Progress

Training:

Progress OpenEdge Database Administration BootCamp R12.X

Course Duration	**4 days**

Audience

This course is for:

- Application Partner end users who are responsible for managing and monitoring their OpenEdge databases
- Application Partner IT staff who are responsible for managing and monitoring their application databases of their customers
- Application customer end users who are responsible for managing and monitoring their application databases

Description

In this course, you will learn how to perform basic Progress® OpenEdge® database administration tasks. First, you will understand relational database concepts such as tables, indexes, triggers, primary keys, foreign keys and entity-relationship diagrams. Then you will get an overview of key OpenEdge RDBMS architecture components and OpenEdge database administration tools. Finally, you will learn how to:

- Understand the OpenEdge database architecture
- Familiarize yourself with OpenEdge data administration tools
- Create databases from existing using different methods
- Create new database structures and manage database extents
- Start up and shut down a database using command-line utility, OpenEdge Explorer and OpenEdge Management web-based tools
- Create a backup plan and back up your database, verify backups and restore your database
- Leverage different methods for implementing database disaster recovery
- Implement roll-forward recovery using after-imaging and AI file management
- Dump and load a database using different methods
- Perform basic troubleshooting on the Progress OpenEdge database
- Understand the basic of database performance tuning (time permitting)
- Capitalize on OpenEdge database 12.X performance and scale improvements

The materials that you receive with this course include a course guide (with hands-on lab exercises and step-by-step solutions) and a .ZIP file with example code and exercise files with solutions.

Version compatibility

This course is compatible with Progress OpenEdge 12.X

What you will learn

After taking this course, you should be able to:

- Describe key Progress OpenEdge RDBMS architecture components
- Describe OpenEdge database administration tools
- Create a database
- Start up and shut down a database
- Manage extents of a database
- Back up and restore a database
- Implement roll-forward recovery using after-imaging
- Dump and load a database
- Understand the new features and capabilities in OpenEdge 12.X

Prerequisites

Students should already be able to:

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

Contact us at education@progress.com
or visit our website progress.com/services/education