

Licensing Information

- Introduction
- [Third-Party Notices and/or Licenses](#)
- [Open Source Software License Text](#)
- [Documentation Accessibility](#)

Introduction

This Licensing Information document is a part of the product or program documentation under the terms of your Oracle license agreement and is intended to help you understand the program editions, entitlements, restrictions, prerequisites, special license rights, and/or separately licensed third party technology terms associated with the Oracle software program(s) covered by this document (the "Program(s)"). Entitled or restricted use products or components identified in this document that are not provided with the particular Program may be obtained from the Oracle Software Delivery Cloud website (<https://edelivery.oracle.com>) or from media Oracle may provide. If you have a question about your license rights and obligations, please contact your Oracle sales representative, review the information provided in Oracle's Software Investment Guide (<http://www.oracle.com/us/corporate/pricing/software-investment-guide/index.html>), and/or contact the applicable Oracle License Management Services representative listed on <http://www.oracle.com/us/corporate/license-management-services/index.html>.

Third-Party Notices and/or Licenses

Open Source or Other Separately Licensed Software

Required notices for open source or other separately licensed software products or components distributed in Oracle Developer Tools for Visual Studio 21.7 are identified in the following table along with the applicable licensing information. Additional notices and/or licenses may be found in the included documentation or readme files of the individual third party software.

Table Open Source or Other Separately Licensed Software

Provider	Component(s)	Licensing Information
Oracle	OCI SDK for .NET 44.1.0	For a copy of the license, see OCI SDK for .NET 44.1.0

Open Source Software License Text

The following sections provide licensing information about open source software products or components distributed in Oracle Developer Tools for Visual Studio.

OCI SDK for .NET 44.1.0

Copyright (c) 2020, 2021, Oracle and/or its affiliates.

The Universal Permissive License (UPL), Version 1.0

Subject to the condition set forth below, permission is hereby granted to any person obtaining a copy of this software, associated documentation and/or data (collectively the "Software"), free of charge and under any and all copyright rights in the Software, and any and all patent rights owned or freely licensable by each licensor hereunder covering either (i) the unmodified Software as contributed to or provided by such licensor, or (ii) the Larger Works (as defined below), to deal in both

(a) the Software, and
(b) any piece of software and/or hardware listed in the lgrrwrks.txt file if one is included with the Software (each a "Larger Work" to which the Software is contributed by such licensors),

without restriction, including without limitation the rights to copy, create derivative works of, display, perform, and distribute the Software and make, use, sell, offer for sale, import, export, have made, and have sold the Software and the Larger Work(s), and to sublicense the foregoing rights on either these or other terms.

This license is subject to the following condition:

The above copyright notice and either this complete permission notice or at a minimum a reference to the UPL must be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

----- Third Party & Fourth Party Components -----

- MIT License
- New BSD License
- BSD 3-Clause

.NET Standard

- * Copyright (c) .NET Foundation and Contributors
- * License: MIT License
- * Source code: <https://github.com/dotnet/runtime/>
- * Project home: <https://docs.microsoft.com/en-us/dotnet/standard/net-standard>

Microsoft.CSharp

- * Copyright (c) .NET Foundation and Contributors
- * License: MIT License
- * Source code: <https://github.com/dotnet/runtime>
- * Project home: <https://docs.microsoft.com/en-us/dotnet>

Newtonsoft.Json

- * Copyright (c) 2007 James Newton-King
- * License: MIT License
- * Source code: <https://github.com/JamesNK/Newtonsoft.Json>
- * Project home: <https://www.newtonsoft.com/json>

NLog

- * Copyright (c) 2004-2021 Jaroslaw Kowalski <jaak@jkwalski.net>, Kim Christensen, Julian Verdurmen
- * License: BSD 3-Clause
- * Source code: <https://github.com/NLog/NLog>
- * Project home: <https://nlog-project.org/>

Polly

- * Copyright (c) 2015-2020, App vNext
- * License: New BSD License
- * Source code: <https://github.com/App-vNext/Polly>
- * Project home: <http://www.thepollyproject.org/>

Portable.BouncyCastle

- * Copyright (c) 2000 - 2017 The Legion of the Bouncy Castle Inc. (<http://www.bouncycastle.org>)
- * License: MIT License
- * Source code: <https://github.com/novotnyllc/bc-csharp>
- * Project home: <https://www.bouncycastle.org/csharp/>

System.ComponentModel.Annotations

- * Copyright (c) .NET Foundation and Contributors
- * License: MIT License
- * Source code: <https://github.com/dotnet/corefx/tree/release/3.1/src/System.ComponentModel.Annotations>
- * Project home: <https://docs.microsoft.com/en-us/dotnet/>

System.IdentityModel.Tokens.Jwt

- * Copyright (c) Microsoft Corporation
- * License: The MIT License
- * Source code: <https://github.com/AzureAD/azure-activedirectory-identitymodel-extensions-for-dotnet>
- * Project home: <https://github.com/AzureAD/azure-activedirectory-identitymodel-extensions-for-dotnet>

Microsoft.IdentityModel.JsonWebTokens

- * Copyright (c) Microsoft Corporation

* License: The MIT License
* Source code: <https://github.com/AzureAD/azure-activedirectory-identitymodel-extensions-for-dotnet>
* Project home: <https://github.com/AzureAD/azure-activedirectory-identitymodel-extensions-for-dotnet>

