Alteryx Getting Started Learning Path

1. Which file extension is the default for data files saved in Microsoft Excel?

    A. yxdb
    B. docx
    C. xlsx
    D. txt

The answer is C. xlsx.

2. Which tools have an expression editor? (Select TWO options.)

    A. Sample tool
    B. Summarize tool
    C. Formula tool
    D. Sort tool
    E. Filter tool

The correct answers are C. Formula tool and E. Filter tool.

3. Which of the following are automatically included with an exported workflow? (Select TWO options.)

    A. Input files
    B. Alteryx installation files
    C. Workflow configurations
    D. Results messages

The correct answers are A. Input files and C. Workflow configurations.

4. Alteryx Community resources are available from which of the following locations? (Select TWO options.)

    A. Configuration window
    B. Help menu
    C. Canvas
    D. Search bar
    E. Results window

The correct answers are B. Help menu and D. Search bar.

5. Which of the following options are available in the Select tool? (Select THREE options.)

    A. Size
    B. Source
    C. Description
    D. Ranges
    E. Type

The correct answers: A. Size, C. Description, and E. Type.

6. Which of the following are options of the Data Cleansing tool? (Select THREE options.)

    A. Modify case
    B. Change data types
    C. Replace nulls
    D. Remove unwanted characters
    E. Modify individual cells

The correct options: A. Modify case, C. Replace nulls, D. Remove unwanted characters.

7. Information presented in the form of a table with rows and columns is known as what type of format?

    A. Predictable
    B. Tabular
    C. Tidy
    D. Organized

The answer is B. Tabular.

8. The area where a workflow is built is the:

    A. Canvas.
    B. Results window.
    C. Input Data tool.
    D. Tool Palette.

The answer is A. Canvas.

9. Which of the following data types can be used in numerical calculations? (Select TWO options.)

    A. Integer
    B. Bool
    C. String
    D. Double
    E. Char

The correct answers are A. Integer and D. Double.

10. Rows of a dataset are also referred to as:

    A. columns.
    B. fields.
    C. cells.
    D. records

The answer is D. records.

11. A tool with two or more output anchors indicates the dataset:

    A. is split into even streams.
    B. is stacked horizontally.
    C. has been changed in size.
    D. is split into determined streams.

The answer is D. is split into determined streams.

12. One Tool Examples can be located within which of the following locations? (Select TWO options.)

    A. Right-click menu
    B. Tool Palette
    C. Configuration window
    D. Results window
    E. Search bar

The correct answers are B. Tool Palette and C. Configuration window.

13. Workflow messages and errors are displayed within the:

    A. Workflow Configuration.
    B. Output Data tool.
    C. Results window.
    D. Tool Palette.

The answer is C. Results window.

14. Which special categories are included within the Tool Palette? (Select TWO options.)

    A. Recommended
    B. Saved
    C. Suggested
    D. Favorites

The correct answers are A. Recommended and D. Favorites.

15. Characteristics of data are contained within:

    A. fields.
    B. metadata.
    C. columns.
    D. records.

The answer is B. metadata.

16. Which statistical measure best represents the most common value?

    A. Mode
    B. Median
    C. Average
    D. Standard deviation
    E. Outlier

The answer is A. Mode.

17. Which tool can be used to compute the average (or mean) of a column of data?

    A. Summarize tool
    B. Average tool
    C. Sort tool
    D. Sample tool

The answer is A. Summarize tool.

18. What is the functionality of the tool pictured below? 1 2 3

    A. Assigns a unique identifier to each row in a dataset
    B. Is used to select a precise subset of input rows
    C. Groups data into sets based on value ranges in a column
    D. Performs a variety of calculations and operations to create new data columns or update existing columns

19. What is the functionality of the tool

    A. Assigns a unique identifier to each row in a dataset
    B. Is used to select a precise subset of input rows
    C. Groups data into sets based on value ranges in a column
    D. Performs a variety of calculations and operations to create new data columns or update existing columns

20. What needs to be specified in order to split a string with the Text To Columns tool?

    A. String format
    B. String length
    C. Number of rows
    D. Delimiter(s)

The answer is D. Delimiter(s).

21. Which Alteryx file type includes an Alteryx workflow and its dependencies?

A. .yxmd
B. .yxdb
C. .yxzp
D. .xlsx

The answer is C. .yxzp.

22. Which tool can be used to remove columns?

A. Filter tool
B. Sort tool
C. Sample tool
D. Select tool

The answer is D. Select tool.

23. Which of the following is the universal format for dates according to the International Organization for Standardization (ISO)?

A. yyyy-mm-dd
B. dd-mm-yyyy
C. mm-dd-yy
D. mm-dd-yyyy

The answer is A. yyyy-mm-dd.

24. How many possible values are available to the Boolean data type?

A. 1
B. 2
C. 16
D. 32

The answer is B. 2.

25. A tool can be automatically connected to a selected tool using which method?

A. Single-click the Tool Palette.
B. Right-click the canvas.
C. Middle-click the Tool.
D. Double-click the Tool Palette.

The answer is C. Middle-click the Tool.

26. Multiple workflows can be viewed using which one of the following?

A. Workflow Configuration
B. Workflow tab
C. User Settings
D. View menu

The answer is B. Workflow tab.

27. Which of the following file types contain Alteryx Workflows? (Select TWO options.)

A. .yxdb
B. .yxbe
C. .yxmd
D. .yxzp
E. .yxft

The correct answers are C. .yxmd and D. .yxzp.

28. Which of the following is an example of qualitative data?

A. Rating scores
B. Sales projections
C. Inventory counts
D. Product reviews

The answer is D. Product reviews.

29. What is the keyboard shortcut used to run a workflow?

A. Ctrl+O
B. Ctrl+R
C. Ctrl+T
D. Ctrl+P

The answer is B. Ctrl+R.

30. Given a sample of the following results, what does the yellow bar under "Store" mean?

Results - Browse (2) - Input

4 of 4 Fields

00

?

Cell Viewer

10 records displayed, 582 bytes

Record

Store

Region

Sales

Employees

A. A portion of the data in the column is empty.
B. The data in that column is unclean.
C. There are two or more data types within the "Store" column.
D. A portion of the values in the column are null.

The answer is D. A portion of the values in the column are null.

31. Which of the following is an example of unstructured data?

A. Video
B. Excel file
C. Text file
D. Database

The answer is A. Video.

32. Individual workflows can be saved to which location?

A. File directory
B. Alteryx Community
C. Alteryx Database
D. Output Data tool

The answer is A. File directory.

33. Which of the following represent data types that can be joined together? (Select TWO options.)

    A. String to Boolean
    B. Numeric to numeric
    C. DateTime to DateTime
    D. Blob to blob
    E. Integer to string

The correct answers are B. Numeric to numeric and C. DateTime to DateTime.

34. Which of the following can be used to show an image in a workflow?

    A. Tool Container
    B. Input Data tool
    C. Comment tool
    D. Text Input tool
    E. Select tool

The answer is A. Tool Container.

35. Which measure is least affected by outliers in a numerical dataset?

    A. Average
    B. Median
    C. Maximum
    D. Minimum

The answer is B. Median.

36. What is true of quantitative data?

    A. It is best for understanding the sentiment, opinion, and nuance of data.
    B. The data is measurable and numeric.
    C. It typically relies on a small sample size.
    D. It is often collected using interviews, written documents, and observations.

The correct answer is: B. The data is measurable and numeric.

37. Which data type would be most appropriate for recording the number of attendees at an event?

    A. Double
    B. Float
    C. Integer
    D. String

The answer is C. Integer.