

AWS State, Local, and Education Learning Days

Salt Lake City, UT

1:30 pm – 3:00pm

200
level

**Workshop:
The power of
GenAI in data
transformation**

Transform data using
Amazon Q for and
use Amazon
Quicksight to gain
insights with AI

aWS Learning Days
State, Local, and Education



Leveraging GenAI for Data Transformation & Visualization

Workshop

Ekta Vasa

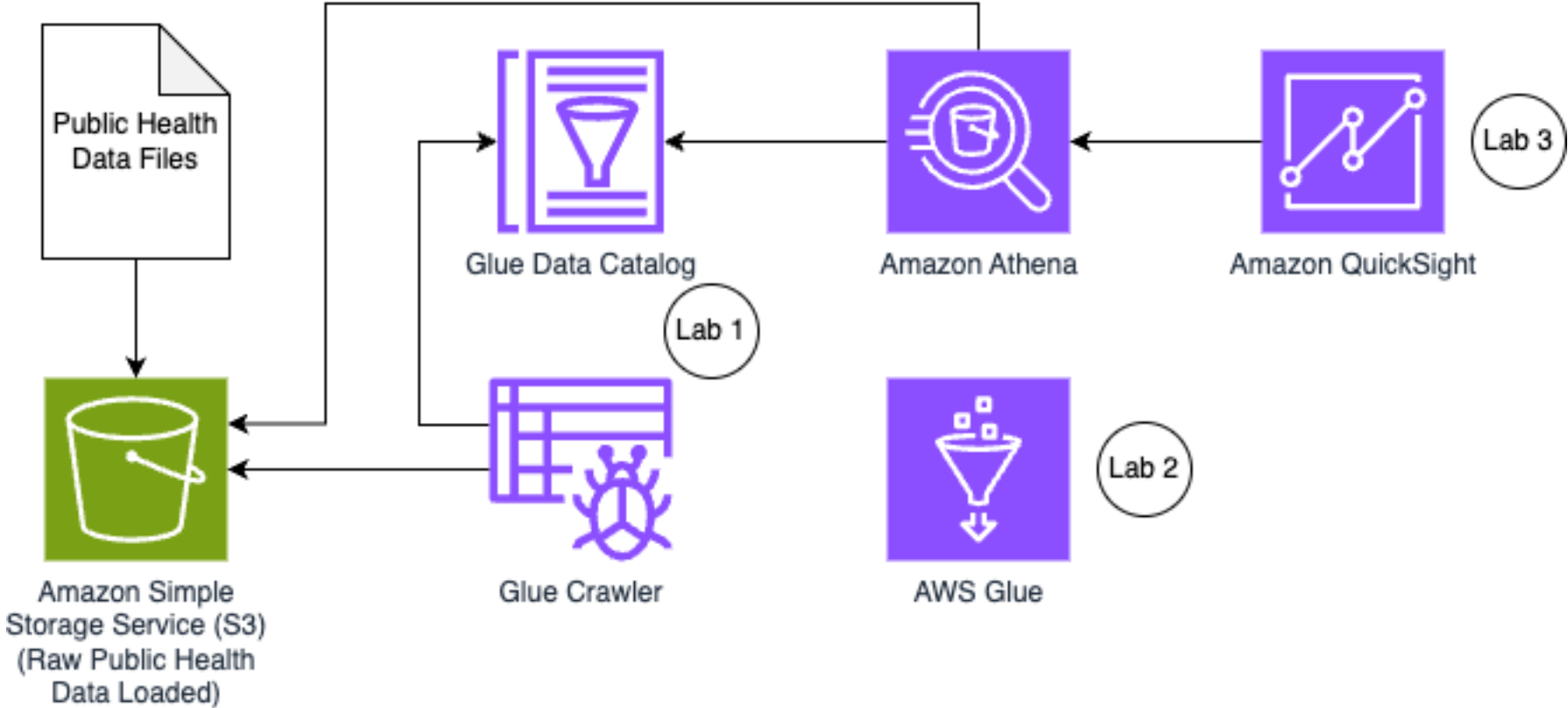
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Workshop Scenario!

You are a public health analyst tasked with identifying trends in hypertension in North Dakota. Today's task is to use Generative AI to transform data, build visualizations and extract insights from your data using natural language!



Before we get started ...

**Please raise
your hand
to ask
questions**



**Please fill the
CSAT survey at
the end**



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Enter the event access code

Access Code: **TBD**

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Step 2
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Event access code

Event access code
A 12 digit code that was given to you for this event

Cancel Next



Review the terms and join the event

aws workshop studio

Workshop Studio > Join event

Step 1
Enter event access code

Step 2
Review and join

Review and join

Event details

Name	Start time	Duration	Level
AWS General Immersion Day	9/23/2022 01:13 AM	12 hours	-

Description
AWS General Immersion Day

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How to access AWS console

aws workshop studio mah

Learning Days - The Power of GenAI in Data Transformation and Visualization event

[Event dashboard](#) > AWS Learning Days: Leveraging GenAI for Data Transformation & Visualization

Learning Days - The Power of GenAI in Data Transformation and Visualization event

Event information

Start time 3/24/2025 04:39 PM	Duration 72 hours	Accessible regions us-east-1
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Description
Test event for content Learning Days - The Power of GenAI in Data Transformation and Visualization

Workshop [Get started >](#)

Title Learning Days - The Power of GenAI in Data Transformation and Visualization	Complexity level 200	AWS services AWS Glue, Amazon QuickSight, Amazon Q	Topics Analytics, Machine Learning (ML/AI), Generative AI
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Description
In this workshop, participants will transform data in an existing data lake using Q for Developers in AWS Glue and then use Amazon Q in QuickSight to create insights, data stories and more.

Event Outputs (0)

Q Search

Key	Value	Stack name	Description	Type
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Learning Days - The Power of GenAI in Data Transformation and Visualization event

- AWS Learning Days: Leveraging GenAI for Data Transformation & Visualization
 - Lab 1 - Discovering and cataloging your data
 - Lab 2 - Transforming data with Amazon Q data integration in AWS Glue
 - ▶ Lab 3 - Visualizing and Analyzing Data with Amazon Q in QuickSight Clean Up
- ▼ **AWS account access**
 - [Open AWS console \(us-east-1\)](#)
 - [Get AWS CLI credentials](#)
- Exit event



Thank you!

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Please complete the survey
for this session



Track: Data & analytics track

Session: The Power of GenAI in Data
Transformation and Visualization

Coming up NEXT

3:15pm – 4:15pm

300
level

**AI/ML for Data
Analytics**

Elevate your data
strategy: Harness
Generative AI to
unlock hidden
insights.