

C1_W2 quiz

- **Structured data**, that is, data that can be organized neatly into rows and columns, is typically well suited for databases and spreadsheets.
- **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.
- **JSON** is the format that is most used by APIs and Web Services to return data.
- **SQL Server** is one of the examples of relational databases shared in the video.
- **SQL**, or Structured Query Language, is one of the most popular querying languages in use today.
- **Video and audio** files are examples of unstructured data.
- **PDF** format is independent of software, hardware, and operating systems, and can be viewed the same way on any device.
- **Python** supports multiple programming paradigms, such as object-oriented, imperative, functional, and procedural, making it suitable for a wide variety of use cases.
- **API** can return data in a wide variety of formats such as plain text, XML, HTML, or JSON among others.