Id	Title	Severity	Description
Nullable types			
S1696	NullReferenceException should not be caught	warning	https://rules.sonarsource.com/csharp/RSPEC-1696
S2259	Null pointers should not be dereferenced	warning	https://rules.sonarsource.com/csharp/RSPEC-2259
S3610	Nullable type comparison should not be redundant	warning	https://rules.sonarsource.com/csharp/RSPEC-3610
S3655	Empty nullable value should not be accessed	warning	https://rules.sonarsource.com/csharp/RSPEC-3655
Conventions			
CA1024	Use properties where appropriate	warning	https://docs.microsoft.com/dotnet/fundamentals/code-analysis/quality-rules/ca1024
CA1036	Override methods on comparable types	warning	https://docs.microsoft.com/dotnet/fundamentals/code-analysis/quality-rules/ca1036
CA1050	Declare types in namespaces	warning	https://docs.microsoft.com/dotnet/fundamentals/code-analysis/quality-rules/ca1050
CA2200	Rethrow to preserve stack details	warning	https://docs.microsoft.com/dotnet/fundamentals/code-analysis/quality-rules/ca2200
CA2226	Operators should have symmetrical overloads	warning	https://docs.microsoft.com/dotnet/fundamentals/code-analysis/quality-rules/ca2226
RCS1210	Return completed task instead of returning null.	warning	http://pihrt.net/roslynator/analyzer?id=RCS1210
S1048	Destructors should not throw exceptions	warning	https://rules.sonarsource.com/csharp/RSPEC-1048
S1104	Fields should not have public accessibility	warning	https://rules.sonarsource.com/csharp/RSPEC-1104
S1163	Exceptions should not be thrown in finally blocks	warning	https://rules.sonarsource.com/csharp/RSPEC-1163
S1206	"Equals(Object)" and "GetHashCode()" should be overridden in pairs	warning	https://rules.sonarsource.com/csharp/RSPEC-1206
S2328	"GetHashCode" should not reference mutable fields	warning	https://rules.sonarsource.com/csharp/RSPEC-2328
S2345	Flags enumerations should explicitly initialize all their members	warning	https://rules.sonarsource.com/csharp/RSPEC-2345
S3400	Methods should not return constants	warning	https://rules.sonarsource.com/csharp/RSPEC-3400
S3453	Classes should not have only "private" constructors	warning	https://rules.sonarsource.com/csharp/RSPEC-3453
S3887	Mutable, non-private fields should not be "readonly"	warning	https://rules.sonarsource.com/csharp/RSPEC-3887
S3903	Types should be defined in named namespaces	warning	https://rules.sonarsource.com/csharp/RSPEC-3903
S3984	Exceptions should not be created without being thrown	warning	https://rules.sonarsource.com/csharp/RSPEC-3984
CA1507	Use nameof to express symbol names	suggestion	https://docs.microsoft.com/dotnet/fundamentals/code-analysis/quality-rules/ca1507
CA1710	Identifiers should have correct suffix	suggestion	https://docs.microsoft.com/dotnet/fundamentals/code-analysis/quality-rules/ca1710
S100	Methods and properties should be named in PascalCase	suggestion	https://rules.sonarsource.com/csharp/RSPEC-100
S101	Types should be named in PascalCase	suggestion	https://rules.sonarsource.com/csharp/RSPEC-101
S3256	"string.IsNullOrEmpty" should be used	suggestion	https://rules.sonarsource.com/csharp/RSPEC-3256

Id	Title	Severity	Description
		Incorrect assignment to variable or field	
S1226	Method parameters, caught exceptions and foreach variables' initial values should not be ignored	warning	https://rules.sonarsource.com/csharp/RSPEC-1226
S1656	Variables should not be self-assigned	warning	https://rules.sonarsource.com/csharp/RSPEC-1656
S1764	Identical expressions should not be used on both sides of a binary operator	warning	https://rules.sonarsource.com/csharp/RSPEC-1764
S2123	Values should not be uselessly incremented	warning	https://rules.sonarsource.com/csharp/RSPEC-2123
S2183	Integral numbers should not be shifted by zero or more than their number of bits-1	warning	https://rules.sonarsource.com/csharp/RSPEC-2183
S2184	Results of integer division should not be assigned to floating point variables	warning	https://rules.sonarsource.com/csharp/RSPEC-2184
S2201	Return values from functions without side effects should not be ignored	warning	https://rules.sonarsource.com/csharp/RSPEC-2201
