

Training the GIS Professional

Introduction to JavaScript - 1 day

Overview

JavaScript is the technology of choice to develop responsive and interactive web applications. Within the Esri platform you will need to use JavaScript to create stunning web mapping applications in the ArcGIS API for JavaScript. In this course you will get an introduction to the JavaScript language as well as an understanding of development environments, debugging techniques, syntax and code structures. After completing this course you will have the necessary prerequisites to attend the Developing Web applications using the ArcGIS API for JavaScript course.

Topics Covered

The JavaScript development environments: Developer tools in development environments, debugging

JavaScript Syntax: Comments, variables, data types, operators and more

JavaScript control structures: Condition checking, loops and error handling

JavaScript and HTML: JavaScript to control HTML, Document Object Model (DOM)

JavaScript and CSS: JavaScript and styling

JavaScript and JS toolkits: DOJO, ArcGIS API for JavaScript

Who should attend

This course is for anyone who wants to start writing JavaScript code to control web applications. It is not specifically dealing with the ArcGIS API for JavaScript and does not require any GIS or coding background.

Goals:

On completing the course you will:

- Be able to write syntactically correct JavaScript code
- Have an understanding of development environments for JavaScript development
- Work with developer tools and debugging techniques
- Appreciate some options for structuring web application code
- Be able to find more resources to help you with JavaScript projects

Prerequisites

This course, or equivalent experience are prerequisites to attend the Developing Web Applications using the ArcGIS API for JavaScript course.

Contact Us

For GIS training enquiries and bookings visit esriuk.com/training email us at training@esriuk.com or call us on 01296 745504