

Szkolenie: Oracle  
**Oracle Fusion Middleware 11g: Build Applications with Oracle Forms**



## Cel szkolenia:

This course is also suitable for customers using Forms 12c.

This Oracle Fusion Middleware 11g: Build Applications with Oracle Forms training explores building Oracle Forms Builder 11g. Expert instructors will teach you how to create high-performance applications for the Web that are also scalable.

### Learn to:

- Use Oracle Forms Builder 11g.
- Enhance applications with various GUI controls.
- Add functionality to applications by writing triggers.
- Use the Forms Debugger to troubleshoot applications.
- Validate user input and display meaningful error messages.
- Use WebUtil to interact with client computers.
- Validate user input, control navigation and display meaningful messages to users.
- Use WebUtil to interact with the client machine and pass values from one form to another.
- Replace or supplement default transaction processing.

### Benefits to You:

When you walk away from this course, you will know how to build a sample Forms application for an order entry system using a variety of GUI controls. You'll have the knowledge and skills to enhance the appearance and functionality of the basic form by using PL/SQL trigger, JavaBeans, and Pluggable Java Components.

Please Note: Emphasis is placed on designing objects and code for reuse.

### Objectives:

- Link one form module to another
- Create form modules, including components for database interaction and GUI controls
- Display form modules in multiple windows and use a variety of layout styles
- Test form modules in a Web browser

- Debug form modules in a 3-tier environment
- Implement triggers to enhance form functionality
- Reuse objects and code

## Plan szkolenia:

- Running a Forms Application
- Working in the Forms Builder Environment
- Creating a Basic Form Module
- Creating a Master-Detail Form
- Working Data Blocks and Frames
- Working with Text Items
- Creating LOVs and Editors
- Creating Additional Input Items
- Creating Noninput Items
- Creating Windows and Content Canvases
- Working with Other Canvas Types
- Producing and Debugging Triggers
- Adding Functionality to Items
- Displaying Run-Time Messages and Alerts
- Using Query Triggers
- Validating User Input
- Controlling Navigation
- Overriding or Supplementing Transaction Processing
- Writing Flexible Code
- Sharing Objects and Code
- Using WebUtil to Interact with the Client
- Introducing Multiple Form Applications

## Wymagania:

### Suggested Prerequisite:

- Experience in advanced SQL & PL/SQL

### Required Prerequisite:

- Experience with SQL and PL/SQL basics

## Poziom trudności



## Certyfikaty:

Uczestnicy szkoleń otrzymają zaświadczenia o ukończeniu kursu sygnowane przez firmę Oracle.

## Prowadzący:

Autoryzowany wykładowca Oracle.