



Delphi European Conference

Refactoring in (and out of) Delphi

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bit Time software 

- “Improving the design of code after it has been written.”
– Martin Fowler
- “Changing the code so it doesn’t break.”
– popular meaning
- “Automated code change.”
– this presentation

- Delphi
- ModelMaker Code Explorer
- Castalia

- SyncEdit
 - Not a real refactoring tool
- Refactor
 - Requires syntactically valid (compilable) code
- Modeling
 - Gang of Four patterns

- Refactoring, navigation, documentation, search
- Delphi 5 and newer
- Works with incomplete code (mostly)
- <http://www.modelmakertools.com/code-explorer>

- Syntax highlighting, navigation, code analysis, coding assistance, refactoring
- Delphi 5 and newer
- <http://www.twodesk.com/castalia>

- Variables and fields
- Methods
- Classes and interfaces
- Code modification
- Modeling



Hands-on!

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Questions?

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