

**Course title**

*Implementing Progress OpenEdge Table Partitioning*

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**Course duration**

Equivalent to 16 hours of instructor-led training

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**Audience**

This course is for database administrators who want to partition Progress OpenEdge RDBMS tables.

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**Description**

Progress OpenEdge table partitioning enables you to break up a table into smaller, more manageable chunks called *partitions*. You can then run and manage each partition individually. OpenEdge implements table partitioning at the database level, not at the application level. Thus, partitioned tables are transparent to the application. A business application that was used to access non-partitioned tables can access partitioned tables with little or no changes required.

This course teaches the key tasks to partition tables in an OpenEdge RDBMS database. First, you will be introduced to the concepts, types, and tasks of OpenEdge table partitioning. Then, you will learn how to prepare for table partitioning and enable partitioning for a database. Next, you will learn how to create new partitioned tables and partition existing non-partitioned tables. Finally, you will learn how to manage partitions, maintain indexes, and gather statistics for partitioned tables and indexes.

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](#).

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**Version compatibility**

This course is compatible with OpenEdge 11.5.

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**Role-based learning path**

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

- OpenEdge 11 Administrator
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## What you will learn

After taking this course, you should be able to:

- Describe Progress OpenEdge table partitioning.
  - Create new partitioned tables.
  - Partition existing tables.
  - Manage partitions.
  - Maintain indexes.
  - Gather statistics for partitioned tables and indexes.
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## Prerequisites

Students should already be able to:

- Administer Progress OpenEdge RDBMS databases.
  - Use Progress OpenEdge ABL programs to perform administrative tasks (optional).
  - Use Progress OpenEdge SQL (optional).
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