

DataCamp

Q2 Roadmap 2023

Thanks for joining — we'll get started shortly!



DataCamp

Q2 Roadmap 2023



Hello!



Richie



A better webinar experience for you



Ask questions

Open Q&A at the end!



Links

We have tons of goodies in the chat — make sure to check them out!



Share it!

A recording of the webinar will be sent you — make sure to share it with your colleagues!



Agenda

- 1 Let's make this interactive
- 2 The data & AI literacy era
- 3 What's new for DataCamp in Q2 2023
- 4 Q3 releases & beyond
- 5 How to get started today
- 6 Q&A



01

Let's make this interactive



How do you use/are interested in using DataCamp?

Career growth

I use/interested in DataCamp to learn data skills, apply them via projects and workspace, and apply to jobs

Upskill my team

I use/am interested in DataCamp to upskill my team, and provide them with high quality learning resources

Hire data talent

I use/am interested in DataCamp Recruit, to backfill the data talent gaps within my team or organization

02

The data & AI literacy era



There's been a shift in today's economy



AI is rapidly disrupting every industry

Generative AI is and will be disrupting
every organization across every industry

ChatGPT is the fastest growing app of all time

100 million users in two months.

Mashable

Nearly a Third of White-Collar Workers Have
Tried ChatGPT or Other AI Programs,
According to a New Survey

TIME

Experimental Evidence on the Productivity
Effects of Generative Artificial Intelligence

MIT Massachusetts
Institute of
Technology

ChatGPT Has a Big Privacy Problem

WIRED



There's been a shift in today's economy



A hub for data & AI transformation

Best in class learning



Give your employees access to market-leading training with DataCamp Learn

Build work ready skills

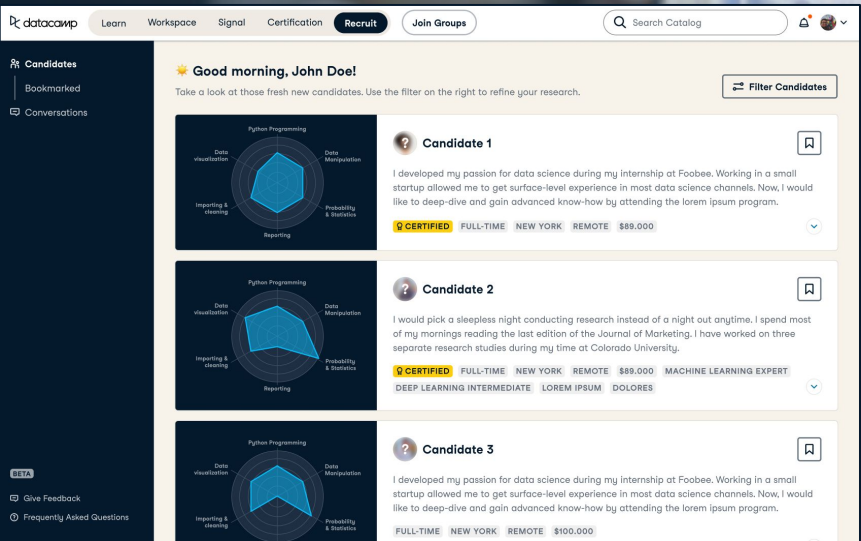
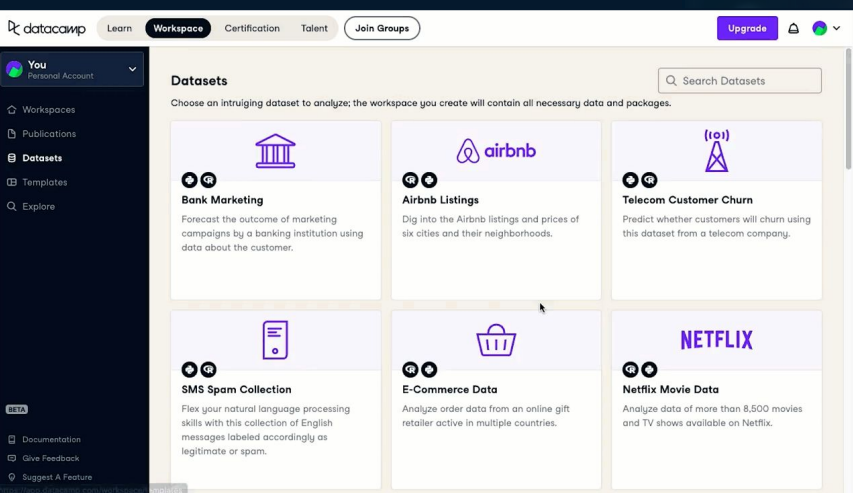
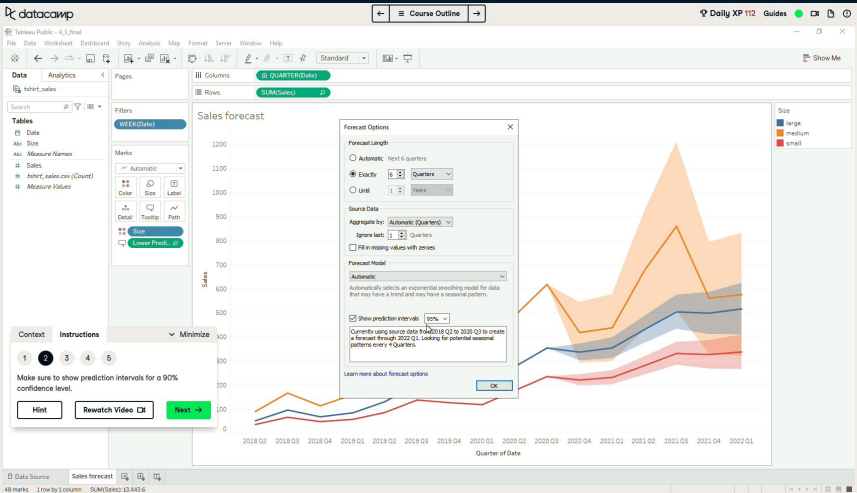


