

## Course Data Sheet

# FT01IT-42 – Fortify for Developers Using Plugins



Course No.: FT01IT-42	Category/Sub Category: Fortify for Developers Using Plugins
For software version(s): 4.21 Software version used in the labs: 42.1	Course length: Approximately 4 hours
Delivery formats: ART e-learning	
To order visit: <a href="#">HP Enterprise Security University</a>	

## Course Description

Learn how to integrate HP Fortify with IDE Plugins (Microsoft Visual Studio and Eclipse), part of the HP Fortify product suite, into your software development processes to help you achieve application security.

This training will help you recognize how websites get attacked as well as the OWASP Top 10 vulnerabilities to websites, so you can understand cyber-attacks and their impact on applications. Then, you will learn, through the HP Fortify plugins (Microsoft Visual Studio and Eclipse), how to scan, analyze, and fix vulnerabilities in your application code to build secure applications.

## Audience / Job Roles

Application Developers using the Fortify Plugins (Microsoft Visual Studio, Eclipse).

## Course Objectives

Upon successful completion of this course, you should be able to:

- Define and manage application security and its goals to ensure good progresses
- Recognize how applications get attacks including the OWASP Top 10
- Correctly and efficiently remediate validated security findings
- Scan applications thoroughly and correctly
- Audit scan results to create a prioritized list of high-impact security findings

## Prerequisites / Recommended Skills

To be successful in this course, you should have the following prerequisites or knowledge.

- Basic programming skills
- Able to read Java, C/C++ or .Net
- Basic understanding of web technologies: HTTP Requests and Responses, HTML tags, JavaScript, and server-side dynamic content (JSP, ASP or similar)
- Computer desktop, browser and file system navigation skills

## Learning Path



## Certification

N/A

## Course Topics

Modules	Objectives
Module 1: Introduction	<ul style="list-style-type: none"><li>• Introduction</li><li>• Course roadmap</li></ul>
Module 2: Application Security	<ul style="list-style-type: none"><li>• Introduction to application security</li></ul>
Module 3: OWASP Top 10 Vulnerabilities	<ul style="list-style-type: none"><li>• Introduction to OWASP Top 10</li><li>• Recognize basic hacking techniques*</li></ul>
Module 4: Remediation	<ul style="list-style-type: none"><li>• Define affective methods for discovering and remediating vulnerabilities</li></ul>
Module 5: Microsoft Visual Studio Plugin	<ul style="list-style-type: none"><li>• Introduction to Microsoft Visual Studio plugin</li><li>• Practice configuring and auditing your scans*</li></ul>
Module 6: Eclipse Plugin	<ul style="list-style-type: none"><li>• Introduction to Eclipse plugin</li><li>• Practice configuring and auditing your scans*</li></ul>

\* Indicates a simulation.

## HP Adoption Readiness Tool (ART)

HP's Adoption Readiness Tool (ART) provides initial and ongoing enablement to your users in order to ensure that you get the most out of your software. ART is a cost-effective, comprehensive IT education, documentation and performance support solution. ART provides pre-built simulation-based courses in HP Software that can be accessed by users anytime, anywhere.

ART content provides easy access to self-paced learning content - enabling your users to not only dive into an online course, but also to gain direct access to individual components in order to quickly master specific tasks.

- Access printable job aids targeted towards specific application tasks.
- View or practice a task in a simulated environment.
- Experience full learning with key terms & concepts, product demonstrations and self-assessments by viewing the entire course.

Regardless of which route chosen, users will gain an understanding of the important key concepts, as well as gain competency in both the navigation and functionality of the application.