Title

OpenEdge 11 Administrator Learning Path

Duration

Equivalent to 195 hours of learning.

Audience

OpenEdge Administrators

Description

The OpenEdge 11 Administrator Learning Path includes the following courses and assessment exams:

- Introduction to Progress OpenEdge Administration
- Progress OpenEdge Database Administration
    - Progress OpenEdge Database Administration: Assessment Exam
- Advanced Progress OpenEdge Database Administration
    - Advanced Progress OpenEdge Database Administration: Assessment Exam
- Progress OpenEdge Database Performance Tuning
    - Progress OpenEdge Database Performance Tuning: Assessment Exam
- Managing and Monitoring Progress OpenEdge
- Implementing Progress OpenEdge Change Data Capture
    - Implementing Progress OpenEdge Change Data Capture: Assessment Exam
- Implementing Progress OpenEdge Table Partitioning
    - Implementing Progress OpenEdge Table Partitioning: Assessment Exam
- Progress OpenEdge Multi-Tenant Database Administration
    - Progress OpenEdge Multi-Tenant Database Administration: Assessment Exam
- Implementing Progress OpenEdge Replication for Disaster Recovery
    - Implementing Progress OpenEdge Replication for Disaster Recovery: Assessment Exam
- Securing your Data with Progress OpenEdge Transparent Data Encryption
    - Securing your Data with Progress OpenEdge Transparent Data Encryption: Assessment Exam
- Progress Application Server for OpenEdge Administration
    - Progress Application Server for OpenEdge Administration: Assessment Exam
- Progress OpenEdge AppServer Administration

- Progress OpenEdge AppServer Administration: Assessment Exam
- Implementing Progress OpenEdge Replication for High Availability
  - Implementing Progress OpenEdge Replication for High Availability : Assessment Exam

See a visual representation of this learning path here.

Version compatibility

This course is compatible with Progress OpenEdge 11.

What you will learn

This path includes the following tracks to help you grow your DBA skills from basic to advanced:

- **OpenEdge Database Core**: In this track, you learn the fundamentals of the Progress OpenEdge database and the two OpenEdge application servers (PAS for OpenEdge and the classic Application Server). You also learn how to perform key database administration tasks and manage and monitor the databases and application servers. You are introduced to advanced database administration concepts as well as the principles of database performance tuning.

- **Advanced Enterprise Features**: In this track, you continue your DBA journey by learning how to manage and monitor Progress OpenEdge. You learn how to implement key features, like Change Data Capture (CDC) and table partitioning. Extend your knowledge further by learning how to administer multi-tenant databases and implement OpenEdge replication for high availability. You also learn how to secure your data with transparent data encryption.

- **OpenEdge Application Server Administration**: In this track, you learn how to use the Progress Application Server for OpenEdge (PAS for OpenEdge) to create, configure, and run a PAS for OpenEdge instance in a development and production environment. You also learn to manage an OpenEdge AppServer and to configure application-specific settings for an AppServer. You learn to implement load balancing and fault tolerance in an AppServer environment, as well as to implement AppServer security. Finally, you will learn how to monitor an AppServer.

Prerequisites

Before you begin the learning path, you should meet the following prerequisites:

- Basic working knowledge of database, server, and security concepts.
- Understand relational database concepts such as tables, indexes, triggers, primary keys, foreign keys, and entity-relationship diagrams.
- Working knowledge of the Windows or the UNIX operating system.