

1. What data type is typically found in databases and spreadsheets?

1 / 1 point

- ☒ Structured data
- ☐ Unstructured data
- ☐ Semi-structured data
- ☐ Social media content



Correct

Structured data, that is, data that can be organized neatly into rows and columns, is typically well suited for databases and spreadsheets.

2. Which of these data sources is an example of semi-structured data?

1 / 1 point

- ☐ Social media feeds
- ☐ Documents
- ☐ Network and web logs
- ☒ Emails



Correct

Emails are a source of semi-structured data as they have a mix of data with some organizational properties but do not follow a rigid schema.

3. Which one of the provided file formats is commonly used by APIs and Web Services to return data?

1 / 1 point

- ☐ XLS
- ☐ XML
- ☐ Delimited file
- ☒ JSON



Correct

JSON is the format that is most used by APIs and Web Services to return data.

4. What is one example of the relational databases discussed in the video?

1 / 1 point

- ☐ Spreadsheet
- ☐ Flat files
- ☒ SQL Server
- ☐ XML



Correct

SQL Server is one of the examples of relational databases shared in the video.

5. Which of the following languages is one of the most popular querying languages in use today?

1 / 1 point

- ☐ Java
- ☐ Python
- ☒ SQL
- ☐ R



Correct

SQL, or Structured Query Language, is one of the most popular querying languages in use today.