contributions were important for them all to be listed here. Even so, the Pascal-86 compiler, of which the Semanticist is only a part, was a team effort that came to fruition only because of the hard work, dedication, and occasional brilliance of the original development team: John Crawford, Dain Samples, Sue Ojeda and the Pascal-86 project leader, Tom Wilcox.

Since the original release of the compiler several engineers have worked on the Semanticist, enhancing its capabilities and working to automatically generate it from the AG. Without the efforts of Ron Farrer, Marek Jeziorik, Mike Ouye, and Nancy Simmons, many of the results of this article would not exist to be reported. Ron Farrer was especially instrumental in finally generating the Semanticist from its AG, and in determining most of the performance figures that are cited herein.

And finally, I am indebted to the engineering management of Intel’s Development Systems Operation for allowing me to confer with their engineers and to have access to a lot of proprietary information, even after I was no longer associated with the company.

References


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