

Developing on AWS (AWS D)

Partner Training

Training code	FSLAWS D-CE
Spoken Language	English
Language Materials	English
Dayparts	6
Price	€1.995,00 excl. VAT No extra costs.

What is Developing on AWS (AWS D)

Learn how to use the AWS Software Development Kit to develop secure and scalable cloud applications. You will be able to setup AWS SDK and developer credentials for Java, C#/.NET, Python, and JavaScript. Explore how to interact with AWS services, and develop solutions by using the AWS SDK. Also learn about key concepts, best practices, and troubleshooting tips.

This course is designed to teach you how to:

- Set up the AWS SDK and developer credentials for Java, C#/.NET, Python, and JavaScript
- Interact with AWS services and develop solutions by using the AWS SDK
- Use AWS Identity and Access Management (IAM) for service authentication
- Use Amazon Simple Storage Service (Amazon S3) and Amazon DynamoDB as data stores
- Integrate applications and data by using AWS Lambda, Amazon API Gateway, Amazon Simple Queue Service (Amazon SQS), Amazon Simple Notification Service (Amazon SNS), and AWS Step Functions
- Use Amazon Cognito for user authentication
- Use Amazon ElastiCache to improve application scalability
- Use containers in the development process
- Leverage the CI/CD pipeline to deploy applications on AWS

Who should attend Developing on AWS (AWS D)

Intermediate-level software developers.

We recommend that attendees of this course have:

- In-depth knowledge of at least one high-level programming language
- Working knowledge of core AWS services and public cloud implementation

Prerequisites



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- In-depth knowledge of at least one high-level programming language
- Working knowledge of core AWS services and public cloud implementation

Objectives

- Set up the AWS SDK and developer credentials for Java, C#/.NET, Python, and JavaScript
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An organization, like ours, helps people and their organizations day by day to get the best out of themselves and each other. We prepare them to defy tomorrow's challenges. We stimulate learning and curiosity. In order for individual IT professionals and their employers, to build better, longer and more intensive relationships. For mutual benefit.

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IN/3A-018.18