Apply your skills in a risk-free online coding environment with DataCamp Workspace

Grow your data team



Upskill your existing talent or hire data professionals faster with DataCamp Recruit

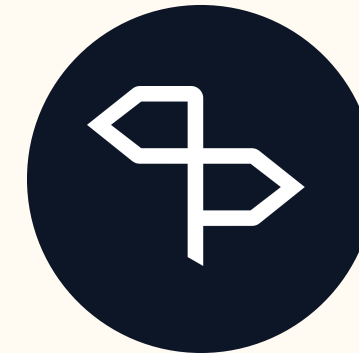


DATA LITERACY AT

Allianz

Allianz upskilled 6,000+ employees worldwide using personalized learning paths and projects so their workforce could go from learning data skills to applying them to insurance business use cases—faster.

Source: [DataCamp](#)



CHALLENGE

- Needed a solution that was cost-effective and scalable
- Had to be able to apply learned skills to insurance use cases



SOLUTION

- Created 22 learning paths for technology and functional skills
- Built 3 private capstone projects for marketing and claim use cases



RESULTS

- 19,000 hands-on learning hours across Python, Data literacy, SQL, Power BI, and Spreadsheets
- Grew from a 100-person pilot to +6,000 during the pandemic

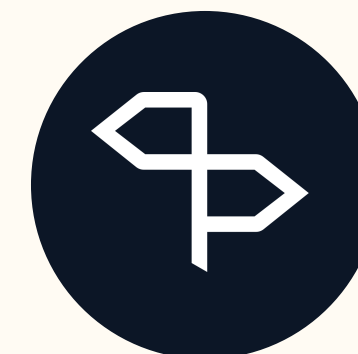


DATA LITERACY AT

Rolls-Royce

Rolls-Royce's engineering team was able to automate and speed up manual processes by a factor of 100—freeing them up to work on more valuable initiatives.

