

# Training:

# Advanced Progress Academy

**Course Duration**

5 days

**Audience**

This course is for ABL developers

**Description**

You're an experienced Progress developer who would love to get a grip on all the latest Progress technologies. If you are that developer, then this course will fit all your needs.

**Version compatibility**

This course is compatible with Progress OpenEdge 11.7

**What you will learn****Day 1**

PAS for OpenEdge overview  
Profiler in Progress Developer Studio for OpenEdge  
Test Driven Development with ABLUnit  
OpenEdge Reference Architecture (OERA)  
ProDataSet refresher  
ENUMs  
Advanced Object-Oriented Programming in the OERA

**Days 2 & 3**

Advanced OO Programming in the OERA (continued)  
Design patterns and advanced principles  
Developing OOABL code

## Day 4

Overview of REST types

Creating OpenEdge REST services

Building business entities and exposing as REST services

WebHandlers

HTTP Client

## Day 5

Use of the CLIENT-PRINCIPAL

Introduction to the Authentication Gateway

PAS for OpenEdge security (Spring)

## Prerequisites

Skilled OpenEdge developer with basic knowledge of object-orientated programming. Experience with Progress Developer Studio for OpenEdge an advantage.

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