

AWS State, Local, and Education Learning Days

Sacramento, CA

1:30pm – 3:00pm

300
level

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

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



Leveraging GenAI for Data Transformation & Visualization

Workshop

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Before we get started ...

**Please use
the question
feature to
ask
questions**



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



Sign in via your preferred method

<https://catalog.workshops.aws/join>

The screenshot displays the AWS Workshop Studio sign-in interface. At the top left, the 'aws workshop studio' logo is visible. Below it, the breadcrumb 'Workshop Studio > Sign in' is shown. The main content area is titled 'Sign in' with the instruction 'Choose a preferred sign-in method'. Three sign-in options are presented as buttons: 'Email one-time password (OTP)' (highlighted in orange and pointed to by a blue arrow), 'Login with Amazon', and 'Amazon employee'. Below each button is a brief description of the method. At the bottom of the page, there is a footer with copyright information and links to 'Privacy policy' and 'Terms of use'.



Enter your email to receive a passcode

aws training and certification English

One-time email passcode

Send a passcode to the email below.

Email

[Back](#) [Send passcode](#)

[Get help signing in](#)



Enter your one-time passcode

One-time email passcode

We sent a passcode to deladevi@amazon.com. You should receive it within 5 minutes.

Passcode (9-digit) [Resend passcode](#)

Back

Sign in

[Get help signing in](#)





Enter the event access code

Access Code: **TBD**

aws workshop studio

Workshop Studio > Join event

Step 1
Enter event access code

Step 2
Review and join

Enter event access code

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

Terms and Conditions

Read and accept before joining the event

1. By using AWS Workshop Studio for the relevant event, you agree to the AWS Event Terms and Conditions and the AWS Acceptable Use Policy. You acknowledge and agree that are using an AWS-owned account that you can only access for the duration of the relevant event. If you find residual resources or materials in the AWS-owned account, you will make us aware and cease use of the account. AWS reserves the right to terminate the account and delete the contents at any time.
2. You will not: (a) process or run any operation on any data other than test data sets or lab-approved materials by AWS, and (b) copy, import, export or otherwise create derivate works of materials provided by AWS, including but not limited to, data sets.
3. AWS is under no obligation to enable the transmission of your materials through Event Engine and may, in its discretion, edit, block, refuse to post, or remove your materials at any time.
4. Your use of AWS Workshop Studio will comply with these terms and all applicable laws, and your access to AWS Workshop Studio will be automatically terminate if you do not comply with any of these terms or conditions.

I agree with the Terms and Conditions

Cancel Previous **Join event**

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How to access AWS console

The screenshot displays the AWS Workshop Studio interface. On the left, a navigation sidebar lists the event and its labs. A blue arrow labeled '1' points to the event title, and another blue arrow labeled '2' points to the 'Open AWS console' link. The main content area shows event information, a workshop description, and a table for event outputs.

aws workshop studio

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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Special instructions for this event

We will begin with Lab 3, 'Configuring QuickSight,' as it requires some time to complete.

This approach allows the configuration process to run in the background while you work through Labs 1 and 2, ensuring it's ready by the time you finish those sections.

Labs will be available for you till Friday morning



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

**Data foundations in
the era of Gen AI**

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