

# High Performance JSON Schema Validation in .NET

**Matthew Adams**

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Hello!

**Matthew Adams**

Director, Endjin

TSC Member, JSON Schema

Microsoft  
Partner  




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# Corvus.JsonSchema

**High-performance, low-allocation  
serialization and validation  
tools for .NET**

<https://github.com/corvus-dotnet/corvus.jsonschema>



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# Patterns for performance

Avoid **copying**

Avoid **transcoding**

Avoid **allocating**

Do as much **ahead of time** as possible

**Don't make your users think about it**

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# Just show me how it works...

OK

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# Thank you!

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# Corvus.JsonSchema



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# Useful links

Patterns for JSON schema and the generated code

<https://endjin.com/blog/2024/05/json-schema-patterns-dotnet-data-object>

Under the hood on JSON Serialization Performance [video]

<https://endjin.com/what-we-think/talks/high-performance-json-serialization-with-code-generation-on-csharp-11-and-dotnet-7-0>