

Amazon AWS II – Solution Architect

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Student Name: Elvin Hatamov  
Student ID: 101150598

Term: Summer 2025  
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Activity 3:

Module 6 - Guided Lab: Creating an Amazon RDS Database

Paste screenshot of the AWS Management Console after completing each task.

Task 1: Creating an Amazon RDS database

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The screenshot displays the AWS Management Console interface for an Amazon RDS database instance named 'inventory-db'. The browser address bar shows the URL: <https://us-east-1.console.aws.amazon.com/rds/home?region=us-east-1#database:id=inventory-db;is-...>. The console navigation pane on the left lists various RDS resources, with 'Databases' selected. A blue notification banner at the top right states: 'Creating database inventory-db. Your database might take a few minutes to launch. You can use settings from inventory-db to simplify configuration of suggested database add-ons while we finish creating your DB for you. View connection details'. The main content area shows the 'inventory-db' instance details. The 'Summary' section includes: DB identifier (inventory-db), CPU usage (37.77%), Role (Instance), Current activity, and Recommendations. The 'Status' section shows 'Creating'. The 'Class' is 'db.t3.micro', the 'Engine' is 'MySQL Community', and the 'Region & AZ' is 'us-east-1a'. The bottom of the console features a footer with 'CloudShell', 'Feedback', 'Privacy', 'Terms', 'Cookie preferences', and a copyright notice: '© 2025, Amazon Web Services, Inc. or its affiliates.'

Creating database inventory-db
Your database might take a few minutes to launch. You can use settings from inventory-db to simplify configuration of **suggested database add-ons** while we finish creating your DB for you.
[View connection details](#)

inventory-db [Refresh](#) [Modify](#) [Actions](#)

Summary

DB identifier inventory-db	Status ⌚ Creating
CPU <div><div></div></div> 37.77%	Class db.t3.micro
Role Instance	Engine MySQL Community
Current activity	Region & AZ us-east-1a
Recommendations	

CloudShell Feedback Privacy Terms Cookie preferences
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The screenshot displays the AWS Management Console interface for the 'inventory-db' database instance. The browser address bar shows the URL: <https://us-east-1.console.aws.amazon.com/rds/home?region=us-east-1#database:id=inventory-db;is-...>. The console header includes the AWS logo, a search bar, and navigation links for 'Aurora and RDS' and 'Databases'. The left sidebar lists various database-related options: Snapshots, Exports in Amazon S3, Automated backups, Reserved instances, Proxies, Subnet groups, Parameter groups, Option groups, Custom engine versions, Zero-ETL integrations (with a 'New' link), Events, Event subscriptions, Recommendations (with a '0' badge), and Certificate update. The main content area features a green success message: 'Successfully created database inventory-db' with a 'View connection details' button. Below this, the 'inventory-db' instance details are shown, including a 'Summary' section with the following information:

DB identifier	Status
inventory-db	Available

CPU	Class
37.77%	db.t3.micro

Role	Engine
Instance	MySQL Community

Current activity	Region & AZ
	us-east-1a

The bottom of the console shows a footer with 'CloudShell', 'Feedback', 'Privacy', 'Terms', and 'Cookie preferences' links, and a copyright notice: '© 2025, Amazon Web Services, Inc. or its affiliates.'

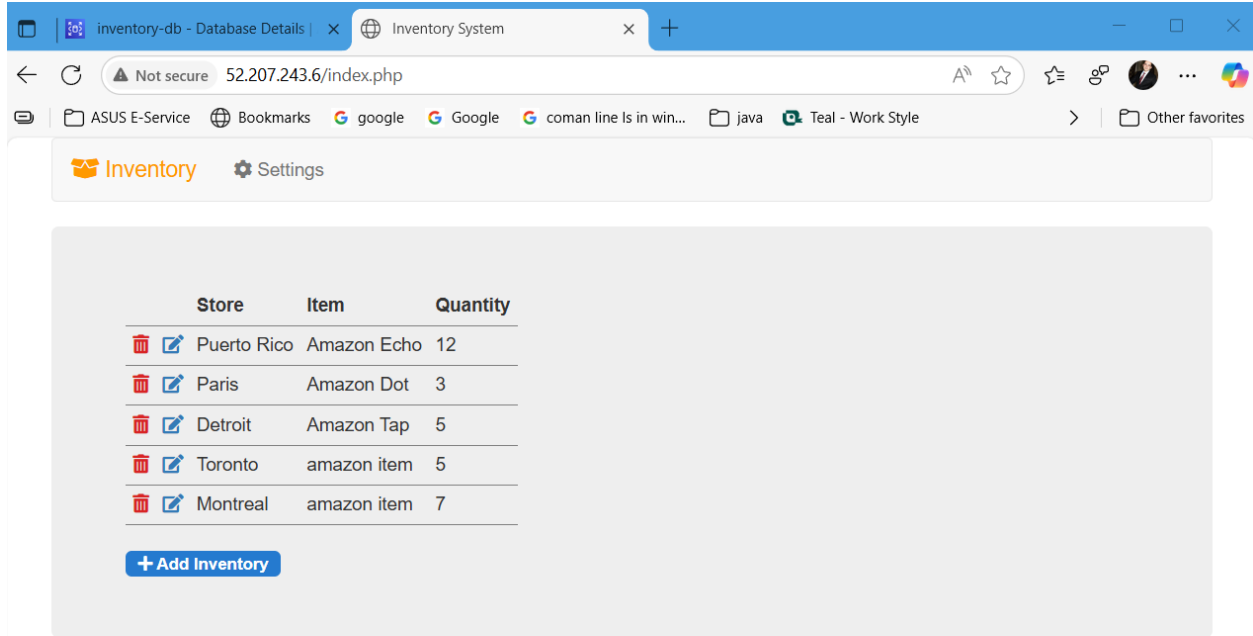
Task 2: Configuring web application communication with a database instance











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Store	Item	Quantity
  Puerto Rico	Amazon Echo	12
  Paris	Amazon Dot	3
  Detroit	Amazon Tap	5
  Toronto	amazon item	5
  Montreal	amazon item	7

[+ Add Inventory](#)

This page was generated by instance **i-032a4d343c37ed036** in Availability Zone **us-east-1a**.

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01:39 ▶ Start Lab ■ End Lab ⓘ AWS Details ⓘ Details ✕

Submit Submission Report Grades

Total score	20/20
<hr/>	
[Task 1A] inventory-db found	5/5
<hr/>	
[Task 1B] Database engine type	5/5
<hr/>	
[Task 1C] Database instance type	5/5
<hr/>	
[Task 2] Add Inventory Records	5/5
<hr/>	