

BMC AMI DevX Code Pipeline 25: Fundamentals Using Workbench for VS Code (WBT)

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Course Code: CPCO-WVCU-F2507

Modality	Duration	Applicable Versions	Target Audience
Web-based Training (WBT)	2 Hours	BMC AMI DevX Workbench for VS Code 25.07	Developers

Course Overview

BMC AMI DevX Code Pipeline is a modern CI/CD and source code management solution for mainframe applications. The integration of BMC AMI DevX Workbench Code Pipeline with Visual Studio Code allows mainframe developers to manage and interact with their Code Pipeline environment directly from within the VS Code interface. The integration aims to streamline the mainframe development workflow by providing a modern, familiar IDE experience for Code Pipeline users.

This web-based course helps learners understand the integration and connection of BMC AMI DevX Workbench Code Pipeline with Visual Studio Code and define a runtime configuration for Code Pipeline. Learners will also understand the various actions performed in assignments and tasks, as well as the options available in the show as a table feature. Additionally, adding and editing a release to a Code Pipeline extension and understanding the lifecycle flowchart through both the repository view and the assignment view.

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

Recommended Trainings

- BMC AMI DevX Workbench for VS Code 25.x: Fundamentals Using (WBT)

Recommended Knowledge/Skills

- Familiarity with CI/CD concepts, with experience using VS Code-based development workflows.

Learning Objectives

- Explain Workbench Code Pipeline and how to install and uninstall it
- Understand the integration of Code Pipeline with Visual Studio Code
- Describe how to establish a connection
- Explain how to search, browse, and compare two components
- Define a runtime configuration for Code Pipeline on the mainframe
- Explain the actions performed in Assignment view
- Explain the different tasks present in the Show as table option
- Explain the different actions performed in task
- Understand the set view
- List the various actions that can be performed in the set view
- Explain how to add and edit a release to the Code Pipeline extension
- Understand the lifecycle flowchart through the Repository and Assignment view
- Explain how to view the version of the component in the Repository and the Assignment
- Explain how to view parts of the components and tasks from the Repository and Assignment

Course Modules

Module 1: Workbench Code Pipeline Overview

- Workbench Code Pipeline
- Code Pipeline Connection
- Using Repository

Module 3: Working with Tasks and Set View

- Working with Tasks in Assignment
- Set View

Module 2: Assignment

- Using Assignment
- Using the Show as Table Option

Module 4: Release

- Adding and Editing Release
- Common Operations in Component and Task