

# Aras Innovator Developing Solutions

## Aras Training Seminar Description



### Course

Aras Innovator Developing Solutions

### Length

4 days

### Format

Interactive combination of lectures, exercises, and labs

### Attendees

Developers with a working knowledge of JavaScript and VB .Net or C# who need to create custom business logic

### Description

The training course combines lectures, exercises, and labs to provide an understanding of how to perform custom programming and integration with the Aras Innovator enterprise application framework and solutions. Attendees learn how to include custom business logic and establish integrations with other systems through hands on exercises. Topics include working with Adaptive Markup Language (AML), methods, and the Aras Innovator Object Model (IOM) API.

### Objectives

At the end of the course, participants will be able to:

- Use the Aras Innovator Solution Studio for customizing business items, workflows, and lifecycles
- Use Adaptive Markup Language (AML) to query, add and modify business objects
- **NEW!** Create reusable query definitions that support tree grid views
- Create both client and server custom business methods using JavaScript and C #
- Effectively debug methods using Microsoft Visual Studio
- Use the Aras Innovator Object Model (IOM) in a Microsoft Visual Studio .NET project
- Integrate to other systems using the Aras API with federation techniques
- **NEW!** Implement RESTful services using the Aras API
- Load external data with the Batch Loader
- Schedule Method execution using the server scheduler service

### Prerequisites

Participants need previous programming experience in C# or VB.net, experience with JavaScript, and a basic understanding of object-oriented programming and must have successfully completed the Aras Innovator Configuring Solutions course.

### Schedule, Cost & Registration

Aras University course schedules, locations, and registration at <http://www.aras.com/University/default.aspx>

Course cost is €2,500 US per attendee \*

*\* Regularly scheduled courses are **FREE** for customers with an active Aras Unlimited subscription*

On-site training also available – Contact Aras for availability and quote [sales@aras.com](mailto:sales@aras.com)