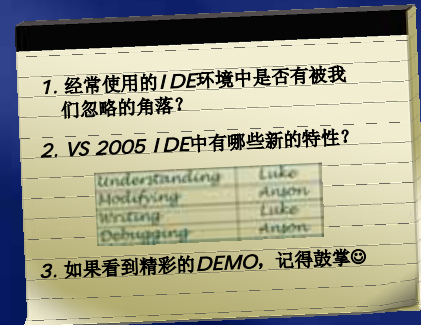


Microsoft Visual C# 2005: IDE 技巧与诀窍

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我们的话题



demo

Command Window

命令窗口

- IDE (designer、code)
- 打开、创建(np、op、n、o)
- Shell(ShowWebBrowser)
- Debug(Debug.start)
- Edit(Edit.FindInFile)
- 自定义命令
- 创建对象、调用对象方法
- 验证运算
- 执行命令
- 搜索代码或帮助文件(F1)
- 快速定位代码行(F2)
- 执行命令(>)

demo

Understanding Code

Understanding code Features

- 显示类型之间的关系
- Class Diagram与代码高度一致
- 类图与代码相互作用
- Goto definition
- Metadata as source
- 搜索所有references
- 类似IE的代码导航
- Object test bench
- Design time expression evaluation

demo

Modifying code

Modifying Code

Features

- Static analysis
 - 综合代码分析 (FxCop)
 - Project level support for enabling/disabling supported rules
- Refactoring
 - Rename
 - Extract Method
 - 完整的预览支持
 - 确认结果支持 (new in Beta 2)

demo

Writing code

Writing Code

Features

- Snippets
 - 公共代码构造支持
 - 可扩展性
 - 添加环绕代码
- IntelliSense
 - 24/7 completion lists
 - 完成Keyword
 - 异常工具提示
 - Type colorization
- 自动产生代码
 - 产生对象中不存在的方法
 - 添加引用
 - 实现抽象基类、接口
 - IntelliSense for Override

demo

Debugging Code

Debugging Code

Features

- Visualization
 - 可分类查看的对象
 - Datatypes
 - Debugger visualizers
 - Memory Window
 - Call Stack Window
- Edit and continue
 - 更新运行中的代码
 - Available in C# in Beta 2!

Summary

Productivity

- Across all areas of development
- Not just features, flow

Fidelity

- C# 2.0 supported throughout
- Tool and language sync'd

Platforms

- C# IDE features work across platforms

Resources

Visual C# Development Center:

<http://msdn.microsoft.com/vcsharp>

Product feedback center:

<http://lab.msdn.microsoft.com/productfeedback>

Blogs:

<http://blogs.msdn.com/ansonh>

<http://blogs.msdn.com/lukeh>

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