**Course title**

*Securing your Data with Progress OpenEdge Transparent Data Encryption*

**Course duration**

Equivalent to 16 hours of instructor-led training

**Audience**

OpenEdge database administrators

**Description**

OpenEdge with enterprise database license provides administrators with Transparent Data Encryption, the capability to secure their data in the database. Transparent Data Encryption can be a part of your security strategy that secures your data by implementing encryption on your database.

This course teaches how to use Transparent Data Encryption to secure data in a database while the data is at rest. In OpenEdge to secure your data using Transparent Data Encryption, you must first enable Encryption and then configure encryption policies to encrypt the data that is written to database from then. Once you configure encryption, you would need to manage the encrypted database and also the encryption itself.

The materials that you receive with this course include a Course Guide, which includes hands-on lab exercises and step-by-step solutions, and a CD with example code and exercise files with solutions.

This course is also available online with a subscription to the [Progress Education Community](#).

**Version compatibility**

This course is compatible with OpenEdge 11.1.

**Role-based learning path**

This course is a part of the following role-based learning path:
- OpenEdge Administrator

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**What you will learn**

After taking this course, you should be able to:
- Plan and prepare to implement encryption on OpenEdge database using Transparent Data Encryption.
- Enable Encryption for an OpenEdge database.
- Configure encryption policies and encrypt existing data.
- Manage encrypted data and encryption.

**Prerequisites**

Students should already be able to:
- Understand and perform database administration.

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