

BMC AMI DevX Code Debug 17: Using Workbench for Eclipse (WBT)

ABSTRACT

[Learning Path >](#)

Course Code: CPCD-WFEU-F1702

Modality	Duration	Applicable Versions	Target Audience
Web-based Training (WBT)	2 Hours	BMC AMI DevX Code Debug 17.02	<ul style="list-style-type: none">• 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 secure environment. Developers can perform these operations from the Workbench Eclipse, ISPF, and the Workbench 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 how to use commands, set breakpoints, and intercept subroutines in Code Debug.

Note: In addition to English, the textual content of this course is available in French, Chinese (Simplified), German, Italian, Japanese, Korean, Portuguese (Brazil), and Spanish (Mexico).

Prerequisites

- N/A

Recommended Trainings

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

Recommended Knowledge/Skills

- Familiarity with the Workbench for Eclipse interface, mainframe, and debugging concepts

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 program abend
- Set up conditional breakpoints
- Use scripts to intercept 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 