ETLPackage

Reads, writes, and creates SSIS packages to and from a filesystem or a Sql server MSDB.

Command Line Interface

Package Source: `local`, `msdb`

Server Name:

Namespaces used:

- `Microsoft.SqlServer.Dts` SSIS object model
- `Microsoft.SqlServer.Management.Smo` SQL Server management objects provides a **object relational mapper** for C#

Classes:

`EtlPackageReader`

- reads *.dtsx files and MSDB
- acts a event provider for listeners that consume SSIS executables

`PackageTableSqlInserter`

- listens to `EtlPackageReader` and inserts into `Map.PackageTable` used by `AutoTest` repo

`MarkDownWriter`

- listens to `EtlPackageReader` and writes Markdown documentation

`EtlPackageBuilder`

provides C# API to create SSIS packages programmically.

NuGet dependancies:

- Costura.Fody (to embed required dll in exe)
- CommandLineLibrary (for CLI)