Prepare Data for Exploration
Google

Overview

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Course Info
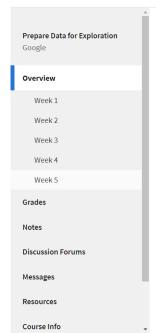
Week 5

Prepare Data for Exploration

Week 5

Discuss the topic here.

29 threads · Last post 3 days ago

Go to forum

Optional: Engaging in the data community

G Google Career Certificates

Having a strong online presence can be a big help for job seekers of all kinds. In this part of the course, you'll explore how to manage your online presence. You'll also discover the benefits of networking with other data analytics professionals.

Learning Objectives

- Explain the importance of networking with other data analysts including reference to mentorship and communication
- Apply best practices to manage a professional online presence
- Describe approaches to build an online presence as a data analyst

⌃ Less

Create or enhance your online presence

▶ **Video:** Managing your presence as a data analyst 1 min   Resume

▶ **Video:** Why an online presence is important 3 min

📖 **Reading:** Getting started with LinkedIn 10 min

📖 **Reading:** Building connections on LinkedIn 10 min

▶ **Video:** Tips for enhancing your online presence 3 min

📋 **Practice Quiz:** Self-Reflection: Adding Kaggle to your online presence 1 question

Build a data analytics network

▶ **Video:** Networking know-how 2 min

📖 **Reading:** Developing a network 10 min

▶ **Video:** Benefits of mentorship 3 min

▶ **Video:** Rachel: Mentors are key 2 min

Course challenge

G Google Career Certificates

Prepare for the course challenge by reviewing terms and definitions in the glossary. Then, demonstrate your knowledge of data collection, ethics and privacy, and bias during the quiz. You will also have an opportunity to apply your skill with spreadsheet and SQL functions, as well as filtering and sorting. Finally, secure and organize data with data analytics best practices.

⌃ Less

Learning Objectives

- Explain factors that should be considered when making decisions about data collection
- Explain the relationship between data ethics and data privacy
- Discuss characteristics of credible sources of data including reference to untidy data
- Identify different types of bias including confirmation, interpretation, and observer bias
- Demonstrate an understanding of how to use SQL functions to extract data from a database
- Demonstrate an understanding of how to use spreadsheet functionality to import and inspect a given set of data
- Describe best practices for organizing data

∧ **Less**

Course challenge

📖 **Reading:** Glossary: Terms and definitions   5 min

📄 **Quiz:** *Course challenge*   10 questions   Due Aug 9, 1:59 AM CDT   [Resume]

🔒 **Video:** Congrats! Course wrap-up   1 min

📖 **Reading:** Coming up next...