



## DCL Scripting

### Advanced Operator Course (AOC)

This course teaches participants how to write scripts using OpenVMS DCL moving from basic principles to advanced scripting features including: symbols, data and expressions, flow of control, batch queues, substitutions and arrays. Concepts are reinforced through practical hands-on lab exercises. Students will be able to implement error handling techniques in DCL scripts, derive system information from lexicals within DCL scripts and pass data items and logicals as parameters to DCL procedures. Topics also include sequential and indexed file manipulations. The course supports OpenVMS 7.3 versions through 8.2.

#### Duration

2 days (9am–5pm, change on request)

#### Objectives

- Benefits of attending this class.

Upon successful completion of this course, the student should be able to:

- Write and debug OpenVMS DCL scripts
- Use symbols, data and expressions
- Understand flow of control in existing DCL scripts
- Manage Batch and Print queues using scripts
- Implement error handling techniques in DCL scripts
- Implement arrays and substitution techniques in scripts
- Derive system information from lexical functions within DCL scripts

- Pass data items and logicals as parameters to DCL procedures
- Manipulate sequential and Indexed files
- Course Contents
  - Introduction to DCL Scripting
  - Obtaining User Input
  - Debugging
  - Data Manipulation
  - Lexical Functions
  - Batch Queues
  - Substitutions
  - Arrays
  - Sequential File Operations
  - Indexed File Operations
  - DCL Labs
  - DCL Lab Solutions

#### Intended audience

This course is designed for users who want to get an in depth knowledge of DCL scripting in OpenVMS environment

#### Prerequisites

HP strongly recommends that students taking this course have a basic knowledge of Open VMS fundamentals and basic DCL scripting.

#### Location

The course can be given at our Acision Training Centres:

- Brno, The Czech Republic
- Kuala Lumpur, Malaysia

To contact your nearest regional office, please visit our website.

Email: [contact@acision.com](mailto:contact@acision.com)



- Sao Paulo, Brasil
- Plano, Texas, USA

Private courses can also be given at a customer site.

### Class size

10 seats are available

### Course schedule and registration

For more information or to enrol for a course, contact your Acision Project or Account Manager.

If you have any further training queries, contact the Product Training Department at [training@acision.com](mailto:training@acision.com)

To contact your nearest regional office, please visit our website.  
Email: [contact@acision.com](mailto:contact@acision.com)



## DCL Scripting

### Advanced Operator Course Outline

#### Day 1

Introduction to DCL

Obtaining User Input

Debugging

Batch Queues

Data Manipulation

Lexical Functions

Substitutions

Arrays

Exercises

#### Day 2

Sequential File Operations

Indexed File Operations

Exercises

To contact your nearest regional office, please visit our website.

Email: [contact@acision.com](mailto:contact@acision.com)