Source: [DataCamp](#)



CHALLENGE

- Manual data handling processes were too slow
- No centralized training program



SOLUTION

- Created custom learning paths for all skill levels and roles, including Python for engineers and a data literacy path



RESULTS

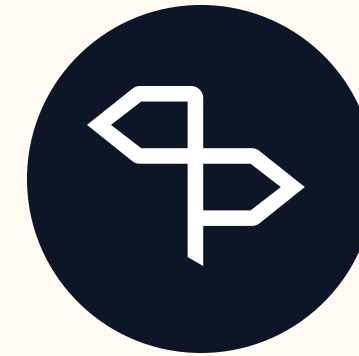
- 1,500+ hours spent learning
- 100x'ed the speed of their data handling processes
- Launched a data program for technical & non-technical roles



DATA LITERACY AT CBRE

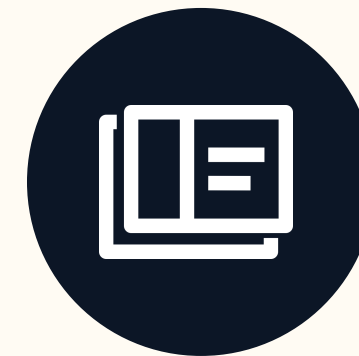
CBRE, a leader in global commercial real estate, partnered with DataCamp for Business to upskill more than 2,000 employees and drive an average of 1-2 hours time saved per learner per week using newly acquired data skills.

Source: [DataCamp](#)



CHALLENGE

- Improve client outcomes by upskilling their workforce with essential data skills for future resilience and agility.



SOLUTION

- Offer personalized learning paths in data literacy, Excel, Tableau, Power BI, Python, and SQL for various departments.



RESULTS

- 1-2 hours time saved per learner
- 88% positive engagement



03

What's new in Q2 2023?



Drive more value with DataCamp in Q2

All the ways we're improving the DataCamp experience for you

Broadening the AI upskilling umbrella

New AI curriculum, an improved learning experience to get you or your workforce upskilled.

From learning, to doing

AI-based code generation in Workspace, report scheduling, and more

New certifications

Broadening the certification umbrella with the new Data Engineer Associate certification



To Come in June 2023...

New Artificial Intelligence Curriculum

Six new AI courses are set to launch this quarter:

- ✓ Implementing AI Solutions in Business
- ✓ Generative AI Concepts
- ✓ Large Language Models (LLMs) Concepts
- ✓ Working with the OpenAI API
- ✓ Understanding Artificial Intelligence
- ✓ Artificial Intelligence Ethics

FOR INDIVIDUALS AND BUSINESSES

COMING SOON

Implementing AI Solutions in Business

From building an AI strategy to scoping projects and defining prerequisites, you'll gain the skills to identify effective AI use cases and measure business value.

See Course

COMING SOON

Large Language Models (LLMs) Concepts

Master the pivotal role of Large Language Models (LLMs) in AI with this course. Understand the inner workings, real-world applications, and ethical concerns of LLMs.

See Course

COMING SOON

Generative AI Concepts

Learn about generative AI models like GPT-3, DALL-E 2, and Stable Diffusion with this course. Understand the underpinning mechanics and legal/ethical considerations of AI content generation.

See Course

COMING SOON

Working with the OpenAI API

Master the OpenAI API and unleash the potential of AI models! Gain practical skills in making API requests, optimizing models, and solving real-world problems. Perfect for data scientists, developers, and business professionals.

See Course



Forming Analytical Questions

This conceptual course breaks down the process for forming analytical questions based off of the information at hand. You will learn the workflow for delivering valuable analytical solutions and the main challenges faced throughout the process:

- ✓ Delivering value through data
- ✓ Learn Analytical Techniques for Various Questions
- ✓ Analytical Questions in Action

FOR INDIVIDUALS AND BUSINESSES

Difference between business and analytical questions

Two key characteristics



- The **scope** of the questions
- The **methodology** used to answer them

datacamp

← Course Outline →

🔍 Daily XP 50

Exercise

The best technique for the solution

You are working as a data scientist for a clothing brand that uses 3D printing technology to create customizable and sustainable clothing products. You are documenting the main analytical techniques that your team have used the past year and you would like to categorize them into the main type of analytical solution.

Instructions 100XP

Classify the analytical techniques to the most appropriate type of analytics.

🔍 Take Hint (-30 XP)

Drag the items into the correct bucket

Using algorithms to recommend products based on customer behavior, such as personalized product recommendations.

