Workflow Audit Report

**Workflow Name:** Alteryx - Beginner Example1

**Alteryx Version:** 2019.2

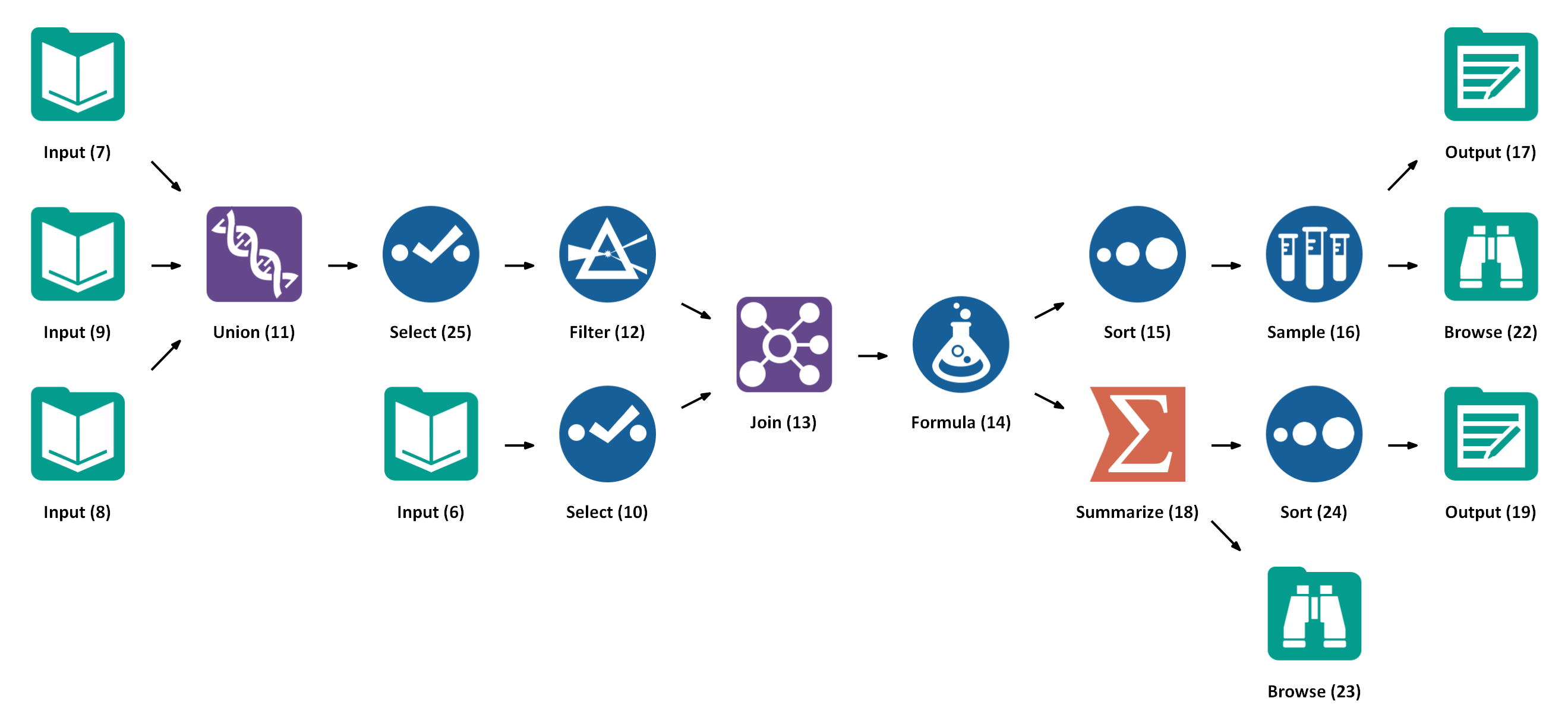
**Source File:** C:/Users/Matt Behrens/Documents/alteryx/WAM Testing/Workflows/Alteryx - Beginner Example1 - sls.yxmd

