Developer Tools for .NET

Lesson 00:

Course Goals and Non Goals

Course Goals

- To introduce various developer tools for Unit Testing, Code Coverage, Code Analysis and Logging

Pre-requisites

C# 6.0

ASP.NET 4.5

ADO.NET 4.5

Day Wise Schedule

Day 1

- Lesson 1: Working with NUnit & NCover
- Lesson 2: Using FxCOP, StyleCOP & Log4Net

Table of Contents

Table of Contents

Lesson 2: Introduction to FxCOP, StyleCop & Log4Net

- 2.1: What is Static Code Analysis
- 2.2: Overview of FxCOP
- 2.3: Overview of StyleCop
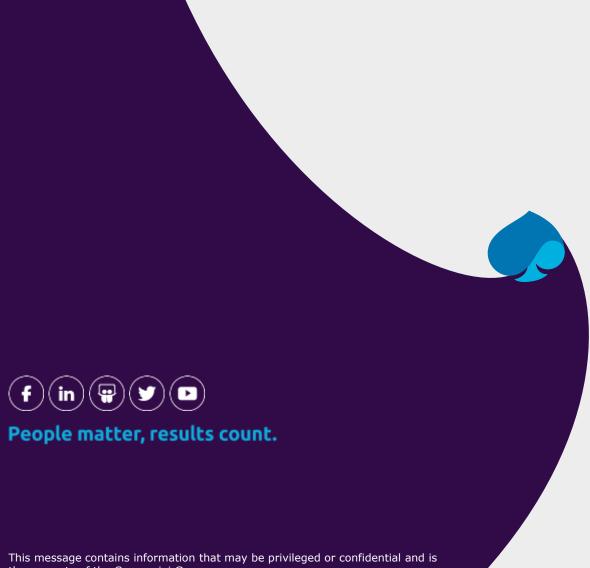- 2.4: Working with Log4Net

References

Student Guide

- PPT along with notes

Lab Book

- Lab Book consists of Walkthroughs to guide the participants throughout and <<To D Exercises to test their knowledge and skills

About Capgemini

With more than 190,000 people, Capgemini is present in over 40 countries and celebrates its 50th Anniversary year in 2017. A global leader in consulting, technology and outsourcing services, the Group reported 2016 global revenues of EUR 12.5 billion. Together with its clients, Capgemini creates and delivers business, technology and digital solutions that fit their needs, enabling them to achieve innovation and competitiveness. A deeply multicultural organization, Capgemini has developed its own way of working, the Collaborative Business Experience™, and draws on Rightshore®, its worldwide delivery model.

Learn more about us at

www.capgemini.com

People matter, results count.