6 cards left

Descriptive Analytics Diagnostic Analytics Predictive Analytics Prescriptive Analytics

Drop items here

Drop items here

Drop items here

Drop items here

Submit Answer

SPOTLIGHT

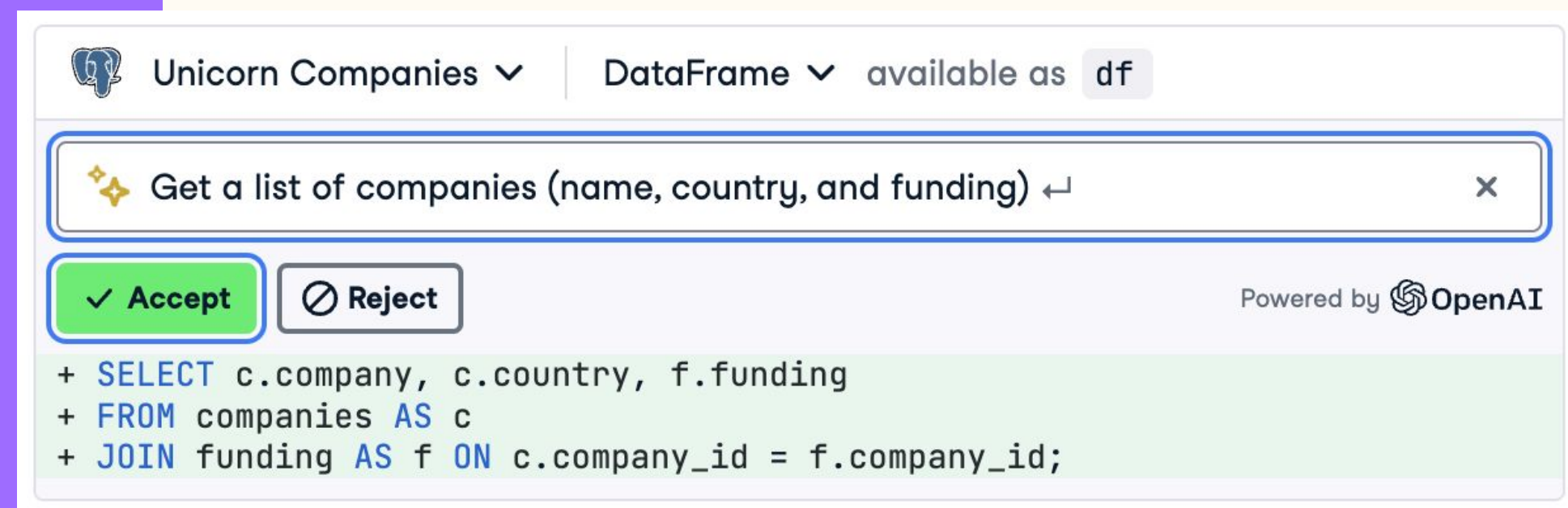
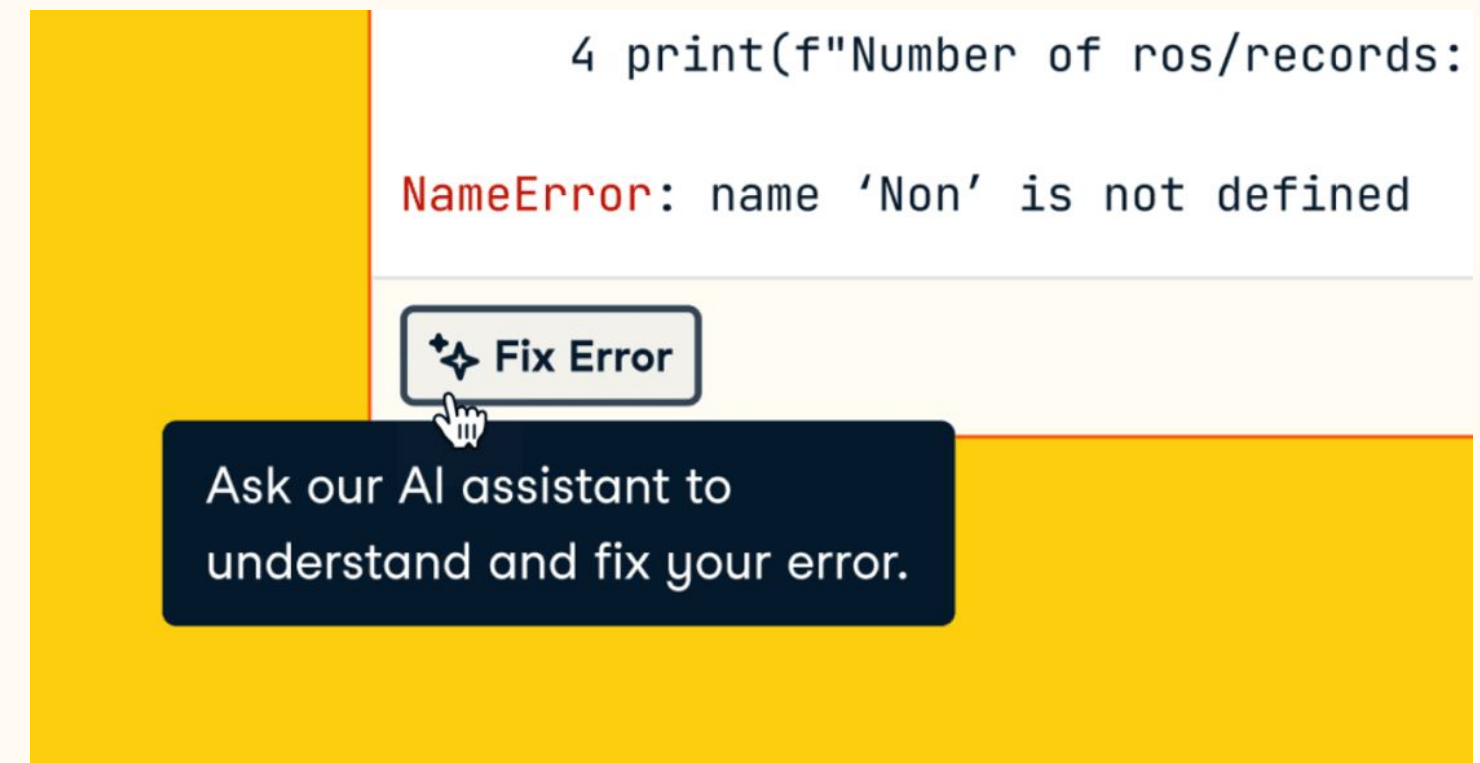
AI-assisted coding