Contents

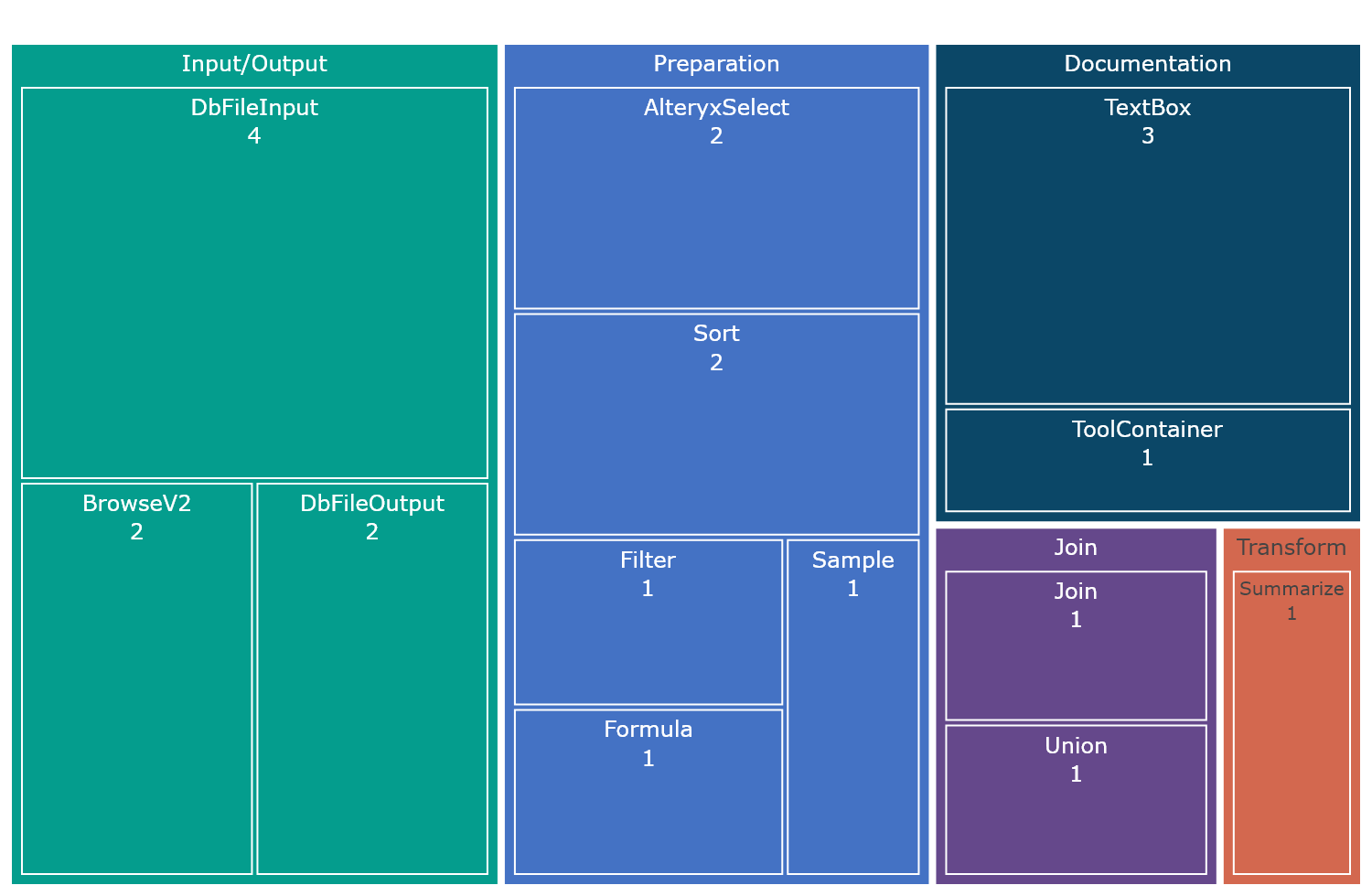
* Flow Graph
* Tool Count by Category
* Recommendations
* Input/Output Summary
* Tool Configuration Detail

# Flow Graph

[Flow Graph PDF with Annotations](C:/Users/Matt Behrens/Documents/alteryx/WAM Testing/Start Guide/WAM Output/Flow Graphs/Alteryx - Beginner Example1 - sls (Flow Graph) - 20210304-130635.pdf)



# Tool Count by Category



Recommendations

# Disable 2 Browse Tool(s)

Consider disabling browse tools before publishing the workflow to reduce unnecessary processing. Browse tools are automatically disabled when the workflow is run on Alteryx server.

Input/Output Summary

# Inputs

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| --- | --- | --- |
| Tool (ID) | Data Type | File or Query |
| DbFileInput (7) | File Connection | Data - Example1\Colorado Store File - West.yxdb |
| DbFileInput (9) | File Connection | Data - Example1\Colorado Store File - South.yxdb |
| DbFileInput (8) | File Connection | Data - Example1\Colorado Store File - North.yxdb |
| DbFileInput (6) | File Connection | Data - Example1\Colorado Sales Data.xls|||`Sheet1$` |

# Outputs

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| --- | --- | --- |
| Tool (ID) | Data Type | File or Query |
| DbFileOutput (19) | Database Connection | Data - Example1\output\County Sales.tde |
| DbFileOutput (17) | File Connection | Data - Example1\output\Top Five Stores Per Region.yxdb |

