

Welcome to Week 8

Cloud Accelerator Program

Quarkus for Lambda

 **Develop**Intelligence

A PLURALSIGHT COMPANY

Hello

HELLO
my name is

Allen Sanders
with DevelopIntelligence,
a Pluralsight Company.

About me...



- 26+ years in the industry
- 21+ years in teaching
- Certified Cloud architect
- Passionate about learning
- Also, passionate about Reese's Cups!



My pledge to you

I will...

- Make this interactive
- Ask you questions
- Ensure everyone can speak
- Use an on-screen timer



Agenda

- Quarkus – The What & the Why
- Quarkus for Lambda



How we're going to work together

- Slides and words to highlight key concepts
- Demos to bring those concepts “to life”
- Lab work (which will take place in sandboxes provided by “A Cloud Guru”) for hands-on reinforcement
- NOTE: I welcome being interrupted – if you need more info, or clarification, or anything else, just break in and ask. I am here to help you.

Quarkus – The What & The Why

Quarkus – The What

Open Source

Cloud Native

Built-In Kubernetes Integration

Set of Extensions for Integration

Quarkus – The Why

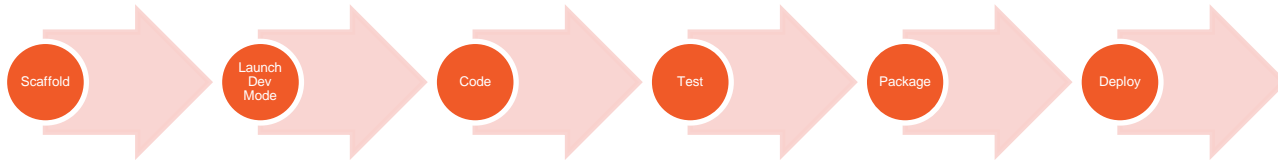
Quick Startup Time

Low Memory Footprint

Benefits for Developer Productivity

Supports Native – Reduce Impact of JVM

Quarkus – Typical Workflow




Quarkus for Lambda

LAB:

Quarkus for Lambda

Execute the tutorial available at

<https://quarkus.io/guides/amazon-lambda>



Quarkus – SnapStart

<https://quarkus.io/guides/amazon-snapstart>

LAB:

Quarkus for Lambda

Execute the tutorial available at
<https://quarkus.io/guides/amazon-lambda-http>

LAB:

Quarkus – Lambda &
DynamoDB

Execute the tutorial available at

<https://dzone.com/articles/dynamic-data-processing-using-serverless-java-with> &
<https://dzone.com/articles/dynamic-data-processing-using-serverless-java-with-1>



Thank you!

If you have additional questions,
please reach out to me at:
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