S2225	"ToString()" method should not return null	warning	https://rules.sonarsource.com/csharp/RSPEC-2225
S2234	Parameters should be passed in the correct order	warning	https://rules.sonarsource.com/csharp/RSPEC-2234
S2757	=+" should not be used instead of "+=	warning	https://rules.sonarsource.com/csharp/RSPEC-2757
S2761	Doubled prefix operators "!!" and "~~" should not be used	warning	https://rules.sonarsource.com/csharp/RSPEC-2761
S2995	"Object.ReferenceEquals" should not be used for value types	warning	https://rules.sonarsource.com/csharp/RSPEC-2995
S3169	Multiple "OrderBy" calls should not be used	warning	https://rules.sonarsource.com/csharp/RSPEC-3169
S3949	Calculations should not overflow	warning	https://rules.sonarsource.com/csharp/RSPEC-3949
S4275	Getters and setters should access the expected fields	warning	https://rules.sonarsource.com/csharp/RSPEC-4275
		Perfomance and resource management	
CA1001	Types that own disposable fields should be disposable	warning	https://docs.microsoft.com/dotnet/fundamentals/code-analysis/quality-rules/ca1001
CA1851	Possible multiple enumerations of 'IEnumerable' collection	suggestion	https://docs.microsoft.com/dotnet/fundamentals/code-analysis/quality-rules/ca1851
CA1853	Unnecessary call to 'Dictionary.ContainsKey(key)'	suggestion	https://docs.microsoft.com/dotnet/fundamentals/code-analysis/quality-rules/ca1853
CA1865	Use char overload (Applies when a safe transformation can be performed automatically with a code fix.)	suggestion	https://docs.microsoft.com/dotnet/fundamentals/code-analysis/quality-rules/ca1865
CA1868	Unnecessary call to 'Contains(item)'	suggestion	https://docs.microsoft.com/dotnet/fundamentals/code-analysis/quality-rules/ca1868
RCS1242	Do not pass non-read-only struct by read-only reference.	warning	http://pihrt.net/roslynator/analyzer?id=RCS1242
S1643	Strings should not be concatenated using '+' in a loop	warning	https://rules.sonarsource.com/csharp/RSPEC-1643
S2930	"IDisposables" should be disposed	warning	https://rules.sonarsource.com/csharp/RSPEC-2930
S2931	Classes with "IDisposable" members should implement "IDisposable"	warning	https://rules.sonarsource.com/csharp/RSPEC-2931
S2952	Classes should "Dispose" of members from the classes' own "Dispose" methods	warning	https://rules.sonarsource.com/csharp/RSPEC-2952
S2997	"IDisposables" created in a "using" statement should not be returned	warning	https://rules.sonarsource.com/csharp/RSPEC-2997
S6607	The collection should be filtered before sorting by using "Where" before "OrderBy"	suggestion	

Id	Title	Severity	Description
Conditional executions, iterations and recursions			
CA1508	Avoid dead conditional code	warning	https://docs.microsoft.com/dotnet/fundamentals/code-analysis/quality-rules/ca1508
CA2245	Do not assign a property to itself	warning	https://docs.microsoft.com/dotnet/fundamentals/code-analysis/quality-rules/ca2245
RCS1215	Expression is always equal to true/false.	warning	http://pihrt.net/roslynator/analyzer?id=RCS1215
S1244	Floating point numbers should not be tested for equality	warning	https://rules.sonarsource.com/csharp/RSPEC-1244
S1751	Loops with at most one iteration should be refactored	warning	https://rules.sonarsource.com/csharp/RSPEC-1751
S1862	Related "if/else if" statements should not have the same condition	warning	https://rules.sonarsource.com/csharp/RSPEC-1862
S1871	Two branches in a conditional structure should not have exactly the same implementation	warning	https://rules.sonarsource.com/csharp/RSPEC-1871
S2190	Recursion should not be infinite	warning	https://rules.sonarsource.com/csharp/RSPEC-2190
S2251	A "for" loop update clause should move the counter in the right direction	warning	https://rules.sonarsource.com/csharp/RSPEC-2251
S2252	For-loop conditions should be true at least once	warning	https://rules.sonarsource.com/csharp/RSPEC-2252
S2688	"NaN" should not be used in comparisons	warning	https://rules.sonarsource.com/csharp/RSPEC-2688
S3923	All branches in a conditional structure should not have exactly the same implementation	warning	https://rules.sonarsource.com/csharp/RSPEC-3923
