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Autofac	7.1.0	MIT	Autofac is an IoC container for Microsoft .NET. It manages the dependencies between classes so that applications stay easy to change as they grow in size and complexity.	
AutoMapper	12.0.1	MIT	A convention-based object-object mapper.	
blitz	May 24, 2020		Blitz++ is a C++ template class library that provides high-performance multidimensional array containers for scientific computing.	
Caliburn.Micro	4.0.212	MIT	A small, yet powerful framework designed for Xaml platforms, Caliburn.Micro implements a variety of UI patterns for solving real-world problems. Patterns that are highlighted include MVVM (Presentation Model), MVP and MVC.	
CsvHelper	30.0.1	MS-PL OR Apache-2.0	A library for reading and writing CSV files. Extremely fast, flexible, and easy to use. Supports reading and writing of custom class objects.	
DocumentFormat.OpenXml	2.20.0	MIT	The Open XML SDK provides tools for working with Office Word, Excel, and PowerPoint documents. It supports scenarios such as: <ul style="list-style-type: none"> - High-performance generation of word-processing documents, spreadsheets, and presentations. - Populating content in Word files from an XML data source. - Splitting up (shredding) a Word or PowerPoint file into multiple files, and combining multiple Word/PowerPoint files into a single file. - Extraction of data from Excel documents. - Searching and replacing content in Word/PowerPoint using regular expressions. - Updating cached data and embedded spreadsheets for charts in Word/PowerPoint. - Document modification, such as removing tracked revisions or removing unacceptable content from documents. 	
DotSpatial.Data	4.0.656	MIT	GIS Data objects for DotSpatial.	
DotSpatial.Projections	4.0.656	MIT	Package Description	
HelixToolkit.Core.Wpf	2.24.0	MIT	Provides custom controls and extensions for .net core WPF 3D.	
MartinCostello.SqlLocalDb	3.2.0	Apache-2.0	A .NET assembly providing interop with the SQL LocalDB native API from managed code using .NET APIs.	
Microsoft.Bcl.AsyncInterfaces	7.0.0	MIT	Provides the IAsyncEnumerable<T> and IAsyncDisposable interfaces and helper types for .NET Standard 2.0. This package is not required starting with .NET Standard 2.1 and .NET Core 3.0. Commonly Used Types: System.IAsyncDisposable System.Collections.Generic.IAsyncEnumerable System.Collections.Generic.IAsyncEnumerator	







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Microsoft.CodeAnalysis.CSharp.Scripting	4.6.0	MIT	Microsoft .NET Compiler Platform ("Roslyn") CSharp scripting package. More details at https://aka.ms/roslyn-packages This package was built from the source at https://github.com/dotnet/roslyn/commit/c3cc1d0ceeab1a65da0217e403851a1e8a30086a .	
Microsoft.CSharp	4.7.0	MIT	Provides support for compilation and code generation, including dynamic, using the C# language. Commonly Used Types: Microsoft.CSharp.RuntimeBinder.Binder Microsoft.CSharp.RuntimeBinder.RuntimeBinderException Microsoft.CSharp.RuntimeBinder.CSharpArgumentInfo Microsoft.CSharp.RuntimeBinder.CSharpArgumentInfoFlags Microsoft.CSharp.RuntimeBinder.CSharpBinderFlags When using NuGet 3.x this package requires at least version 3.4.	
Microsoft.Extensions.DependencyInjection.Abstractions	7.0.0	MIT	Abstractions for dependency injection. Commonly Used Types: Microsoft.Extensions.DependencyInjection.IServiceCollection	
Microsoft.Extensions.Hosting	7.0.1	MIT	Hosting and startup infrastructures for applications.	
Microsoft.Extensions.Hosting.WindowsServices	7.0.1	MIT	.NET hosting infrastructure for Windows Services.	
Microsoft.Extensions.Logging.Abstractions	7.0.1	MIT	Logging abstractions for Microsoft.Extensions.Logging. Commonly Used Types: Microsoft.Extensions.Logging.ILogger Microsoft.Extensions.Logging.ILoggerFactory Microsoft.Extensions.Logging.ILogger<TCategoryName> Microsoft.Extensions.Logging.LogLevel Microsoft.Extensions.Logging.Logger<T> Microsoft.Extensions.Logging.LoggerMessage Microsoft.Extensions.Logging.Abstractions.NullLogger	
Microsoft.Management.Infrastructure.Runtime.Win	2.0.0		Runtime for Microsoft.Management.Infrastructure	
Microsoft.NETCore.Platforms	7.0.4	MIT	Provides runtime information required to resolve target framework, platform, and runtime specific implementations of .NETCore packages.	
Microsoft.Office.Interop.Outlook	15.0.4797.1004		This an assembly you can use for Outlook 2013/2016/2019 COM interop, generated and signed by Microsoft. This is entirely unsupported and there is no license since it is a repackaging of Office assemblies.	
Microsoft.SqlServer.SqlManagementObjects	170.18.0	MIT	The SQL Server Management Objects (SMO) Framework is a set of objects designed for programmatic management of Microsoft SQL Server and Microsoft Azure SQL Database.	






