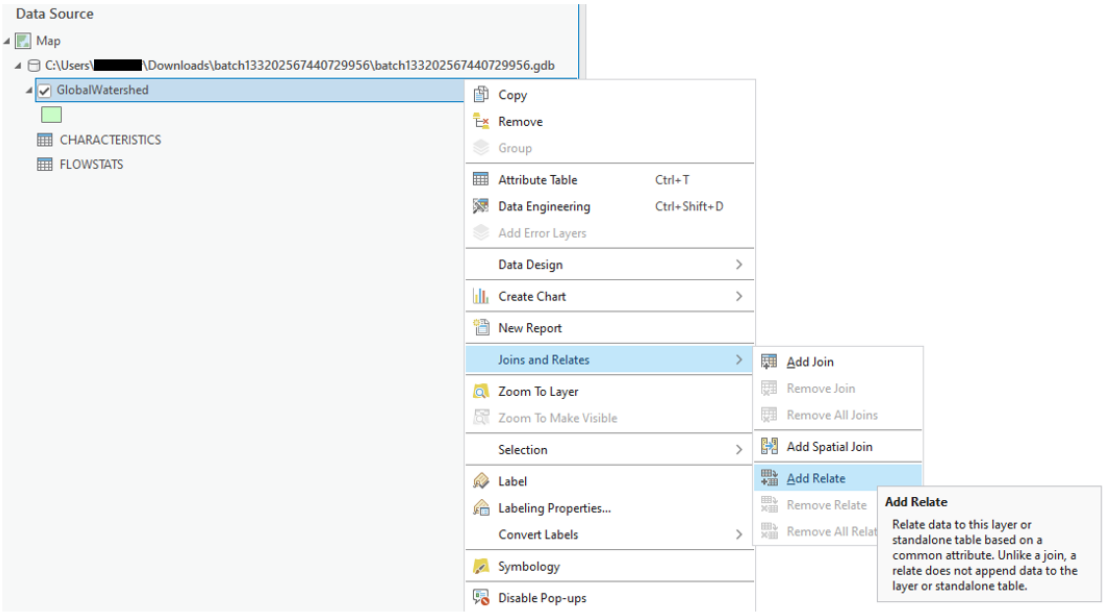
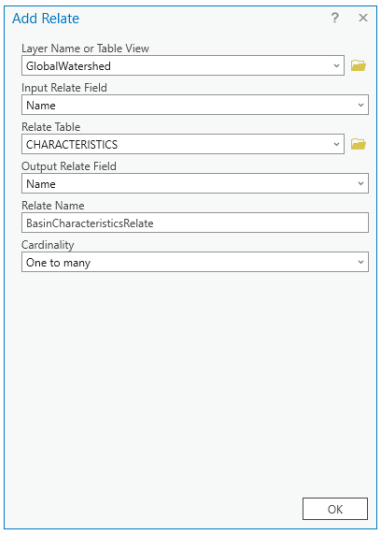
How to Relate StreamStats Batch Processor Output Tables

ArcGIS Pro (version 3.0.1 used in this example)

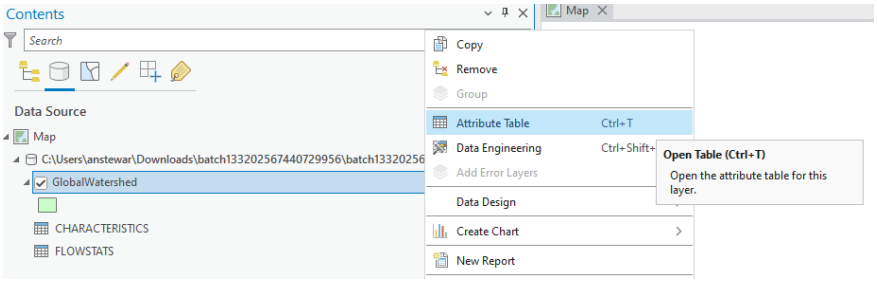
1. Add these items to Contents:
    a. GlobalWatershed feature class
    b. CHARACTERISTICS table
    a. FLOWSTATS table
    b. Longestflowpath3d feature class (only available in some regions)
    c. Slp1085point feature class (only available in some regions)
2. Right-click the GlobalWatershed feature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



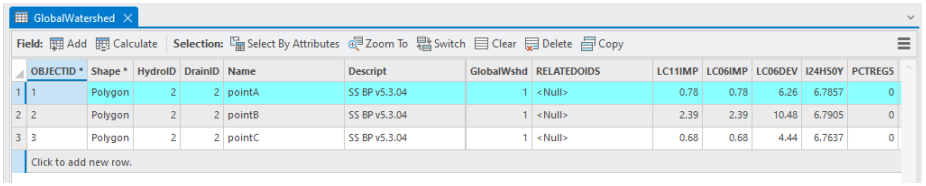
4. In the Add Relate box, make these selections to create a Relate for Basin Characteristics:
    - Layer Name or Table View: GlobalWatershed
    - Input Relate Field: Name
    - Relate Table: CHARACTERISTICS
    - Output Relate Field: Name
    - Relate Name: BasinCharacteristicsRelate
    - Cardinality: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



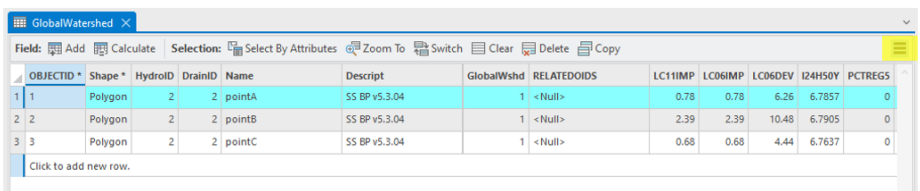
5. Right-click the GlobalWatershed feature class
6. Click “Joins and Relates” > “Add Relate”
7. In the Add Relate box, make these selections to create a Relate for Flow Statistics:
    - Layer Name or Table View: GlobalWatershed
    - Input Relate Field: Name
    - Relate Table: FLOWSTATS
    - Output 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”:



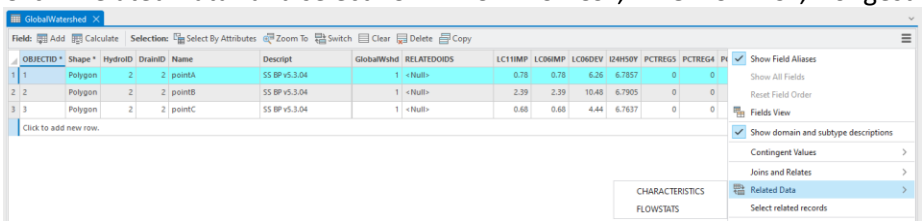
16. Select a record in the table:



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



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: