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# Dollar Universe Workload Automation training

2 days (14 hours)

## Presentation

Automate the management of your IT workflows with our Dollar Universe Workload Automation training course.

Discover how to schedule your tasks for IT operations control. We'll guide you through every aspect of Broadcom's benchmark [automation](#) tool.

You'll learn how to create jobs, business units and sessions. Thanks to this course, you'll be able to efficiently schedule your tasks within a tool configured for your specific needs, avoiding non-simultaneity errors.

In addition, our training will teach you how to monitor your performance and the lifecycle of your workspaces. You'll also be able to use Business Views for precise [visualization](#) of your production plans.

At the end of this training course, you'll be able to reduce human error by automating your work tasks.

## Objectives

- Understanding the role of scheduling in IT operations
- Install and configure Dollar Universe Workload Automation
- Master planning for specific events
- Use Business Views to visualize production plans

## Target audience

- DevOps
- Developer

- Big data engineer
- Tech Lead
- Technical Architect

## Prerequisites

Development and deployment experience.

# DOLLAR UNIVERSE WORKLOAD AUTOMATION TRAINING PROGRAM

## INTRODUCTION

- Introduction to scheduling and its role in IT operations
- Architectural presentation
- Dollar Universe's key components
- Understanding the basics of event planning
- Getting to know the UniViewer interface
  - Job creation
  - Management units
  - Launches
  - Sessions

## CONFIGURATION AND PLANNING

- Installing Dollar Universe
- Update management
- Configuring management units
- Schedule tasks and sessions for specific events
- Data models
- Using calendars
- Assign scheduling rules to specific tasks
- Managing conditions, dependencies and resources

## PACKAGING CONTROL AND EVENT MANAGEMENT

- Job packaging
- Managing resources and avoiding non-simultaneity conflicts
- Formulation of launches based on event management
- Advanced dependency management
- Advanced session management
- Controlling processing dates and their impact on planning

## ADVANCED PLANNING WITH DOLLAR UNIVERSE

- Using data models for planning
- Create and manage calendars for scheduling tasks
- Establish scheduling rules and apply them to scheduled tasks
- TP: Advanced task scheduling

## MONITORING

- Supervision of processing states
- Performance analysis
- Managing the lifecycle of workspaces
- Manage package deployment
- Scenario monitoring
- Using monitoring tools for proactive maintenance
- Understanding and managing processing histories
- Practical work: Practicing current operations

## BUSINESS VIEWS AND VISUALIZATION

- Why use Business Views
- Creating and managing Business Views
- Visualize production plans
- Personalization

## Companies concerned

This course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

## Positioning on entry to training

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is finalized, the learner receives a self-assessment questionnaire which enables us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives for the training to come, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which could be problematic for the follow-up and smooth running of the training session.

## Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

## Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

## Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

## Sanction

A certificate will be issued to each trainee who completes the course.