Advanced Examples with MVVM Light

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Outline

- Using MVVM Light in a plug-in based application.

- Building an expandable list in Windows Phone with the Messenger.

- Unit tests scenarios for MVVM Light applications.

Using MVVM Light in a Plug-in Based Application

Building an Expandable List in Windows Phone with the Messenger

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Unit Tests Scenarios for MVVM Light Applications

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Summary

- **Using MVVM Light in a plug-in based application.**
  - Building the framework and the contracts.
  - Databinding, commands, Messenger in plugins.
  - Attaching a ViewModel to a plugin.
  - Getting services from the IOC container.
- **Building an expandable list in Windows Phone.**
  - Using the Messenger to connect multiple items.
  - Using GoToStateAction and DataTrigger.
  - Setting the initial state.
- **Unit tests scenarios for MVVM Light applications.**
  - Testing and resetting the Messenger.
  - Creating test implementations of navigation and data services.
  - Testing the PropertyChanged event.

A Few Resources

- **MVVM Light's homepage**
  http://www.mvvmlight.net

- **Code, Installers, Discussions, Issues**
  http://mvvmlight.codeplex.com

- **MVVM Light's blog**
  http://blog.galasoft.ch/posts/category/mvvm/

- **Getting started with MVVM**
  http://www.galasoft.ch/mvvmvideo1
  http://www.galasoft.ch/mvvmvideo2
  http://www.galasoft.ch/mvvmvideo3
  http://pluralsight.com/training/Courses/Find?searchTerm=mvvm

- **Stackoverflow**
  http://stackoverflow.com/questions/tagged/mvvm-light

- **Me on Twitter**
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In Conclusion

- **MVVM Light is a simple toolkit**
  - And that might just be its biggest strength

- **Uses well known XAML techniques and tools**

- **Build applications with the same techniques and the same code for all the XAML platforms**

- **Great design time experience**

- **Great testability**

- **Thank you for your attention**