

1. What are some of the steps in the process of "Identifying Data"? (Select all that apply)

1 / 1 point

☒ Determine the information you want to collect

☒ **Correct**

Determining the information you need to collect is one of the steps in the "Identifying Data" workflow.

☐ Determine the visualization tools that you will use

☐ Define the checkpoints

☒ Define a plan for collecting data

☒ **Correct**

Defining a plan for collecting the data you have identified is one of the steps in the "Identifying Data" workflow.

2. What type of data refers to information obtained directly from the source?

1 / 1 point

☒ Primary data

☐ Sensor data

☐ Secondary data

☐ Third-party data

☒ **Correct**

Primary data refers to information that is obtained directly from the source.

3. Web scraping is used to extract what type of data?

1 / 1 point

☒ Text, videos, and images

☐ Text, videos, and data from relational databases

☐ Images, videos, and data from NoSQL databases

☐ Data from news sites and NoSQL databases

☒ **Correct**

Web scraping is used for extracting text, videos, and images from the web.

4. Data obtained from an organization's internal CRM, HR, and workflow applications is classified as:

1 / 1 point

- ☐ Third-party data
- ☒ Primary data
- ☐ Secondary data
- ☐ Copyright-free data



Correct

Primary data is data that is typically obtained from an organization's internal CRM, HR, and workflow applications.

5. Which of the provided options offers simple commands to specify what is to be retrieved from a relational database?

1 / 1 point

- ☐ Web Scraping
- ☐ API
- ☐ RSS Feed
- ☒ SQL



Correct

SQL offers simple commands for retrieving data from relational databases.