

CHAPTER 10



Demonstration Code

The source code for the version of the Execute Catalog Package Task we built is available [here](#) from the [DILM Suite](#) web site, and it's free. You can also access the code from this book's catalog page on the Apress web site (www.apress.com/978-1-4842-2932-2).

■ **Caution** The Demo code is *not* production code!

I've placed several this-is-not-production-code warnings throughout the book because, well, *this is not production code*. What would I do to make my example code into production code? That's a great question, and following is my take on answering it:

1. Error handling: Try-catch is completely missing from the sample code. Also missing is validation logic.
2. Features: Executing an SSIS package in the catalog usually involves more than just starting the package. Package execution can be customized and parameterized in a number of ways, including running in 32-bit, executing synchronously, using different logging levels, and using references—just to name a few.
3. Installer: In my opinion, Production-grade code should include an installation process that wraps the code in either a setup.exe or *.msi file. I usually add the installer project to the code project(s) so that the installer is source-controlled with the code project(s).

Kudos to Microsoft for providing developers with the ability to build custom SSIS (SQL Server Integration Services) tasks in Visual Studio Community Edition! I hope you have enjoyed reading this material as much as I enjoyed creating it.

As always, I welcome feedback, suggestions, and comments.