



## Developing with Genero Web Services

In this course, you learn how to create Web Service server applications (producers) and client applications (consumers).

### **Audience**

- Application developers
- System administrators
- Project managers

### **Prerequisites**

- Have completed the *Genero Language Basics* training course or have the equivalent Genero programming experience.

### **Duration**

- Lecture is provided in a single session (approximately 2 hours)
- Labs (and lab assistance) to be completed outside of lecture

### **Course Outline**

#### **Module 1 – An Introduction to the Genero Web Services Extension**

- Identify when to include Web Services in your solution
- Provide an overview of a typical Web Service architecture
- Explain and use standard Web Service technologies
- Install the correct version of the Genero Web Services Extension for your environment
- Locate sample / demo applications

#### **Module 2 – Creating a Web Service Client**

- Create a Web Service client based on the information provided by a WSDL
- Specify the service location within the FGLPROFILE
- Set timeout options for the client

#### **Module 3 – Create a Web Service Server**

- Create a Web Service server application
- Create a Web Service server application based on an existing third-party WSDL
- Generate a WSDL for a Web Service created with GWS