Authoring Visual Analytics Using Amazon QuickSight – Intensive Training («AWSB07»)

In this course, you build a data visualization solution using Amazon QuickSight. The focus of the session will be on connecting to data sources, building visuals, creating calculations and designing interactivity.

Duration: 2 days
Price: 1'800.–
Course documents: Digital original AWS courseware

Content

Introduction

- Introduction to course
- Access to resources (Hands-on lab interface, instructions)

Module 1: Introduction and overview of Amazon QuickSight

- What is QuickSight and key features?
- Why use QuickSight for data visualization?
- Common Use-Cases

Module 2: Getting Started with Amazon QuickSight

- Loading data
- Visualizing data
- Demo of the QuickSight interface
- **Hands-on Lab:** Creating your first dashboard

Module 3: Enhancing and adding interactivity to your dashboard

- Overview of techniques to enhance the usability of your dashboard
- Optimizing the size, layout, and aesthetics of a dashboard
- Adding interactivity
- **Hands-on Lab:** Enhancing your dashboard

Module 4: Preparing data for analysis

- Working with datasets
- Data preparation and manipulation best practices
- **Hands-on Lab:** Preparing data for analysis

Module 5: Wrap Up

- Recap

Key Learnings

- Explaining the benefits, use cases, and key features of Amazon QuickSight
- Designing, creating, and customizing QuickSight dashboards to visualize and extract business insights from your data
- Selecting and configuring appropriate visualization types to identify, explore, and drill down on business insights
- Describing how to use one-click embed to incorporate visual analytics into applications

Methodology & didactics

This hybrid course comes in 2 instructor-led full day sessions with the instructor supervising the participants live. Each course consists of theory parts with live demos and practical lab exercises. The course can be attended either on-site at a physical Digicomp location or virtually via Zoom. Please also refer to each course description for specific details regarding the prerequisites and the covered topics.

Target audience

This course is intended for the following job roles:

- Data Analytics

Any questions?

We are happy to advise you on +41 44 447 21 21 or info@digicomp.ch. You can find detailed information about dates on www.digicomp.ch/courses-it-provider/amazon-web-services-aws/aws-data-engineer/course-authoring-visual-analytics-using-amazon-quicksight-intensive-training