September 13th, 2019

To whom it may concern:

Microsoft Corporation has successfully applied the SARIF v2.1.0 Committee Specification dated 23 July 2019 (<https://docs.oasis-open.org/sarif/sarif/v2.1.0/cs01/>) to produce, modify, and consume SARIF documents in a variety of contexts:

* Converters from the native output formats of a variety of tools from Microsoft, other commercial vendors, and open source projects (<https://github.com/microsoft/sarif-sdk>, under [src/Sarif.Converters](https://github.com/microsoft/sarif-sdk/tree/master/src/Sarif.Converters)).
* Direct production from Microsoft tools, including
  + The Roslyn C# and VB compilers (<https://github.com/dotnet/roslyn>, under [src/Compilers/Core/Portable/CommandLine/SarifV2ErrorLogger.cs](https://github.com/dotnet/roslyn/blob/master/src/Compilers/Core/Portable/CommandLine/SarifV2ErrorLogger.cs)).
  + The C++ compiler’s “PREFast” code analysis output when the /analyze option is specified.
* Viewing experiences for Visual Studio (<https://github.com/microsoft/sarif-visualstudio-extension>), VS Code (<https://github.com/microsoft/sarif-vscode-extension>), and Azure DevOps (<https://github.com/microsoft/sarif-azuredevops-extension>).
* Post-processing tools to enrich, split, merge, and perform other operations on SARIF files (<https://github.com/microsoft/sarif-sdk>, under [src/Sarif.Multitool](https://github.com/microsoft/sarif-sdk/tree/master/src/Sarif.Multitool)).
* Automated production from Azure DevOps build pipelines.
* Automated bug filing in Azure DevOps and GitHub.

Microsoft’s usage conforms to all conformance clauses mentioned in the specification:

* Section 5.2 Conformance Clause 1: SARIF log file
* Section 5.3 Conformance Clause 2: SARIF producer
* Section 5.4 Conformance Clause 3: Direct producer
* Section 5.5 Conformance Clause 5: Converter
* Section 5.6 Conformance Clause 6: SARIF post-processor
* Section 5.7 Conformance Clause 7: SARIF consumer
* Section 5.8 Conformance Clause 8: Viewer
* Section 5.9 Conformance Clause 9: Result management system
* Section 5.10 Conformance Clause 10: Engineering system

The SARIF files produced validate against the JSON schemas provided as part of the specification. They also validate against the Microsoft Sarif.Multitool (<https://www.nuget.org/packages/Sarif.Multitool>).

Sincerely,

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