Accessing S3 Data from AWS Lambda

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Overview

Create a new S3 bucket using the AWS Toolkit for Eclipse

Upload a text file directly the bucket using Eclipse

Update the AWS Toolkit to use latest version of the AWS SDK.

Modify the InventoryFindFunction to read data from the text file in S3

Run and test that the Lambda Function to ensure its working correctly.

Demo

Introduction to AWS Explorer View

Create an S3 bucket

Create and upload a text file

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Demo

Add support for AWS SDK 2.x

Modify function to read text from S3

Upload and test function

Create a new Role

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Overview

Learned about the AWS Explorer in Eclipse

Created an S3 bucket and uploaded a text file

Modified the Maven POM file to include the AWS SDK 2.

Re-wrote the InventoryFindFunction to use the S3 Client API

Learned more about permissions

Successfully read text data from S3 using your Lambda function