Tool Configuration Details

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| [Tool Help](https://help.alteryx.com/current/designer/select-tool) |
| **Selected Fields**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Field | Selected | Rename | Type | Size | Description | | Data1 | True | Store Number | String | 19 | None | | Data 2 | True | Total Sales | None | None | None | | Data 3 | True | Credit Sales | None | None | None | | Data 4 | True | Total Customers | None | None | None | | \*Unknown | True | None | None | None | None | |

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| [Tool Help](https://help.alteryx.com/current/designer/input-data-tool) |
| **Fields**   |  |  |  | | --- | --- | --- | | Field Name | Type | Size | | Store Num | Int16 | None | | Address | V\_WString | 255 | | City | V\_WString | 255 | | State | V\_WString | 255 | | ZIP | V\_WString | 255 | | Lat | Double | None | | Lon | Double | None | | Store Point | SpatialObj | 2147483647 | | County | V\_WString | 64 | | Region | String | 5 | | Type | String | 4 | |

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| [Tool Help](https://help.alteryx.com/current/designer/join-tool) |
| **Join by Specific Fields**   |  |  | | --- | --- | | Left | Right | | Store Number | Store Num | |

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| [Tool Help](https://help.alteryx.com/current/designer/input-data-tool) |
| **Fields**   |  |  |  | | --- | --- | --- | | Field Name | Type | Size | | Store Num | Int16 | None | | Address | V\_WString | 255 | | City | V\_WString | 255 | | State | V\_WString | 255 | | ZIP | V\_WString | 255 | | Lat | Double | None | | Lon | Double | None | | Store Point | SpatialObj | 2147483647 | | County | V\_WString | 64 | | Region | String | 5 | | Type | String | 4 | |

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|  |
| [Tool Help](https://help.alteryx.com/current/designer/input-data-tool) |
| **Fields**   |  |  |  | | --- | --- | --- | | Field Name | Type | Size | | Store Num | Int16 | None | | Address | V\_WString | 255 | | City | V\_WString | 255 | | State | V\_WString | 255 | | ZIP | V\_WString | 255 | | Lat | Double | None | | Lon | Double | None | | Store Point | SpatialObj | 2147483647 | | County | V\_WString | 64 | | Region | String | 5 | | Type | String | 4 | |

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| [Tool Help](https://help.alteryx.com/current/designer/sort-tool) |
| **Fields**   |  |  | | --- | --- | | Field Type | Field | | Descending | Total Sales | |

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| [Tool Help](https://help.alteryx.com/current/designer/filter-tool) |
| **Filter Fields**   |  |  |  | | --- | --- | --- | | Field Type | Field | Expression | | Expression |  | [Type] == "Mall" | |

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| [Tool Help](https://help.alteryx.com/current/designer/union-tool) |
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| [Tool Help](https://help.alteryx.com/current/designer/formula-tool) |
| **Formula Fields**   |  |  |  |  | | --- | --- | --- | --- | | Field | Formula | Type | Size | | Avg Sales per Customer | [Total sls]/[Total Customers] | Double | 8 | |

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| [Tool Help](https://help.alteryx.com/current/designer/output-data-tool) |
| **DbFileOutput**   |  |  | | --- | --- | | Property | Value | | FileFormat | 42 | | MaxRecords |  | |

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| [Tool Help](https://help.alteryx.com/current/designer/sample-tool) |
| **Properties**   |  |  | | --- | --- | | Property | Value | | Mode | First N rows | | N | 5 | |

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| [Tool Help](https://help.alteryx.com/current/designer/sort-tool) |
| **Fields**   |  |  | | --- | --- | | Field Type | Field | | Descending | Avg Sales | |

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| [Tool Help](https://help.alteryx.com/current/designer/summarize-tool) |
| **Summarize Fields**   |  |  |  | | --- | --- | --- | | Field | Rename | Action | | County | County | GroupBy | | Store Number | Number of Stores | Count | | Total Sales | Total Sales | Sum | | Total Sales | Avg Sales | Avg | |

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| [Tool Help](https://help.alteryx.com/current/designer/output-data-tool) |
| **DbFileOutput**   |  |  | | --- | --- | | Property | Value | | FileFormat | 19 | | MaxRecords |  | |

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| [Tool Help](https://help.alteryx.com/current/designer/input-data-tool) |
| **Fields**   |  |  |  | | --- | --- | --- | | Field Name | Type | Size | | Data1 | Double | None | | Data 2 | Double | None | | Data 3 | Double | None | | Data 4 | Double | None | |

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| --- |
|  |
| [Tool Help](https://help.alteryx.com/current/designer/select-tool) |
| **Selected Fields**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Field | Selected | Rename | Type | Size | Description | | Store Num | True | None | String | 5 | None | | \*Unknown | True | None | None | None | None | |