**IBM Workload Scheduler 9.3 Differences**



TOD38 Self-paced

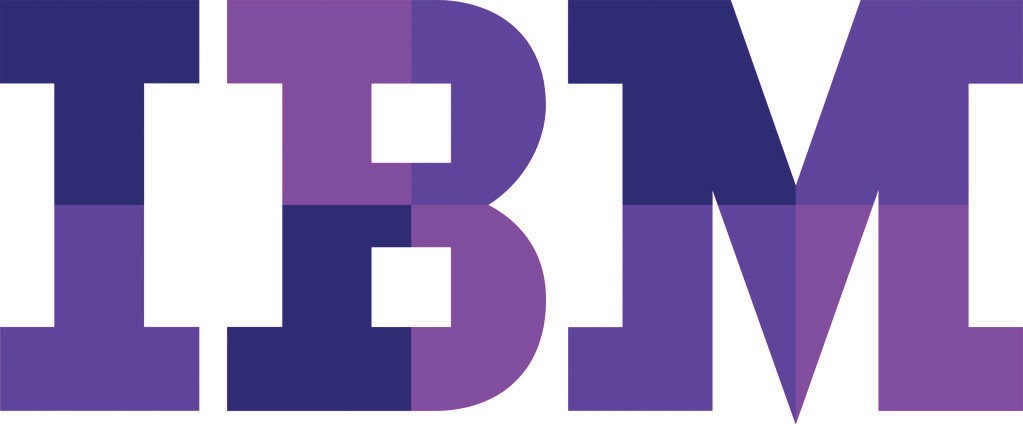
# Course description

In this 1-day self-paced class, you learn how to use features introduced in IBM Workload Scheduler 9.3.

The lab environment for this course uses the Red Hat Enterprise Linux platform.

For information about other related courses, visit the IBM Training website:

<http://www.ibm.com/training>



# General information

### Delivery method

Self-paced (SPVC)

### Course level

ERC 1.0

### Product and version

IBM Workload Scheduler 9.3

### Audience

This course is designed for users of IBM Workload Scheduler version 9.2 or earlier who want to learn how to use new features in the 9.3 release.

### Learning objectives

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

* Use the Application Lab interface to create simple scheduled workload definitions
* Quickly create, run, and edit monitoring tasks from a query field
* Use dashboards to monitor important information in one window
* Predict outcomes of outages or delays by using the What-if analysis monitor
* Describe advanced job types for scheduling work in business applications
* Repeat regular work using advanced scheduling options
* Automatically open service tickets based on workload outcomes
* Build workload automation reports in IBM Common Reporting
* Monitor scheduled workloads from mobile devices

### Prerequisites

Before taking this course, you should be familiar with IBM Workload Scheduler version 9.2.

Before taking this course, make sure that you have taken TX305 IBM Workload Scheduler Operations and Scheduling.

### Duration

1 day

### Skill level

Intermediate

### Classroom (ILT) setup requirements

None

# Notes

This course is a new course.

# Course agenda

The course contains the following units:

# Introduction to IBM Workload Automation

In this unit, you learn about the IBM offerings for managing workload and IT operations. You learn about the product offerings, terminology, and capabilities of the offerings.

In the exercises for Unit 1, you review the enhancements that are available in Workload Scheduler V9.3, and prepare your environment for the exercises in the next unit.

## Objectives

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

* + Describe the IBM offerings for workload automation
  + List new features of IBM Workload Scheduler 9.3

# Using the Application Lab interface

This sample unit describes the heading styles, special text such as notes and attention, tables, and figure styles. The TOC looks odd because of the samples provided here.

In these exercises, you create applications, jobs, and job streams in IBM Workload Scheduler by using the Dynamic Workload Console and its Application Lab interface.

## Objectives

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

* + Describe the major functions of the Application Lab
  + Start the Application Lab interface and log in
  + Follow the built-in tutorial
  + Use the process status overview page
  + Organize your work into process libraries and sub-libraries
  + Create a process, including steps, triggers, and variables
  + Enable your process to run automatically or manually
  + Enhance workload applications built by using the Application Lab
  + Import scheduling definitions from cron or Windows Task Scheduler

# Using the Dynamic Workload Console

Starting with version 9.3, the Dynamic Workload Console follows the IBM Design Language user experience guidelines. In Unit 3, you learn how to use the web-based interface for IBM Workload Scheduler.

In this unit’s lessons, you learn how to use new features in Dynamic Workload Console, version 9.3.

## Objectives

In this unit, you learn to perform the following tasks:

* + Describe the major functions of the Dynamic Workload Console
  + Use the Welcome Page for information and navigation
  + Query the production plan to monitor specific activities in Workload Scheduler
  + View the plan at a glance by using the Workload Dashboard
  + Use the What-If interface to predict possible outcomes in the plan

# Planning and modeling your workload

In Unit 4, you learn about Workload Scheduler 9.3 features that benefit planning and modeling your workload.

In these exercises, you learn how to use new scheduling features in Workload Scheduler version 9.3.

## Objectives

In this unit, you learn how to use the Workload Designer to plan and model workloads. You lea perform the following tasks:

* + Create job definitions for Windows and UNIX tasks
  + Create job definitions for file transfer and database tasks
  + Define recovery options and actions for jobs that do not complete successfully.
  + Create run cycles and run cycle group definitions
  + Create job stream definitions

# Reporting with Workload Scheduler

IBM Workload Scheduler maintains a history of the jobs that run as part of the production plan in the database. Using the history and other data in the database, you can create and

customize reports. In Unit 5, you learn how to create and run Workload Scheduler reports by using the Common Reporting feature integrated with Workload Scheduler 9.3.

## Objectives

In this unit, you learn how perform the following tasks:

* + Find and start the Common Reporting interface
  + Find Workload Scheduler related data
  + Describe the types of reports you can create from Workload Scheduler data

# For more information

To learn more about this course and other related offerings, and to schedule training, visit ibm.com/training.

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