M3 Practical Challenge: Cleansing Your Data with Alteryx

Start Assignment

Due Sunday by 11:59pm   **Points** 100   **Submitting** a file upload

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Your M3 Practical Challenge is to cleanse datasets of your own provision using an original Alteryx workflow.

As was the case in M2, this Alteryx workflow should:

- Have at least 3 distinct data sources
- Use at least 10 tools from the input, preparation and join categories

In addition, there should be...

- At least 2 parse tools and at least 3 formulas, including a conditional if statement.

Please submit screenshots of your workflow showing inputted and (post Aleryx workflow implementation) outputted data and the Alteryx code.

Reminder:

To explore any tool just click on the icon and then click on "open example" to see how to use it.

- Alteryx also has **extensive online resources.**   **(https://help.alteryx.com/current/designer/tools)**

This assignment is due prior to the conclusion of M3 (Sunday, 11:59pm ET).

Questions?

Please review the grading rubric for this assignment. Then post to our course Slack workspace.

M3 Practical Challenge (1) (1)

Criteria	Ratings				Pts
Data sources	**20 pts** **Exemplary** 3 or more distinct data sources	**16 pts** **Proficient** 2 distinct data sources	**12 pts** **Developing** Only 1 data source	**0 pts** **Not Attempted**		20 pts
Input, Preparation and Join	**20 pts** **Exemplary** At least 10 different tools employed in the workflow from the input, preparation and join categories	**12 pts** **Developing** Less than 10 different tools employed in the workflow from the input, preparation and join categories		**0 pts** **Not attempted**		20 pts
Parse Tools	**20 pts** **Exemplary** At least 2 Parse tools employed in the workflow	**12 pts** **Developing** 1 Parse tools employed in the workflow		**0 pts** **Not attempted** No Parse tools used		20 pts
Formulas	**20 pts** **Exemplary** At least three formulas employed including one conditional if statement	**16 pts** **Proficient** At least two formulas employed including one conditional if statement	**12 pts** **Developing** Only one formula employed or no use of conditional if statement	**0 pts** **Not attempted** No formulas		20 pts
Screenshots	**20 pts** **Exemplary** Relevant screenshots of imported and outputted data as well Alteryx code/workflow	**12 pts** **Developing** Some screenshots provided but does not cover requirements		**0 pts** **Not attempted** No screenshots		20 pts
					Total Points: 100	