Get help from the AI assistant, powered by OpenAI, right inside Workspace.

- ✓ **Fix Error:** Understand why your code generated an error and
- ✓ **Generate:** ask in English, see code appear. Go from question to insight faster.

Constantly improving quality and UX.
AI assistance can be toggled by group admins.

FOR INDIVIDUALS AND BUSINESSES



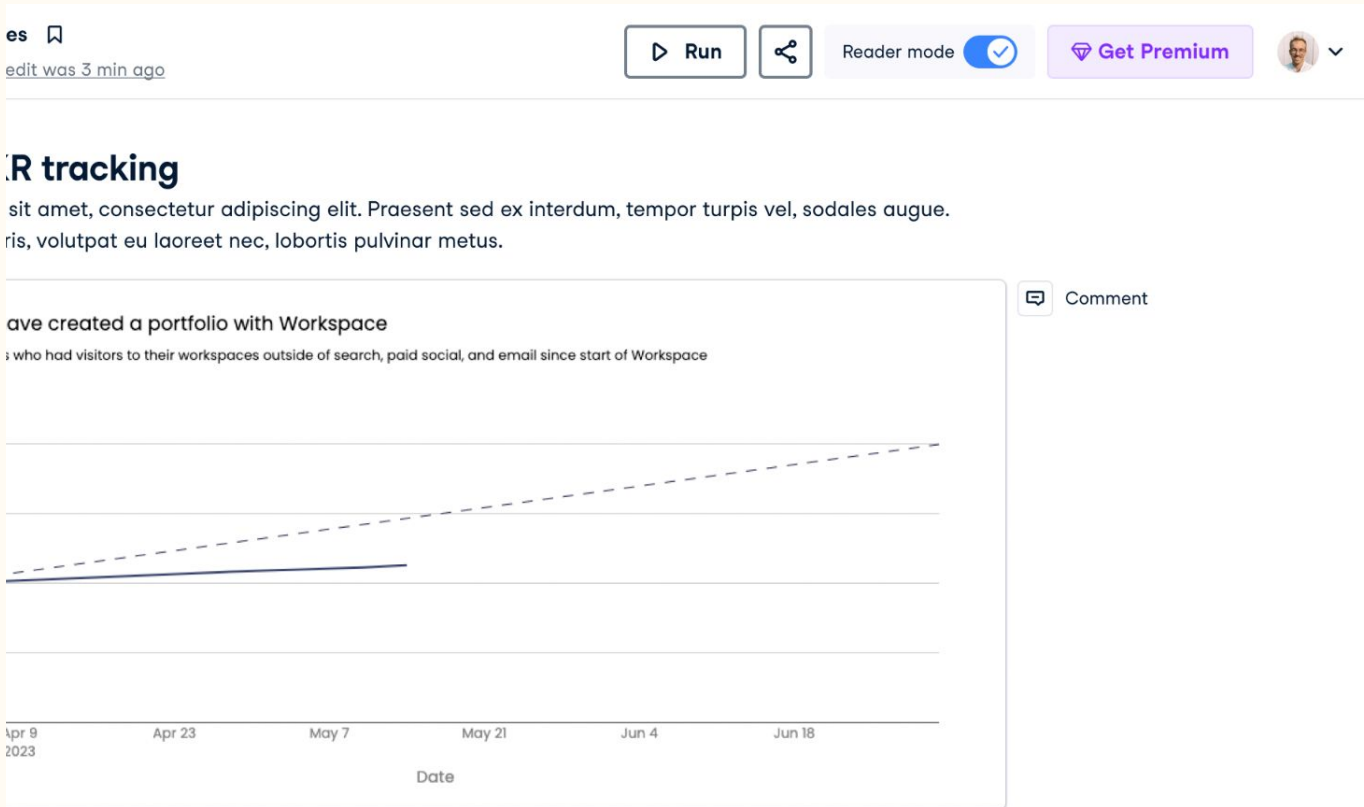
SPOTLIGHT

Daily driver for decision making

Data-driven decision making should also be available for the less technical folks.

- ✓ **Reader Mode:** focus on just the insights with the flip of a switch.
- ✓ **[COMING SOON] Schedule notebook runs:** Run analyses on a schedule so you can always consult the latest results. Great automation opportunities!

FOR INDIVIDUALS AND BUSINESSES



Schedule notebook run

☒ Run your notebook on a recurring schedule

Notebook

sales2023.ipynb

Frequency

Daily

at

15

:

31

(GMT+1) Brussels

Publish

☒ Publish the notebook after each successful run

Email notifications

☐ Notify me when the execution succeeds

☐ Notify me when the execution fails

Review previous runs in the [version history](#).

Cancel

Save Schedule



SPOTLIGHT

Try Workspace for Groups for free

- ✓ Every group member can **create up to three workspaces in their group space** for free.
- ✓ **Group workspaces** make it easy to **connect** to databases and warehouses and **collaborate** with group members
- ✓ Workspace is **ISO27001 certified**. Your analyses are secure

FOR BUSINESSES

Using 1 of 3 free workspaces



 **Create unlimited workspaces**

Share with others

Add people by email

People with access



Filip Schouwenaars (you)
filipsch

Admin



Vincent Vankrunkelsven
vincentvankrunkelsven

Editor ▾

General access



Members at **DataCamp Teams**

Disabled ▾

Copy Workspace Link

All collaborators can access your workspace

SPOTLIGHT

New Data Engineer Associate Certification

A new certification for Data Engineers to demonstrate they are ready for their first role

- ✓ Certifies skills in **data management, exploratory analysis, and programming** for data engineering
- ✓ Built from the ground up with **fully automated exams**

Certified as a
Data Engineer Associate
By  datacamp



DataFramed AI Series

Discover expert insights from 4 industry leaders from **OpenAI, Accenture, Kubrick Group and Kanayma LLC** on how to navigate the era of AI.



