

The Vertec logo features a stylized 'v' in white, set against a blue square background. To the left of the blue square is a green square. The word 'vertec' is written in a blue, lowercase, sans-serif font to the right of the squares.

vertec



CASE STUDY



STRUMENTA

ABOUT VERTEC



Vertec a Swiss company founded in 1996, provides an integrated CRM and ERP solution for service providers.

Their PSA (Professional Services Automation) software has over 1,200 customers across Europe enabling them to optimize business processes and boost daily productivity.

CHALLENGE

Originally targeting German language companies in Switzerland and Germany, Vertec now operates in international markets.

However, in 2024, before they could expand beyond German speaking countries, they needed their SQL snippets and databases to be translated to English. For this they needed to parse the SQL because only then could they identify the tables and column names to translate them.



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It was important to ensure that all our code snippets were translated from German to English so we could target an international market. I knew Strumenta were specialists in transpilers and parsers, as well as having written a book on compilers.

Samuel Iseli, Co-founder, Vertec

WHY STRUMENTA?

Vertec knew that building a parser or transpiler is specialized work, and something they would only need to do once. So it made sense for them to hire a specialist. Vertec was already familiar with the Strumenta name because of Federico's book - *How to create pragmatic, lightweight languages*.

In addition, there are many software language engineering websites that recommend and link to Strumenta and its two co-founders, Federico Tomassetti and his brother, Gabriele Tomassetti.

RESULTS



Strumenta developed and delivered 2 parsers so Vertec could successfully refactor SQL code



Strumenta's support included suggesting improvements and quickly fixing any reported issues




Vertec PSA now available in English



It was easy to work with Strumenta. We had a kick off meeting, then they developed the parser, then they delivered, and it worked! If someone needs to build a parser or compiler, then Strumenta is really the place to go.

Samuel Iseli, Co-founder, Vertec



Click the button below to watch the video interview with Samuel Iseli.

Vertec
interview

Please contact us for any further information or visit our website.



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www.strumenta.com