S3981	Collection sizes and array length comparisons should make sense	warning	https://rules.sonarsource.com/csharp/RSPEC-3981
S4158	Empty collections should not be accessed or iterated	warning	https://rules.sonarsource.com/csharp/RSPEC-4158
Polymorphism and inheritance			
CA1061	Do not hide base class methods	warning	https://docs.microsoft.com/dotnet/fundamentals/code-analysis/quality-rules/ca1061
CA2021	Do not call Enumerable.Cast<T> or Enumerable.OfType<T> with incompatible types	warning	https://docs.microsoft.com/dotnet/fundamentals/code-analysis/quality-rules/ca2021
CA2214	Do not call overridable methods in constructors	warning	https://docs.microsoft.com/dotnet/fundamentals/code-analysis/quality-rules/ca2214
S3249	Classes directly extending "object" should not call "base" in "GetHashCode" or "Equals"	warning	https://rules.sonarsource.com/csharp/RSPEC-3249
S3397	base.Equals" should not be used to check for reference equality in "Equals" if "base" is not "object	warning	https://rules.sonarsource.com/csharp/RSPEC-3397
S3464	Type inheritance should not be recursive	warning	https://rules.sonarsource.com/csharp/RSPEC-3464
S3466	Optional parameters should be passed to "base" calls	warning	https://rules.sonarsource.com/csharp/RSPEC-3466
Asynchronous programming			
CA2019	Improper 'ThreadStatic' field initialization	warning	https://docs.microsoft.com/dotnet/fundamentals/code-analysis/quality-rules/ca2019
CA2259	ThreadStatic' only affects static fields	warning	https://docs.microsoft.com/dotnet/fundamentals/code-analysis/quality-rules/ca2259

Id	Title	Severity	Description
CA2261	Do not use ConfigureAwaitOptions.SuppressThrowing with Task<TResult>	warning	https://docs.microsoft.com/dotnet/fundamentals/code-analysis/quality-rules/ca2261
S3168	async" methods should not return "void	warning	https://rules.sonarsource.com/csharp/RSPEC-3168
S4586	Non-async "Task/Task<T>" methods should not return null	warning	https://rules.sonarsource.com/csharp/RSPEC-4586
Delegates and events			
S3172	Delegates should not be subtracted	warning	https://rules.sonarsource.com/csharp/RSPEC-3172
S3244	Anonymous delegates should not be used to unsubscribe from Events	warning	https://rules.sonarsource.com/csharp/RSPEC-3244
S4583	Calls to delegate's method "BeginInvoke" should be paired with calls to "EndInvoke"	warning	https://rules.sonarsource.com/csharp/RSPEC-4583
RCS1204	Use EventArgs.Empty.	suggestion	http://pihrt.net/roslynator/analyzer?id=RCS1204
Miscellaneous			
CA1069	Enums values should not be duplicated	warning	https://docs.microsoft.com/dotnet/fundamentals/code-analysis/quality-rules/ca1069
WFAC010	Unsupported high DPI configuration	warning	https://learn.microsoft.com/dotnet/desktop/winforms/wfdev-diagnostics/wfac010
RCS1075	Avoid empty catch clause that catches System.Exception.	warning	http://pihrt.net/roslynator/analyzer?id=RCS1075
S1848	Objects should not be created to be dropped immediately without being used	warning	https://rules.sonarsource.com/csharp/RSPEC-1848
S2114	Collections should not be passed as arguments to their own methods	warning	https://rules.sonarsource.com/csharp/RSPEC-2114
S2275	Composite format strings should not lead to unexpected behavior at runtime	warning	https://rules.sonarsource.com/csharp/RSPEC-2275
S2674	The length returned from a stream read should be checked	warning	https://rules.sonarsource.com/csharp/RSPEC-2674
S2934	Property assignments should not be made for "readonly" fields not constrained to reference types	warning	https://rules.sonarsource.com/csharp/RSPEC-2934
S2955	Generic parameters not constrained to reference types should not be compared to "null"	warning	https://rules.sonarsource.com/csharp/RSPEC-2955
S3263	Static fields should appear in the order they must be initialized	warning	https://rules.sonarsource.com/csharp/RSPEC-3263
S3343	Caller information parameters should come at the end of the parameter list	warning	https://rules.sonarsource.com/csharp/RSPEC-3343
S3346	Expressions used in "Debug.Assert" should not produce side effects	warning	https://rules.sonarsource.com/csharp/RSPEC-3346