ETLBox v2.7.0 for .Net

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A light ETL (extract transform load) toolbox and data integration library designed for. NET.

ETL is the base of the modern Business Intelligence application, and it is the only way to separate the analysis from all the other components before it. ETL is an abbreviation for extract load, transform and transform and describes a process that is three steps:

The process of extracting data involves getting it from a specific source and then doing it in a manner that all relevant information is gathered. The data must come straight from the source in its most basic form to make ETL effective.

Data transformation requires that it be stripped of the various formats and then cleaned and harmonized. Also, it must be readable for the user to browse. Making sure that the data is of the best possible quality is essential throughout this process, such as the elimination of duplicates and separating the data into pertinent categorical categories that are pre-determined.

The ETL tool will assist in harmonizing your data and then loading it into a destination place, an enterprise intelligence (BI), or the database tool of your preference. It will be ready to be analyzed.

Are you fed up with User Interfaces where complex requirements are nearly impossible to implement? With ETLBox, it is easy to create code that meets your requirements. Add your logic, or alter existing code to meet your unique needs.

Are you ever wanted to have your own ETL jobs to be tested? Are you unsure whether your data flow remains functional after your latest update? Don't look any further. ETLBox integrates with the most popular test frameworks like xUnit, NUnit, or MSTest. You can now write tests for any logic or component in your pipeline.

Utilize the toolset the team, and you are well-versed in. Create your data-driven pipeline using your preferred tools for development and debugging. There is no need to learn an entirely new programming language.

Monitor your changes with Git (or other source code control systems). Integrate with your existing code review process and integrate into your existing CI/CD system.

Write your ETL using your preferred .NET language that matches your team's abilities and is backed by an established toolset.

ETLBox is compatible with Linux, macOS, and Windows. It's written using the latest .NET Standard and verified with the most recent editions. NET.

Use memory to store your data: Code your ETL with your preferred .NET language that matches your team's capabilities and is backed by a proven toolset.

Processing any work:
ETLBox relies on Microsoft's System.Threading.TPL.A dataflow library is designed to process efficiently considerable amounts of any data.

Data can be processed from any place:
ETLBox can handle various Sql and NoSql flat files, databases web services, flat files, and more. It is the perfect basis for your customized data integration system.

Make use of a simple syntax to make simple or complicated data flow. Uses powerful type or dynamic objects.

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标签

.Net Components ASP.Net

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