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IBM Tivoli Workload Scheduler for z/OS 9.2 Scheduling and Operations Information

Length:	32.0 Hours
___Ref:	TM405G □
Delivery method:	ClassroomInstructor Led Online
Price:	AUD

Overview

In this instructor-led course, you learn how to manage batch workloads in z/OS with IBM Tivoli Workload Scheduler for z/OS. During the course, you use ISPF panels to create scheduling definitions and perform operational tasks. There is also a brief overview of the end-to-end environment. The course covers creating and controlling planning objects, such as workstations, applications, calendars, and resources. You learn how to schedule these objects into a daily planning cycle and then monitor and manage them. This training class is provided in a classroom environment with multiple opportunities for hands-on lab practice. The scenarios used in this class are based on IBM Tivoli Workload Scheduler for z/OS version 9.2.0.

Public

This course is intended for schedulers and operators who will schedule and manage jobs in a z/OS environment using IBM Tivoli Workload Scheduler for z/OS 9.2.0.

Prerequisites

Before taking this course, you should have the following skills:

- A basic understanding of the z/OS operating system
- The ability to move around in ISPF dialogs
- Basic JCL

Topics

Introduction

- IBM Tivoli Workload Automation suite
- Architecture
- Concepts and terminology
- Version 9.1.0 differences overview
- Version 9.2.0 differences overview

Workstations

- Workstation overview
- Creating workstation definitions

Calendars, periods, and run cycle groups

- Introduction to calendars
- Periods
- Run cycle groups

Applications

- Applications and operations
- Creating applications
- Timing workloads
- Defining operations
- Job descriptions

Operation submission, throughput, and monitoring

- Operation submission and throughput
- Dynamic feedback overview
- Operation priority
- Critical operations
- Workload Manager scheduling environments
- Advanced ISPF panels

Long-term and current plans

- Data bases and plans overview
- Long-term planning overview
- The current plan

Restart and cleanup

- Introduction to restart and cleanup
- Restart and cleanup options
- Restarting the operation
- Browsing the job log

Special resources

- Special Resource Overview

- Creating special resources
- Using special resources in operations

Automated job tailoring

- Automated job tailoring overview
- JCL directives
- JCL Variables

Automatic recovery

- Automatic recovery

Managing unplanned work

- Managing unplanned work overview
- OPSTAT and SRSTAT commands
- Event-triggered tracking
- Data set triggering
- XML, an alternative method