

Training: Advanced Object- Oriented Programming in the OERA

Course Duration

3 days

Audience

**This course is for:
ABL developers, with or without OOABL experience**

Description

This course is aimed at ABL developers who would like an in depth understanding of Object Oriented development, Design Principles, Design Patterns and their place in the OpenEdge Reference Architecture (OERA).

Moving from procedural programming to OO is not easy. A common pitfall is to use old programming paradigms inside classes and therefore missing the chance to create better structured and more maintainable code.

In this course, you will be introduced to numerous design patterns. Most importantly, however, you will be extensively developing OOABL code to get a much better understanding of the power of this methodology.

Version compatibility

This course is compatible with Progress OpenEdge 11.7

What you will learn

Subjects:
OO, Design Principles, Design Patterns, OERA

Detailed:

Inheritance, encapsulation, polymorphism, abstract class, delegation, abstract factory, singleton, interface, statics, decorator, ORM, Data Access Object,

Business Entity, Service Interface, performance,
collection, iterator, serialization

Prerequisites

ABL development

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