Discussion
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Your opinion matters: InterSystems development environments

Happy new year! I'm Raj Singh, InterSystems' product manager for Developer Experience and I'd love your feedback on how you use IDEs today and your thoughts for the future.

We understand you depend on a solid, intuitive and flexible IDE from InterSystems - whether you are an ObjectScript expert or new to it; whether ObjectScript is at the core of your applications, or you develop more in Java, Python, C# or Node.js. ObjectScript has proven to be a powerful and productive paradigm that gives you an edge over other platforms, and with that comes our responsibility to provide developer tools to support your work.

Our long-standing IDE, Studio, will continue to be the principal IDE for shops with the most sophisticated ObjectScript requirements, but many users will be working in an increasingly heterogeneous language environment in the future.

With the introduction of InterSystems IRIS and its deeper commitment to language "freedom of choice", it's time once again to take stock of InterSystems' IDEs. Last year we paused and took a step back to study the IDE landscape and formulate a plan that would embrace our ever expanding language options – you can now do even more with Java, C#, Python and Node.js as well as ObjectScript – without forgetting that ObjectScript is as powerful as ever. In doing so we've become extremely excited about Visual Studio Code. Increasingly, the highest quality and most innovative developer productivity tools are being built on the that platform, and according to the 2019 Stack Overflow survey, over half of developers use Visual Studio Code already.

As we develop plans to support InterSystems development on Visual Studio Code, we'd like your input. What do you like or dislike about using Studio or Atelier today? What external tools (source control, testing, etc.) do you wish you could integrate more tightly with InterSystems IRIS? Have you tried ObjectScript development with 3rd party VS Code extensions ([Serenji](#) or [vscode-objectscript](#))? Do you expect to be writing code in a web-based editor five years from now?

Feel free to comment below or direct message me. As always, the voice of our customers plays a major role in this important process.

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