

# BMC Certified Associate: AMI SQL Performance for Db2® 13.x Database Administrators and System Programmers Online Exam

Certification Code: [ADDB-CERT-SPDA131-CA](#)

[Learning Path >](#)

Modality	Duration	Applicable Versions	Target Audience
Online Exam – Non-Proctored	2 Hours	<ul style="list-style-type: none"> <li>BMC AMI Apptune for Db2® 12.1 and 13.1</li> <li>BMC AMI SQL Explorer for Db2® 12.1 and 13.1</li> <li>BMC AMI SQL Assurance for Db2® 12.1 and 13.1</li> </ul>	<ul style="list-style-type: none"> <li>Database Administrators</li> <li>System Programmers</li> </ul>

## Purpose of Exam

The BMC AMI SQL Performance for Db2® solution enables DBAs, Application Developers, and System Programmers to identify and correct performance problems in Db2 applications that run in IBM CICS, IMS, and z/OS environments. This solution is the answer to the ongoing quest for optimal application efficiency. BMC AMI SQL Performance for Db2® provides a unique set of tools that allow an application to be fine-tuned from conception and growth to retirement.

The **BMC Certified Associate: AMI SQL Performance for Db2® 13.x Database Administrators and System Programmers Online Exam** will validate the technical competencies needed for all BMC AMI SQL Performance for Db2® solution products, which contribute to rapidly diagnosing performance problems, tuning SQL, and anticipating and resolving slowdown to avoid bad SQL.

## Skills Tested

Participants will be tested on their knowledge of the following:

- Understand BMC AMI Apptune for Db2 reports, workload analysis tasks, batch processing, SQL statements
- Understand setting up BMC AMI SQL Explorer for Db2®
- Understand explaining, executing, and comparing SQL statements
- Understand analyzing mismatches and change impacts
- Understand migrating access path statistics and generating table declarations automatically
- Use SQL errors application to identify errors generated by SQL statements
- Use the SQL Analysis application to identify performance issues with SQL statements
- Describe Db2 packages to evaluate performance issues
- Explain SQL statement from a DB2 statement Cache or a DB2 package
- Determine appropriate ways to manage violations and violations to ignore rules
- Learn the basics of the products that are part of the BMC AMI SQL Performance for the Db2® solution
- Understand User Profiles, DOMPLEX Option Sets, Apptune Filters, and Batch Utilities
- Understand System and SQL Performance Exits

For detailed information around these topics, refer to the course abstract(s) for the recommended course(s).

## Recommended BMC Software Courses to Prepare for the Certification

The following course offered by BMC Education Services prepares the participants to take the Certified Associate exam and improve their knowledge and skill level to help build proficiency with the solution:

- BMC AMI SQL Performance for Db2® 13.x: Fundamentals Concepts (WBT)
- BMC AMI SQL Performance for Db2® 13.x: Fundamentals Command Center Concepts (WBT)
- BMC AMI Apptune for Db2® 13.x: Fundamentals Using (WBT)
- BMC AMI Apptune for Db2® 13.x: Fundamentals Administering (WBT)
- BMC AMI SQL Explorer for Db2® 13.x: Fundamentals Using (WBT)
- BMC AMI SQL Assurance for Db2® 13.x: Fundamentals Using (WBT)

## Getting Started

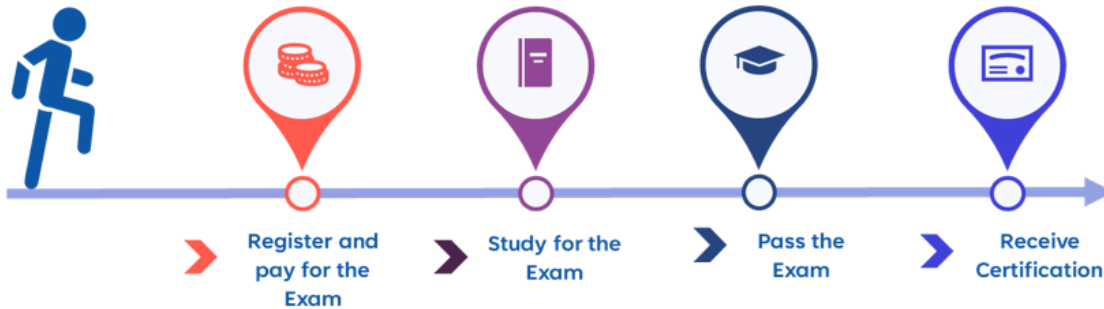
**Step 1.** Take the recommended courses for the Certified [Associate/Professional/Expert] learning path. Purchase the required exam (attempts)

**Step 2.** Study and prepare for the exam. BMC recommends 6 weeks and also a minimum of [3] months experience with the product before taking the exam.

**Step 3.** [If Professional or Expert] Register for an exam date as indicated in the confirmation email.

**Step 4.** Take and pass the exam.

**Step 5.** If you have failed the exam, purchase another exam attempt, and start at step 2.



## Examination Details

- Exam is an online [proctored] exam.
- Further details and terms and conditions are available in the [BMC Certifications Program Guide](#) and [BMC Education Certification Policy](#).

## Recommended Experience

- Minimum **3 months** experience using or operating BMC AMI Command Center for Db2®

## Retake Policy

- Participants who fail the Certification exam may register and pay for an exam then make another attempt after waiting one week
- Participants are limited to 4 attempts per year

## Exam Registration

Choose from the following options to register for a BMC Education Services Exam:

- Register online for BMC Software certification exam at: [www.bmc.com/education](http://www.bmc.com/education)
- Contact your **BMC Education Advisor** for help with registration

### Discount Options

**Have multiple students?** Contact us to discuss hosting a private class for your organization.

Contact us for additional information 