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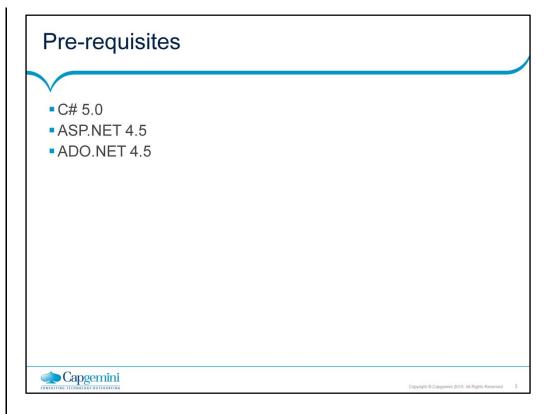
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Course Goals and Non Goals

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



Developer Tools for .NET



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

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- Lesson 1: Working with NUnit & NCover
 - 1.1: What is Unit Testing
 - 1.2: Advantages of Unit Testing
 - 1.3: NUnit Testing Framework
 - 1.4: Working with Nunit
 - 1.5: Microsoft Test Framework
 - 1.6: Working with NCover



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



Developer Tools for .NET

References

- Student Guide
 - PPT along with notes
- Lab Book
- Lab Book consists of Walkthroughs to guide the participants throughout and <<To Do>> Exercises to test their knowledge and skills



