Defending Your Code Constructs

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http://msmvps.com/blogs/deborahk/
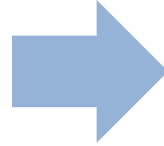@DeborahKurata
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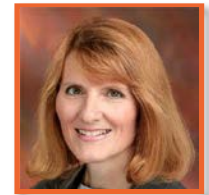
pluralsight
hardcore dev and IT training
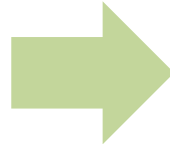
Defensive Coding
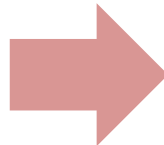
| Clean Code | → | • Improves Comprehension
• Simplifies Maintenance
• Reduces Bugs |

| Testable Code
+
Unit Tests | → | • Improves Quality
• Confirms Maintenance
• Reduces Bugs |

| Validation
+
Exception Handling | → | • Improves Predictability
• More Consistent
• Reduces Bugs |

Key Considerations

Best Practices

Clarity of Intent

Predictability

Best Practices

Clarity of Intent

Predictability

Summary

Local Variable Declarations

If Statements

Switch Statements

Enums

Casting