

# Advanced Object- Oriented Programming in the OERA

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TRAINING

**Course Duration**    3 days

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

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 12**  
**ABL developers, with or without OOABL experience**

**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, © 2018 Progress Software Corporation. All rights reserved.

**Prerequisites**

ABL development

Contact us at [education@progress.com](mailto:education@progress.com)

or visit our website [progress.com/services/education](https://progress.com/services/education)