

Foundations: Data, Data, Everywhere  
Google

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# Week 5

Foundations: Data, Data, Everywhere

**Week 5**  
Discuss the topic here.  
142 threads · Last post an hour ago

Go to forum

## Endless career possibilities

 Google Career Certificates

Businesses of all kinds value the work done by data analysts. In this part of the course, you'll find out about these businesses and the specific jobs and tasks that analysts perform for them. You'll also learn how your data analyst certificate will help you meet many of the requirements for a position with these businesses.


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## Learning Objectives


- Describe the role of a data analyst with specific reference to job roles
- Discuss how the Google Data Analytics Certificate can help a candidate meet the requirements of a given job
- Explain how a business task may be appropriate for a data analyst, with reference to fairness and the value of the data analyst
- Identify companies that would potentially hire data analysts
- Describe how one's prior experiences may be applied to a career as a data analyst
- Determine whether the use of data constitutes fair or unfair practices
- Understand the different ways organizations use data
- Explain the concept of data-driven decision-making including specific examples

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## Data analyst job opportunities


 **Video:** Let's get down to business 49 sec


Resume


 **Video:** The job of a data analyst 4 min

 **Video:** Joey: Path to becoming a data analyst 2 min


 **Practice Quiz:** Self-Reflection: Business use of data 2 questions


 **Video:** Tony: Supporting careers in data analytics 2 min


 **Reading:** Learning Log: Reflect on the data analysis process 20 min

 Test your knowledge on data analyst roles 10 min

## The importance of fair business decisions


 **Video:** The power of data in business 4 min


 **Video:** Rachel: Data detectives 2 min

 **Video:** Understanding data and fairness 5 min

 **Practice Quiz:** Self-Reflection: Business cases 3 questions

 **Discussion Prompt:** Case opinion 10 min

 **Video:** Alex: Fair and ethical data decisions 3 min

 **Practice Quiz:** Test your knowledge on making fair business decisions 4 questions

### Optional: Exploring your next job

- ▶ **Video:** Data analysts in different industries 5 min
- 📖 **Reading:** Data analyst roles and job descriptions 10 min
- ▶ **Video:** Samah: Interview best practices 2 min
- 📖 **Reading:** Beyond the Numbers: A Data Analyst Journey 10 min

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### \*Weekly challenge 5\*

- 📖 **Reading:** Glossary: Terms and definitions 5 min
- 📋 **Quiz:** \*Weekly challenge 5\* 8 questions Due Aug 9, 1:59 AM CDT
- ▶ **Video:** Weekly wrap-up 25 sec

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### \*Course challenge\*

- 📋 **Quiz:** \*Course challenge\* 10 questions Due Aug 9, 1:59 AM CDT
- 🔒 **Video:** Congrats! Course wrap-up 3 min
- 📖 **Reading:** Coming up next...