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Microsoft.Windows.Compatibility	7.0.4	MIT	This Windows Compatibility Pack provides access to APIs that were previously available only for .NET Framework. It can be used from both .NET as well as .NET Standard.	
NETStandard.Library	2.0.3		A set of standard .NET APIs that are prescribed to be used and supported together. 18a36291e48808fa7ef2d00a764ceb1ec95645a5 When using NuGet 3.x this package requires at least version 3.4.	
Newtonsoft.Json	13.0.3	MIT	Json.NET is a popular high-performance JSON framework for .NET	
nlohmann.json	3.11.2	MIT	JSON for Modern C++	
Nuke.Common	7.0.2	MIT	The AKEless Build System for C#/.NET Signed by signpath.io from repository 'https://github.com/nuke-build/nuke' commit 'bbceff250ec4c9c604b33b38600ab9b4a4e17dac' (see contained AppVeyorSettings.json file for build settings).	
NUnit	3.13.3		NUnit features a fluent assert syntax, parameterized, generic and theory tests and is user-extensible. This package includes the NUnit 3 framework assembly, which is referenced by your tests. You will need to install version 3 of the nunit3-console program or a third-party runner that supports NUnit 3 in order to execute tests. Runners intended for use with NUnit 2.x will not run NUnit 3 tests correctly. Supported platforms: - .NET Framework 3.5+ - .NET Standard 2.0+	
Polly	7.2.4	BSD-3-Clause	Polly is a library that allows developers to express resilience and transient fault handling policies such as Retry, Circuit Breaker, Timeout, Bulkhead Isolation, and Fallback in a fluent and thread-safe manner.	
RapidJson	1.1.0	MIT	RapidJSON is a JSON parser and generator for C++.	
RapidXml	1.13	MIT	RapidXml is an attempt to create the fastest XML parser possible, while retaining useability, portability and reasonable W3C compatibility. It is an in-situ parser written in modern C++, with parsing speed approaching that of strlen function executed on the same data.	
SpreadsheetLight	3.5.0		SpreadsheetLight is an open source Open XML spreadsheet .NET library written in C#, and is released under the MIT License. You can create new Open XML spreadsheets, or work with existing Open XML spreadsheets that are compatible with Microsoft Excel 2007/2010/2013 and LibreOffice Calc. No Office/Excel Interop needed.You do not need Microsoft Office/Excel to be installed.	
stdole	7.0.3300		stdole	

