



# Graded Quiz

TOTAL POINTS 5

1. In the data analyst's ecosystem, languages are classified by type. What are shell and scripting languages most commonly used for?

1 point

- ☒ Automating repetitive operational tasks
- ☐ Building apps
- ☐ Querying data
- ☐ Manipulating data

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

1 point

- ☐ Spreadsheets
- ☐ XML
- ☐ Zipped files
- ☒ Video and audio files

3. Which one of these file formats is independent of software, hardware, and operating systems, and can be viewed the same way on any device?

1 point

- ☒ PDF
- ☐ Delimited text file
- ☐ XLSX
- ☐ XML

4. Which data source can return data in plain text, XML, HTML, or JSON among others?

1 point

- ☒ API
- ☐ Delimited text file
- ☐ PDF
- ☐ XML

5. According to the video "Languages for Data Professionals," which of the programming languages supports multiple programming paradigms, such as object-oriented, imperative, functional, and procedural, making it suitable for a wide variety of use cases?

1 point

- ☒ Python
- ☐ PowerShell
- ☐ Java
- ☐ Unix/Linux Shell

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