflowpath3d feature class (only available in some regions)
 - c. Slp1085point feature class (only available in some regions)
2. Right-click the GlobalWatershed feature class
3. Click “Joins and Relates” > “Add Relate”:



4. In the Add Relate box, make these selections to create a Relate for Basin Characteristics:
 - Layer Name or Table View: GlobalWatershed
 - Input Relate Field: Name
 - Relate Table: CHARACTERISTICS
 - Output Relate Field: Name
 - Relate Name: BasinCharacteristicsRelate
 - Cardinality: One to many



5. Right-click the GlobalWatershed feature class
6. Click “Joins and Relates” > “Add Relate”
7. In the Add Relate box, make these selections to create a Relate for Flow Statistics:
 - Layer Name or Table View: GlobalWatershed
 - Input Relate Field: Name
 - Relate Table: FLOWSTATS
 - Output Relate Field: Name
 - Relate Name: FlowStatisticsRelate
 - Cardinality: One to many
8. Right-click the GlobalWatershed feature class
9. Click “Joins and Relates” > “Add Relate”
10. In the Add Relate box, make these selections to create a Relate for Longest Flow Path:
 - Layer Name or Table View: GlobalWatershed
 - Input Relate Field: Name
 - Relate Table: longestflowpath3d
 - Output Relate Field: Name
 - Relate Name: LongestFlowPathRelate
 - Cardinality: One to many
11. Right-click the GlobalWatershed feature class
12. Click “Joins and Relates” > “Add Relate”
13. In the Add Relate box, make these selections to create a Relate for 10/85 Slope:
 - Layer Name or Table View: GlobalWatershed
 - Input Relate Field: Name
 - Relate Table: slp1085point
 - Output Relate Field: Name
 - Relate Name: slp1085pointRelate
 - Cardinality: One to many
14. Right-click the GlobalWatershed feature class
15. Click “Attribute Table”:



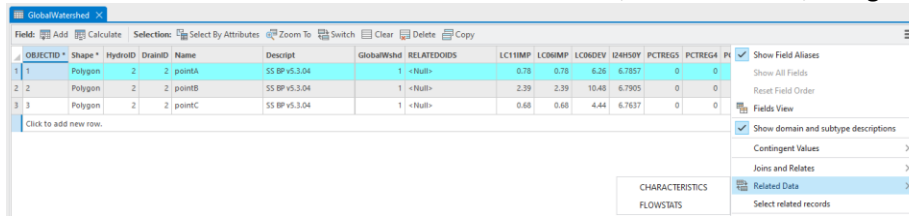
16. Select a record in the table:

GlobalWatershed											
Field: Add Calculate Selection: Select By Attributes Zoom To Switch Clear Delete Copy											
OBJECTID	Shape	HydroID	DrainID	Name	Describe	GlobalWshd	RELATEDOID	LC11IMP	LC06IMP	LC06DEV	I24H50Y
1	Polygon	2	2	pointA	SS BP v5.3.04	1	<Null>	0.78	0.78	6.26	6.7857
2	Polygon	2	2	pointB	SS BP v5.3.04	1	<Null>	2.39	2.39	10.48	6.7905
3	Polygon	2	2	pointC	SS BP v5.3.04	1	<Null>	0.68	0.68	4.44	6.7637

17. Click the table menu button (the button with 3 horizontal lines):

GlobalWatershed											
Field: Add Calculate Selection: Select By Attributes Zoom To Switch Clear Delete Copy											
OBJECTID	Shape	HydroID	DrainID	Name	Describe	GlobalWshd	RELATEDOID	LC11IMP	LC06IMP	LC06DEV	I24H50Y
1	Polygon	2	2	pointA	SS BP v5.3.04	1	<Null>	0.78	0.78	6.26	6.7857
2	Polygon	2	2	pointB	SS BP v5.3.04	1	<Null>	2.39	2.39	10.48	6.7905
3	Polygon	2	2	pointC	SS BP v5.3.04	1	<Null>	0.68	0.68	4.44	6.7637

18. Click “Related Data” and select “CHARACTERISTICS”, “FLOWSTATS”, “longestflowpath3d”, or “slp1085point”



19. The records in the CHARACTERISTICS, FLOWSTATS, longestflowpath3d and slp1085point table that are related to the selected record in the GlobalWatershed feature class will be selected:

The screenshot shows the 'CHARACTERISTICS' table. The table has columns: OBJECTID, Name, RegionID, RegionName, AreaPercent, AreaSqMi, StatLabel, StatName, Value, Units. The first 12 rows are selected. The status bar at the bottom indicates '12 of 36 selected'.

OBJECTID	Name	RegionID	RegionName	AreaPercent	AreaSqMi	StatLabel	StatName	Value	Units
1	pointA	gc1254	Region_4_CoastalPlain...	100	0.43	DRNAREA	Drainage Area	0.43	square miles
2	pointA	gc1254	Region_4_CoastalPlain...	100	0.43	PCTREG1	Percent Area in Regio...	100.0	percent
3	pointA	gc1254	Region_4_CoastalPlain...	100	0.43	PCTREG2	Percent Area in Regio...	0.0	percent
4	pointA	gc1254	Region_4_CoastalPlain...	100	0.43	PCTREG3	Percent Area in Regio...	0.0	percent
5	pointA	gc1254	Region_4_CoastalPlain...	100	0.43	PCTREG4	Percent Area in Regio...	0.0	percent
6	pointA	gc1254	Region_4_CoastalPlain...	100	0.43	PCTREG5	Percent Area in Regio...	0.0	percent
7	pointA	gc1580	Region_4_CoastalPlain...	100	0.43	DRNAREA	Drainage Area	0.43	square miles
8	pointA	gc1580	Region_4_CoastalPlain...	100	0.43	LC6IMP	Percent Impervious NL...	0.78	percent
9	pointA	gc1576	Region_4_CoastalPlain...	100	0.43	DRNAREA	Drainage Area	0.43	square miles
10	pointA	gc1576	Region_4_CoastalPlain...	100	0.43	LC6IMP	Percent Impervious NL...	0.78	percent
11	pointA	gc1577	Region_4_CoastalPlain...	100	0.43	DRNAREA	Drainage Area	0.43	square miles
12	pointA	gc1577	Region_4_CoastalPlain...	100	0.43	LC6IMP	Percent Impervious NL...	0.78	percent