

OpenEdge Database Training

5 days

Day 1

1. Overview of UNIX and RDBMS
2. Introduction of Progress Database
3. Progress Database Architecture
4. Determining Storage Extent
5. Administrative Planning
 - Database Block Size Considerations
 - Number of records per block
 - Maximum database size
 - Number of connections per database
 - Progress Database Name Limits

Day 2

1. Creating and Deleting Databases
2. Ways To Create a Progress Database
3. Copying a Database
4. Deleting a Database
5. Starting Up and Shutting Down
6. Backup and Recovery Strategies

Day 3

1. Backing Up a Database
 - Performing a Progress Backup
 - Performing an Offline Progress Backup
 - Performing an Online Progress Backup
 - Performing a Non-Progress Backup
2. Recovering a Database
 - Introduction to Recovery Mechanisms
 - File Locations That Ensure Safe Recovery
 - Sample Recovery Plans
 - After-imaging and Roll-forward Recovery Commands
 - Recovering From System Failures
 - Recovering From Media Failures

Day 4

1. Dumping and Loading

- Overview Of Dumping and Loading
- Dumping 4GL Database Definitions
- Dumping Database Contents
- Loading Database Definitions
- Loading Database Contents
- Bulk Loading
- Reconstructing Bad Load Records
- Specialized Dump and Load Techniques

2. Start-up and Shutdown Commands

- Start-up Command Syntax
- Database Start-up and Shutdown.

Day 5

1. Database Security

- Establishing an OpenEdge user ID and password
- Establishing authentication for your OpenEdge database
- Connection security
- Running a user report
- Schema security
- Operating systems and database security

2. Maintaining the database

3. Monitoring the database

4. Database Administration Utilities