

BMC AMI DevX Code Pipeline 22: Concepts (WBT)


[Learning Path >](#)

Course Code: CPIW-FDEV-F2201

Modality

Web-based Training (WBT)

Duration

2 Hours

Applicable Versions

BMC AMI DevX Code Pipeline 22.01

Target Audience

- Developers
- Programmers

Course Overview

BMC AMI DevX Code Pipeline is a modern mainframe CI/CD tool that ensures code pipelines are secure, stable, and streamlined throughout the DevOps lifecycle. Developers gain the confidence of knowing they can quickly and safely build, test, and deploy mainframe code.

This course introduces BMC AMI DevX Code Pipeline functionalities. Learners will be able to understand the BMC AMI DevX Code Pipeline SCM and Lifecycle, and recognize the BMC AMI DevX Code Pipeline ISPF, BMC AMI DevX Code Pipeline Workbench for Eclipse, and BMC AMI DevX Code Pipeline VS Code perspectives. They will understand how to use the perspective to perform various tasks in Code Pipeline.

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

Recommended Trainings

- NA

Recommended Knowledge/Skills

- NA

Learning Objectives

- Explain BMC AMI DevX Code Pipeline SCM
- Lists the languages and tools BMC AMI DevX Code Pipeline supports
- Explain the several options and their basic functionality available in the ISPF main menu
- Describe how to filter a Container List
- Explain how to attach users to a Container
- Explain the list-handling functionality
- Explain the fundamentals of the BMC AMI DevX Workbench for Eclipse
- Classify the different segments available on the home screen of the BMC AMI DevX Workbench for Eclipse
- Explain the Task List view on the BMC AMI DevX Workbench for Eclipse
- Understand the views in the VS Code interface
- Explain how to use Code Pipeline on the VS Code interface

Course Modules

Module 1: Introduction to BMC AMI DevX Code Pipeline SCM

- Code Pipeline SCM Overview
 - Source Code Manager
 - Differences and uses of test and production instances
 - BMC AMI DevX Code Pipeline SCM
 - Languages and tools BMC AMI DevX Code Pipeline supports
- SCM Lifecycle
 - Source Code Management and Software Development Lifecycle
 - Change Cycle Paths
 - BMC AMI DevX Code Pipeline Structure

Module 2: BMC AMI DevX Code Pipeline ISPF Perspective

- Code Pipeline Menu List
 - Menu List options and their basic functionality
- Container List
 - Filtering of a Container List
 - Attaching users
 - List-handling functionality
 - Adding an Assignment
 - Using the Repository List to Add a Task to a New Assignment

Module 3: BMC AMI DevX Code Pipeline Workbench for Eclipse Perspective

- Navigating the Code Pipeline Workbench Eclipse Interface
 - Fundamentals of the BMC AMI DevX Workbench for Eclipse
 - Views on the home screen of the BMC AMI DevX Workbench for Eclipse
- Adding Tasks to an Assignment
 - Using the Repository Explorer to Add a Task to a New Assignment
 - Container List view on the BMC AMI DevX Workbench for Eclipse
 - Filtering the Container List
- Task Operations
 - Task List view on the BMC AMI DevX Workbench for Eclipse
 - Filtering the Task List view
 - Checkout, Edit, Browse, View Parts, and View Impacts
 - Generate, Impacts, Promote, and Fallback

Module 4: BMC AMI DevX Code Pipeline Workbench for VS Code Perspective

- Code Pipeline Overview
 - Integration of Code Pipeline with VS Code
 - Connecting to Code Pipeline
 - Navigating the Interface
- Code Pipeline Concepts
 - Repository
 - Assignment
 - Tasks
 - Set
 - Release
 - Lifecycle
 - Container

Discount Options

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

Contact us for additional information 