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Data to Dashboards ‹

Data to Dashboard - Real-time Data Processing and Analysis

Prerequisites

Introduction

Ingesting Real-time Data Streams

▼ Data Processing using Amazon Managed Apache Flink

    Overview

    Preparation

    Run Studio Notebook

▼ Deliver Processed Data using Amazon Data Firehose

    Overview

    Deliver data

    Access and Validate processed data

▼ Visualize Real-time data using Amazon QuickSight

    Overview - Two Options

    Preparation

    Build Dashboard

Conclusion & Next Steps

▼ **AWS account access**

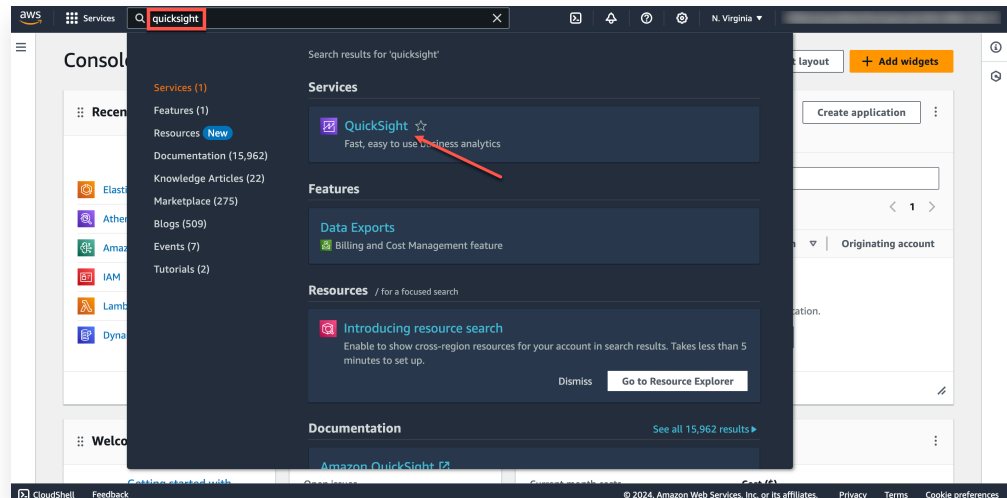Open AWS console (us-east-1) 📋
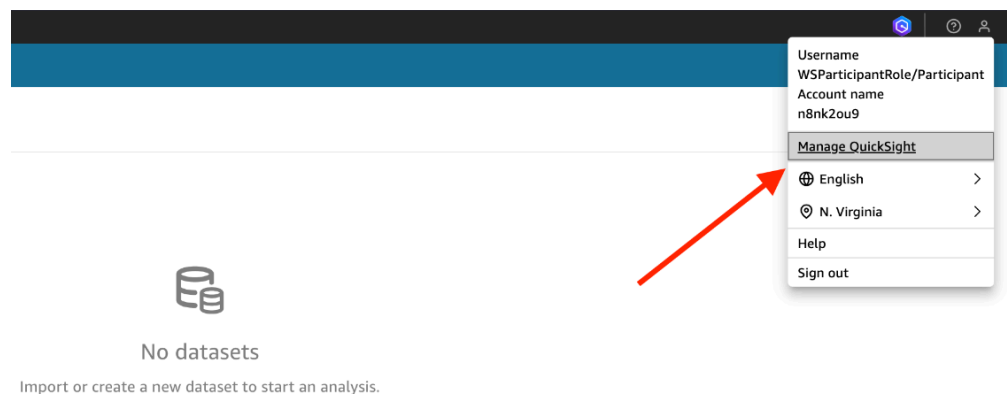
Get AWS CLI credentials

Exit event

Preparation

Setup Amazon QuickSight Account

For Both Option 1 and Option 2

1. Navigate to AWS Console 🔗 and in the search box type in **Amazon QuickSight**. From the services list choose QuickSight.

2. On the top right hand corner, click on **Manage Quicksight**.

3. Click on **Security Permissions** and **Manage** under IAM role in use :

Click on **Use an existing role** and select **aws-quicksight-service-role-v1**