



Enterprise Computing Solutions - Education Services

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

CODE:	DURÉE:	PRIX H.T.:
TM405G	32 Hours (4 Jours)	€3,180.00

Description

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.

Objectifs

After you complete this course, you can perform the following tasks:

- Describe the components of Tivoli Workload Automation
- Define the different types of workstation
- Create scheduling objects: calendars, periods, and run cycle groups
- Build and schedule Application Descriptions containing multiple operations
- Managing critical batch
- Create the Long Term and Current plans and manage the batch to completion
- Implement restart and cleanup to simplify the rerun and restart of failed jobs
- Create special resources to further manage and control batch jobs
- Automate JCL editing with JCL variables and directives
- Code automatic recovery statements in JCL to restart failed work
- Take control of unscheduled batch

Audience

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.

Prérequis

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

Programme

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

Informations supplémentaires

Prior to enrolling, IBM Employees must follow their Division/Department processes to obtain approval to attend this public training class. Failure to follow Division/Department approval processes may result in the IBM Employee being personally responsible for the class charges.

GBS practitioners that use the EViTA system for requesting external training should use that same process for this course. Go to the EViTA site to start this process: <http://w3.ibm.com/services/gbs/evita/BCSVTEnr1.nsf>

Once you enroll in a GTP class, you will receive a confirmation letter that should show: The current GTP list price
The 20% discounted price available to IBMers. This is the price you will be invoiced for the class.

Dates de session

Date	Lieu	Time Zone	Langue	Type	Garanti	PRIX H.T.
06 Mar 2023	Virtual Classroom	CET	English	Instructor Led Online		€3,180.00
30 May 2023	Virtual Classroom	CEDT	English	Instructor Led Online		€3,180.00
18 Sep 2023	Virtual Classroom	CEDT	English	Instructor Led Online		€3,180.00
20 Nov 2023	Virtual Classroom	CET	English	Instructor Led Online		€3,180.00

Informations

Complémentaires

[Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.](#)