Logan Kilpatrick

Member of the Developer
Advocacy Staff at OpenAI



Noelle Silver Russell

Global AI Solutions & Generative AI
& LLM Industry Lead at Accenture



Sarah Schlobohm

Head of Artificial Intelligence
at Kubrick Group



Joaquin Marques

Founder & Principal AI Architect
at Kanayma LLC



Hosted by



RADAR

EDITION

DATA IN THE AGE OF CHATGPT AND AI

 June 22, 9 AM – 3 PM ET

Insights from leaders at the
forefront of the AI revolution

 SAVE YOUR FREE SEAT

04

Q3 releases & beyond



New Tech & More AI

We're planning the release of several new technologies and their respective courses:

✓ **Excel:**

- Introduction to Excel
- Data Preparation in Excel
- Data Visualization in Excel
- Data Analysis in Excel

✓ **dbt:**

- Introduction to dbt

✓ **Snowflake:**

- Introduction to Snowflake
- *Corresponding workspace projects*

✓ **And we will continue to add additional AI Courses**

- AI Strategy
- Prompt Engineering for Everyone, Data Scientists, and Developers (3 courses)
- Responsible AI Practices
- *Corresponding workspace projects*

FOR INDIVIDUALS AND BUSINESSES



SPOTLIGHT

AI-enabled analytics

✓ Dashboarding

Power live-updating dashboards with controls to drill down on specific insights to get your entire team on the same page

✓ Embed AI more deeply

The AI assistant will be at your fingertips, akin to pair programming with a colleague.

✓ Custom templates

Easily start your next data projects using templates that you or your organization curate.

✓ More native database connectors

Snowflake, ClickHouse, Azure Synapse. Connect once, use in all of your workspaces.

FOR INDIVIDUALS AND BUSINESSES

Lennert V / **Untitled Workspace** PRIVATE

File Edit View Insert Run Help Last edit was 3 min ago

Publish

Ask AI

Files

Integrations

Environment

Shortcuts

Report Issue

BETA

Ask AI

Ready (Python)

Company BigQuery DataFrames available

SELECT COUNT(*) AS num_new_users FROM views.d...
created_at > CURRENT_DATE - 7

	num_new_users	
0	576	

Table Chart

Add Text Add Code

Connect to my company's database and tell me how much new users came in through our new blog post

I went ahead and created a SQL cell, connected to Company BigQuery database and ran the cell.

✓ Keep Discard

Tell our AI what to do...

Send



SPOTLIGHT

AI Assessments

Assessments both using and assessing AI

- ✓ Explain Error powered by OpenAI
- ✓ Additional assessments covering AI topics

Python Programming

← Question 1 →

Advanced

Intermediate

Novice

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

6

There was an error in your code

⚡ Explain Error

BETA

Powered By

OpenAI

Define a function named `hours_to_seconds` that converts hours to seconds.

Complete the code to return the output

`hours_to_seconds():`

`def hours_to_seconds(hours):`

`return hours * 60 * 60`

`hours_to_seconds(8)`

Expected Output

28800

Your Output

Incorrect answer

Difficulty

MEDIUM

Skill

Functions

Report Issue

Related Exercises

BETA

Sorry, no related exercises for this item yet...



05

Get started on DataCamp



How do I **get started** with DataCamp?