Microsoft.IdentityModel.Tokens

* Copyright (c) Microsoft Corporation
* License: The MIT License
* Source code: <https://github.com/AzureAD/azure-activedirectory-identitymodel-extensions-for-dotnet>
* Project home: <https://github.com/AzureAD/azure-activedirectory-identitymodel-extensions-for-dotnet>

Microsoft.IdentityModel.Logging

* Copyright (c) Microsoft Corporation
* License: The MIT License
* Source code: <https://github.com/AzureAD/azure-activedirectory-identitymodel-extensions-for-dotnet>
* Project home: <https://github.com/AzureAD/azure-activedirectory-identitymodel-extensions-for-dotnet>

System.Security.Cryptography.Cng

* Copyright (c) Microsoft Corporation
* License: The MIT License
* Source code: <https://github.com/dotnet/runtime/tree/master/src/libraries/System.Security.Cryptography.Cng>
* Project home: <https://dot.net/>

----- Notices -----

License notice for The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for .NET Standard 2.0

MIT License (see above)

Microsoft Patent Promise for .NET Libraries and Runtime Components

Microsoft Corporation and its affiliates ("Microsoft") promise not to assert any .NET Patents against you for making, using, selling, offering for sale, importing, or distributing Covered Code, as part of either a .NET Runtime or as part of any application designed to run on a .NET Runtime.

If you file, maintain, or voluntarily participate in any claim in a lawsuit alleging direct or contributory patent infringement by any Covered Code, or inducement of patent infringement by any Covered Code, then your rights under this promise will automatically terminate.

This promise is not an assurance that (i) any .NET Patents are valid or enforceable, or (ii) Covered Code does not infringe patents or other intellectual property rights of any third party. No rights except those expressly stated in this promise are granted, waived, or received by Microsoft, whether by implication, exhaustion, estoppel, or otherwise. This is a personal promise directly from Microsoft to you, and you agree as a condition of benefiting from it that no Microsoft rights are received from suppliers, distributors, or otherwise from any other person in connection with this promise.

Definitions:

"Covered Code" means those Microsoft .NET libraries and runtime components as made available by Microsoft at <https://github.com/dotnet/runtime>.

".NET Patents" are those patent claims, both currently owned by Microsoft and acquired in the future, that are necessarily infringed by Covered Code. .NET Patents do not include any patent claims that are infringed by any Enabling Technology, that are infringed only as a consequence of modification of Covered Code, or that are infringed only by the combination of Covered Code with third party code.

".NET Runtime" means any compliant implementation in software of (a) all of the required parts of the mandatory provisions of Standard ECMA-335 - Common Language Infrastructure (CLI); and (b) if implemented, any additional functionality in Microsoft's .NET Framework, as described in Microsoft's API documentation on its MSDN website. For example, .NET Runtimes include Microsoft's .NET Framework and those portions of the Mono Project compliant with (a) and (b).

"Enabling Technology" means underlying or enabling technology that may be used, combined, or distributed in connection with Microsoft's .NET Framework or other .NET Runtimes, such as hardware, operating systems, and applications that run on .NET Framework or other .NET Runtimes.

.NET Core uses third-party libraries or other resources that may be distributed under licenses different than the .NET Core software.

In the event that we accidentally failed to list a required notice, please bring it to our attention. Post an issue or email us:

`dotnet@microsoft.com`

The attached notices are provided for information only.

License notice for NLog

Copyright (c) 2004-2021 Jaroslaw Kowalski <jaak@jkwalski.net>, Kim Christensen, Julian Verdurmen

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of Jaroslaw Kowalski nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License notice for Newtonsoft.Json

Copyright (c) 2007 James Newton-King

The MIT License (MIT) (see above)

License notice for Portable.BouncyCastle

The Bouncy Castle License

Copyright (c) 2000-2017 The Legion of the Bouncy Castle Inc. (<http://www.bouncycastle.org>)

Permission is hereby granted, free of charge, to any person obtaining a copy of this

software and associated documentation files (the "Software"), to deal in the Software

without restriction, including without limitation the rights to use, copy, modify,

merge, publish, distribute, sub license, and/or sell copies of the Software, and to

permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies

or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for Polly

New BSD License

=

Copyright (c) 2015-2020, App vNext
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of App vNext nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL <COPYRIGHT HOLDER> BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License notice for Microsoft.CSharp

MIT License (MIT) (see above)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

.NET Runtime uses third-party libraries or other resources that may be distributed under licenses different than the .NET Runtime software.

In the event that we accidentally failed to list a required notice, please bring it to our attention. Post an issue or email us:

dotnet@microsoft.com

The attached notices are provided for information only.

License notice for System.ComponentModel.Annotations

Copyright (c) .NET Foundation and Contributors
MIT License (MIT) (see above)

.NET Runtime uses third-party libraries or other resources that may be distributed under licenses different than the .NET Runtime software.

In the event that we accidentally failed to list a required notice, please bring it to our attention. Post an issue or email us:

dotnet@microsoft.com

The attached notices are provided for information only.

License notice for System.IdentityModel.Tokens.Jwt,
Microsoft.IdentityModel.JsonWebTokens,
Microsoft.IdentityModel.Logging, System.Security.Cryptography.Cng

MIT License (MIT) (see above)

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

Oracle Database Licensing Information User Manual for Oracle Developer Tools for Visual Studio, 21.7

F70591-01

Copyright © 2020, 2022, Oracle and/or its affiliates

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract.

The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle®, Java, and MySQL are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.