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sundials	6.6.0	BSD 3-Clause	SUNDIALS is a SUite of Nonlinear and Differential/ALgebraic equation Solvers. It consists of the following six solvers: CVODE, solves initial value problems for ordinary differential equation (ODE) systems; CVODES, solves ODE systems and includes sensitivity analysis capabilities (forward and adjoint); ARKODE, solves initial value ODE problems with additive Runge-Kutta methods, include support for IMEX methods; IDA, solves initial value problems for differential-algebraic equation (DAE) systems; IDAS, solves DAE systems and includes sensitivity analysis capabilities (forward and adjoint); KINSOL, solves nonlinear algebraic systems.	
System.CodeDom	7.0.0	MIT	Provides types that can be used to model the structure of a source code document and to output source code for that model in a supported language. Commonly Used Types: System.CodeDom.CodeObject System.CodeDom.Compiler.CodeDomProvider Microsoft.CSharp.CSharpCodeProvider Microsoft.VisualBasic.VBCodeProvider	
System.ComponentModel.Composition	7.0.0	MIT	This namespace provides classes that constitute the core of the Managed Extensibility Framework, or MEF. Commonly Used Types: System.ComponentModel.Composition.ChangeRejectedException System.ComponentModel.Composition.CompositionContractMismatchException System.ComponentModel.Composition.CompositionError System.ComponentModel.Composition.CompositionException System.ComponentModel.Composition.ExportAttribute System.ComponentModel.Composition.ImportAttribute System.ComponentModel.Composition.ImportCardinalityMismatchException System.ComponentModel.Composition.Hosting.AggregateCatalog System.ComponentModel.Composition.Hosting.ApplicationCatalog System.ComponentModel.Composition.Hosting.AssemblyCatalog System.ComponentModel.Composition.Hosting.CompositionContainer System.ComponentModel.Composition.Primitives.ComposablePartException System.ComponentModel.Composition.Primitives.ExportDefinition System.ComponentModel.Composition.Primitives.ImportDefinition System.ComponentModel.Composition.ReflectionModel.ReflectionModelServices	
System.Configuration.ConfigurationManager	7.0.0	MIT	Provides types that support using configuration files. Commonly Used Types: System.Configuration.Configuration System.Configuration.ConfigurationManager	

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System.Data.DataSetExtensions	4.5.0		<p>Provides extensions to form LINQ expressions and method queries against DataTable objects.</p> <p>Commonly Used Types: System.Data.DataRowComparer System.Data.DataRowExtensions System.Data.DataTableExtensions System.Data.EnumerableRowCollection System.Data.EnumerableRowCollectionExtensions System.Data.OrderedEnumerableRowCollection System.Data.TypedTableBase System.Data.TypedTableBaseExtensions</p> <p>30ab651fcb4354552bd4891619a0bdd81e0ebdbf When using NuGet 3.x this package requires at least version 3.4.</p>	
System.Data.OleDb	7.0.0	MIT	<p>Provides a collection of classes for OLEDB.</p> <p>Commonly Used Types: System.Data.OleDb.OleDbCommand System.Data.OleDb.OleDbCommandBuilder System.Data.OleDb.OleDbConnection System.Data.OleDb.OleDbDataAdapter System.Data.OleDb.OleDbDataReader System.Data.OleDb.OleDbParameter System.Data.OleDb.OleDbParameterCollection System.Data.OleDb.OleDbTransaction</p>	
System.Data.SqlClient	4.8.5	MIT	<p>Provides the data provider for SQL Server. These classes provide access to versions of SQL Server and encapsulate database-specific protocols, including tabular data stream (TDS)</p> <p>Commonly Used Types: System.Data.SqlClient.SqlConnection System.Data.SqlClient.SqlException System.Data.SqlClient.SqlParameter System.Data.SqlDbType System.Data.SqlClient.SqlDataReader System.Data.SqlClient.SqlCommand System.Data.SqlClient.SqlTransaction System.Data.SqlClient.SqlParameterCollection System.Data.SqlClient.SqlClientFactory</p> <p>When using NuGet 3.x this package requires at least version 3.4.</p>	
System.Data.SQLite	1.0.118		<p>The official SQLite database engine for both x86 and x64 along with the ADO.NET provider. This package includes support for LINQ and Entity Framework 6.</p>	
System.Data.SQLite.Core	1.0.118		<p>The official SQLite database engine for both x86 and x64 along with the ADO.NET provider.</p>	

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System.Diagnostics.DiagnosticSource	7.0.2	MIT	Provides Classes that allow you to decouple code logging rich (unserializable) diagnostics/telemetry (e.g. framework) from code that consumes it (e.g. tools) Commonly Used Types: System.Diagnostics.DiagnosticListener System.Diagnostics.DiagnosticSource	
System.Diagnostics.EventLog	7.0.0	MIT	Provides the System.Diagnostics.EventLog class, which allows the applications to use the windows event log service. Commonly Used Types: System.Diagnostics.EventLog	
System.DirectoryServices.AccountManagement	7.0.0	MIT	Provides uniform access and manipulation of user, computer, and group security principals across the multiple principal stores: Active Directory Domain Services (AD DS), Active Directory Lightweight Directory Services (AD LDS), and Machine SAM (MSAM).	
System.Drawing.Common	7.0.0	MIT	Provides access to GDI+ graphics functionality. Commonly Used Types: System.Drawing.Bitmap System.Drawing.BitmapData System.Drawing.Brush System.Drawing.Font System.Drawing.Graphics System.Drawing.Icon Since .NET 7, non-Windows platforms are not supported, even with the runtime configuration switch. See https://aka.ms/systemdrawingnonwindows for more information.	
System.IO.Packaging	7.0.0	MIT	Provides classes that support storage of multiple data objects in a single container.	
System.Management	7.0.2	MIT	Provides access to a rich set of management information and management events about the system, devices, and applications instrumented to the Windows Management Instrumentation (WMI) infrastructure. Commonly Used Types: System.Management.ManagementClass System.Management.ManagementObject System.Management.SelectQuery	
System.Reactive	6.0.0	MIT	Reactive Extensions (Rx) for .NET	

