

# BMC AMI DevX Code Debug 17.x: Fundamentals Using Workbench for Eclipse (WBT)

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Course Code: CPCD-WFEU-F1700

**Modality**

Web-based Training (WBT)

**Duration**

2 Hours

**Applicable Versions**BMC AMI DevX Code Debug  
17.02**Target Audience**

- Developers
- Programmers

## Course Overview

BMC AMI DevX Code Debug is a debugging tool that allows mainframe developers to perform effective analysis and faster debugging operations in a secured environment. Developers can perform these operations from the Eclipse Workbench interface, the ISPF interface, and the VS Code interface.

This web-based course helps learners perform code debugging using the Code Debug Eclipse Workbench interface. It helps learners understand how to compile a program and create debug launch configurations for Batch, CICS®, Db2® Stored Procedure, and IMS™ MPP programs. The course includes demonstrations that help learners understand these tasks. Through scenarios, the course demonstrates the use of commands, how to set breakpoints, and how to intercept subroutines in Code Debug.

## Prerequisites

- N/A

## Recommended Trainings

- BMC AMI DevX Code Debug 17.x: Fundamentals Concepts (WBT)

## Learning Objectives

- Compile a program with Common Shared Services
- Set preferences in Code Debug
- Create debug launch configurations for Batch, CICS®, Db2® Stored Procedure, and IMS™ MPP programs using Code Debug
- Describe how to share launch configurations using the import, export, and Workbench Team Profiles options
- Discuss error scenarios and the actions that can resolve the errors
- Debug a programabend
- Set up conditional breakpoints
- Use scripts for intercepting subroutines

## Course Modules

### Module 1: Prepare the Code Debug Program and Set Preferences

- Preparing the Program
- Compiling the Test Program with Shared Services
- Setting Code Debug Preferences

### Module 2: Debug Launch Configurations


- Creating a Debug Configuration for a Batch Program
- Creating a Debug Configuration for a CICS® Program
- Creating a Debug Configuration for a Db2® Stored Procedure Program
- Creating a Debug Configuration for an IMS™ MPP Program
- Sharing launch Configurations
  - Import Launch Configuration
  - Export Launch Configuration
  - Share Configurations using Workbench Team Profiles

### Module 3: Debugging Scenarios

- Debugging a Program Abend
- Setting Conditional Breakpoints
- Error Scenarios and Solutions

### Module 4: Use Scripts in Code Debug

- Using Scripts to Intercept Subroutines

Discount Options 

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

Contact us for additional information 