**WPF Thread Demos**

Purpose:

Demonstrate use of Theads in WPF applications. This Package provides:

1. **AbstractDemoLib**A library that defines the Demo’s interfaces and object factory.
2. **DemoProgram**
An all code WPF application that serves as a test harness, loading libraries that demonstrate different aspects of threading.
3. **BasicDemoLIb**A non-threaded library that focuses on demonstrating how the test harness works.
4. **ThreadDemoLib**A threaded library that shows how to use Dispatcher.Invoke to communicate results from a child thread in the library to the UI thread running in the window.
5. **AsyncDemoLib**An implicitly threaded library that demonstrates the new “async await pattern” to simplify multithreaded designs.

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