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System.Reflection.Emit	4.7.0	MIT	<p>Provides classes that allow a compiler or tool to emit metadata and optionally generate a PE file on disk. The primary clients of these classes are script engines and compilers.</p> <p>Commonly Used Types: System.Reflection.Emit.AssemblyBuilder System.Reflection.Emit.FieldBuilder System.Reflection.Emit.TypeBuilder System.Reflection.Emit.MethodBuilder System.Reflection.Emit.ConstructorBuilder System.Reflection.Emit.GenericTypeParameterBuilder System.Reflection.Emit.ModuleBuilder System.Reflection.Emit.PropertyBuilder System.Reflection.Emit.AssemblyBuilderAccess System.Reflection.Emit.EventBuilder</p> <p>When using NuGet 3.x this package requires at least version 3.4.</p>	
System.Runtime.Caching	7.0.0	MIT	<p>Provides classes to use caching facilities.</p> <p>Commonly Used Types: System.Runtime.Caching.CacheEntryChangeMonitor System.Runtime.Caching.CacheEntryRemovedArguments System.Runtime.Caching.CacheEntryUpdateArguments System.Runtime.Caching.CacheItem System.Runtime.Caching.CacheItemPolicy System.Runtime.Caching.ChangeMonitor System.Runtime.Caching.FileChangeMonitor System.Runtime.Caching.HostFileChangeMonitor System.Runtime.Caching.MemoryCache System.Runtime.Caching.ObjectCache</p>	
System.Runtime.CompilerServices.Unsafe	6.0.0	MIT	<p>Provides the System.Runtime.CompilerServices.Unsafe class, which provides generic, low-level functionality for manipulating pointers.</p> <p>Commonly Used Types: System.Runtime.CompilerServices.Unsafe</p>	
System.Security.Cryptography.ProtectedData	7.0.1	MIT	<p>Provides access to Windows Data Protection Api.</p> <p>Commonly Used Types: System.Security.Cryptography.DataProtectionScope System.Security.Cryptography.ProtectedData</p>	
System.Threading.Tasks.Extensions	4.5.4		<p>Provides additional types that simplify the work of writing concurrent and asynchronous code.</p> <p>Commonly Used Types: System.Threading.Tasks.ValueTask<TResult></p> <p>7601f4f6225089ffb291dc7d58293c7bbf5c5d4f</p>	

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System.ValueTuple	4.5.0		<p>Provides the System.ValueTuple structs, which implement the underlying types for tuples in C# and Visual Basic.</p> <p>Commonly Used Types: System.ValueTuple System.ValueTuple<T1> System.ValueTuple<T1, T2> System.ValueTuple<T1, T2, T3> System.ValueTuple<T1, T2, T3, T4> System.ValueTuple<T1, T2, T3, T4, T5> System.ValueTuple<T1, T2, T3, T4, T5, T6> System.ValueTuple<T1, T2, T3, T4, T5, T6, T7> System.ValueTuple<T1, T2, T3, T4, T5, T6, T7, TRest></p> <p>30ab651fcb4354552bd4891619a0bdd81e0ebdbf When using NuGet 3.x this package requires at least version 3.4.</p>	
TinyXml	2.6.0	Zlib	TinyXML is a simple, small, C++ XML parser that can be easily integrated into other programs.	
Xml2Json	No version	MIT	A header-only C++ library converts XML to JSON	
zlib	1.2.11		The 'zlib' compression library provides in-memory compression and decompression functions, including integrity checks of the uncompressed data. This version of the library supports only one compression method (deflation) but other algorithms will be added later and will have the same stream interface.	