

# BMC AMI Application Restart Control 4.x: Fundamentals Concepts for Smart/RESTART API Bridge (WBT)


[Learning Path >](#)

Course Code: ADDB-AAPC-F402

Modality	Duration	Applicable Versions	Target Audience
Web-based Training (WBT)	30 minutes	BMC AMI Application Restart Control 4.2	<ul style="list-style-type: none"> <li>Application Developers</li> <li>System Administrators</li> </ul>

## Course Overview

BMC AMI Application Restart Control (AR/CTL) enables to resume failed or interrupted batch applications from the most recent checkpoint rather than from the beginning of the job. It helps implement checkpoint/restart functionality with no changes to application code or jobs. AR/CTL helps determine the best balance between performance, restart time, and checkpoint overhead by controlling the checkpoint frequency outside the application.

The AR/CTL-Smart/RESTART API Bridge is used to transparently run the Smart/RESTART application programs in an AR/CTL environment. It works as a migration utility.

This course introduces the fundamentals of AR/CTL-Smart/RESTART API Bridge and its key benefits. This course also covers components of the bridge, keywords supported, and processing of RAINPUT file.

## Prerequisites

- BMC AMI Application Restart Control 4.x: Fundamentals Concepts for Db2®, IMS™, and VSAM

## Learning Objectives

- Understand the concept and key benefits of AR/CTL-Smart/RESTART API Bridge
- Explain AR/CTL-Smart/RESTART API Bridge components
- Understand the concept of keywords that are supported by AR/CTL-Smart/RESTART API Bridge
- Explain the process of RAINPUT file and RAINPUT individual keywords

## Course Lesson

### AR/CTL-Smart/RESTART API Bridge Fundamentals Concepts

- AR/CTL-Smart/RESTART API Bridge Overview
- AR/CTL-Smart/RESTART API Bridge key benefits
- AR/CTL-Smart/RESTART API Bridge components
- AR/CTL-Smart/RESTART API Bridge pre-compiler concepts and role
- Processing of RAINPUT file and RAINPUT individual keywords

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

Contact us for additional information