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IBM Workload Scheduler 9.3 Operations and Scheduling Information

Length:	24.0 Hours
Ref:	TX317G □
Delivery method:	ClassroomInstructor Led Online
Price:	AUD

Overview

This course is suitable for IBM Workload Scheduler versions 9.3 users. This course introduces IBM Workload Scheduler features, environment, and terminology. You learn about the features in IBM Workload Scheduler for distributed environments and how to use both the Dynamic Workload Console and command-line interfaces to manage Workload Scheduler. You also learn how to monitor production workflow, and to plan, implement, and manage Workload Scheduler objects to create a production day plan. Production workflow consists of job and job stream instances, which are designed by using plan objects such as job definitions, prompts, dependencies, and recovery options. You manage changes to objects, plan, jobs, events, and job streams. You also learn how to optimize production workflow and troubleshoot.

Public

This course is designed for operators and schedulers who perform duties that are related to batch workload automation.

Prerequisites

- Before taking this course, make sure that you can use an Internet browser such as Mozilla Firefox and perform basic shell commands in a terminal emulator such as PuTTY or xterm.
- This course is designed for operators and schedulers who perform duties that are related to batch workload automation. This basic course is for the following audiences:
- New IBM Workload Scheduler users who are seeking proficiency in IBM Workload Scheduler version 9.3 job scheduling and operations
 - Existing operators, schedulers, supervisors, and managers who are converting from previous versions to version 9.3
 - Anyone needing guidance in managing plans, monitoring workloads, or submitting jobs and job streams
 - Anyone needing a refresher course and introduction to the Dynamic Workload Console graphical user interface

Objective

In this course, you learn how to perform the following tasks:

- Explain the production terminology used with IBM Workload Scheduler and its production planning process
- Monitor production batch workload processes
- Manage production batch workload
- Create and modify scheduling objects
- Schedule new workloads
- Forecast future workloads
- Migrate workload definitions from test to production environments
- Create and maintain reports about production workloads

Topics

The course contains the following units:

1. IBM Workload Scheduler Introduction

In this unit, you learn about the basic needs and functions of workload automation.

2. Using the Application Lab interface

In Unit 2, you learn how to use the Application Lab interface to create simple work flows in Workload Scheduler.

3. Monitoring Workload Scheduler production

In this unit, you learn how to use the Dynamic Workload Console to monitor your system and the current production day plan.

4. Managing Workload Scheduler production

In this unit, you learn about managing Workload Scheduler production that uses the Dynamic Workload Console and command-line interfaces. You learn how to perform various tasks that relate to workstations, plans, and jobs.

5. Creating scheduling objects

In this unit, you learn how to define Workload Scheduler objects, such as calendars and resources, and job definitions.

6. Scheduling, forecasting and migrating workloads

In this unit, you learn how to define Workload Scheduler job streams and event rules. You learn how to create various definitions and rules. You also learn how to forecast future work and migrate workload definitions by using workload application templates.

7. Reporting with Workload Scheduler

In this unit, you learn how to create and run Workload Scheduler reports.