Course title

ABL Essentials : OpenEdge 12 Course

Duration

Equivalent to 38 hours of learning

Audience

New OpenEdge developers who want to learn ABL (Advanced Business Language) that powers applications developed on the OpenEdge platform.

Description

ABL Essentials provides ABL developers with the foundation required to understand the powerful underlying capabilities of the combination of ABL and the OpenEdge suite of products. This allows them to write compact, efficient, and purposeful code using powerful syntax and constructs to process data.

The materials that you receive with this course include a Course Guide, an Exercise Guide, and a zip file which includes code samples and Try It materials.

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

Version compatibility

This course is compatible with OpenEdge 12.2 and 12.8.

What you will learn

After taking this course, you should be able to:
- Retrieve and display data from an OpenEdge database
- Develop program logic
- Use queries
- Create, update, and delete records
- Manage transactions
- Manage record locking
- Handle errors
- Develop modular code
- Integrate business logic into an application

Prerequisites

There are no prerequisite courses for *ABL Essentials*. However, you should have some programming experience in another language and should:
- Understand relational databases

- Identify and apply the following structured programming constructs:
  - Assignment
  - Looping
  - Conditional branching
  - Modularity (e.g., subroutine or function)