

**Course title**

*Creating Progress OpenEdge Data Object Services for Kendo UI Builder*

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**Course duration**

Equivalent to 4 hours of instructor-led training

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**Audience**

This course is for Progress® OpenEdge® developers who will create OpenEdge Data Object services to use OpenEdge Advanced Business Language® (OpenEdge ABL) data and logic from the Telerik® platform or other platforms and systems that support Data Object services.

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**Description**

OpenEdge Data Object services enable you to access ABL data and logic from Kendo UI® Clients. In this course, you will learn how to create Data Object services that run in a Progress Application Server for OpenEdge (PAS for OpenEdge) environment. You will also learn how to test Data Object services and package them for deployment.

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 11.7.1.

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**Role-based learning path**

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

- OpenEdge developer
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## What you will learn

After taking this course, you should be able to:

- Describe Data Object services.
  - Create an ABL Web App project.
  - Convert an existing OpenEdge project to an ABL Web App project.
  - Create a Data Object interface using the New Business Entity wizard.
  - Create a Data Object interface using the Define Service Interface wizard.
  - Create a Data Object service using the New ABL Service wizard.
  - Test the Data Object services using Uniform Resource Identifiers (URIs).
  - Package Data Object services as an ABL Web Application.
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## Prerequisites

Students should already be able to:

- Use Progress Developer Studio for application development.
  - Develop an ABL application.
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