DATA CAMP PREMIUM

Sign up for DataCamp Premium today

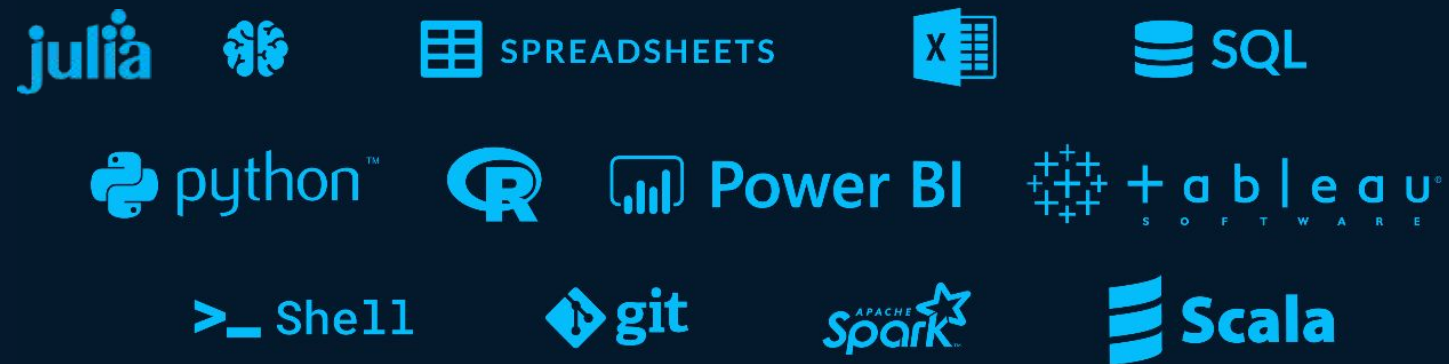
TRY BEFORE YOU BUY

Register with a free account and try every first chapter for free

COMPREHENSIVE CAREER GROWTH

Build your data skill set with SQL, Power BI, R, Python courses and more. Get hired as a data professional with our specialized job portal for data roles.

WHAT YOU GET WITH A DATA CAMP PREMIUM ACCOUNT



.... + Access to DataCamp Workspace, Certifications, Jobs, and more

4.5+ ★★★★★

Average course rating from our community of over 10M learners

10M+

Learners have upskilled using DataCamp



How do **we get started** with DataCamp?

FOR SMALL TEAMS

Less than 100 people

Sign up for DataCamp Teams today — Get started with your colleagues today

FOR LARGE TEAMS

100 people or more

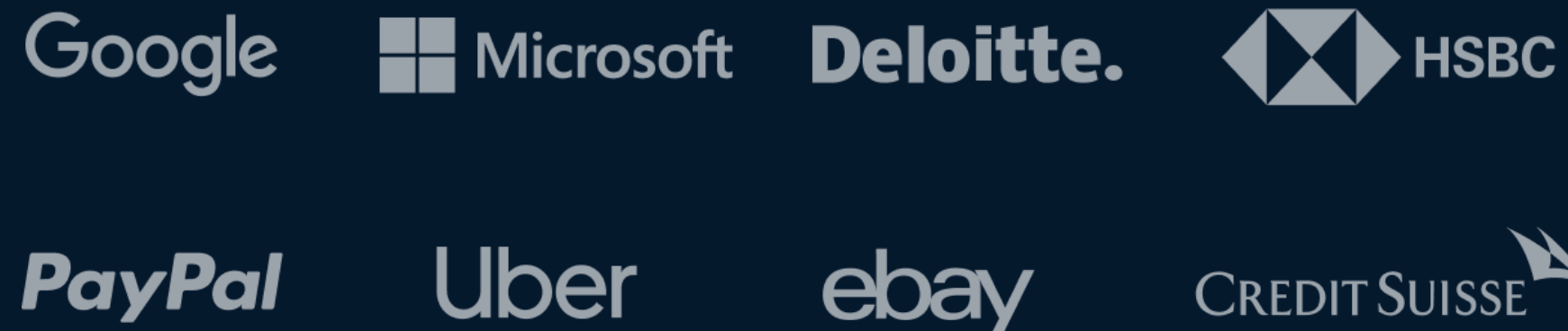
Speak to sales for a bespoke enterprise solutions fit for your organization

FOR EVERYONE

All your organization

Looking to provide unlimited access to **everyone** in your organization? Speak to sales about our unlimited plan

HOW OUR CUSTOMERS USE DATACAMP FOR BUSINESS



4.5+ ★★★★★

Average course rating from our community of over 10M learners

8/10

Top consulting companies use DataCamp to upskill their team

190

Government agencies and nations upskill and innovate using DataCamp





FOR TEAMS
SPEAK TO SALES

06 Q&A



FOR INDIVIDUALS
GET STARTED

