

SourceGear announces Veracity

The next step in Distributed Version Control Systems

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SourceGear announced today at OSCON a new open source project, "SourceGear Veracity." Veracity is a new breed of DVCS (distributed version control system), similar in concept to Mercurial and Git, but more ambitious.

In addition to full-featured version control, Veracity offers a number of features intended to demonstrate the benefits of distributed version control to larger corporate environments and Windows developers, including:

A Decentralized Database

Unlike existing DVCS tools, Veracity includes a decentralized database, which can be used for most types of Application Lifecycle Management data. Database changesets can be pushed, pulled and merged in the same manner as source code changesets. The current implementation makes use of this database for tags, comments, bug tracking and user accounts.

Pluggable Storage Layers

Veracity features pluggable storage layers, allowing end-users more flexibility in the way data is managed at a basic level. For example, Veracity will allow the repository to be stored in an enterprise database like Oracle on the server, while developers on the desktop can use something lighter.

Unparalleled Integration

From the very beginning, Veracity was designed to provide excellent integration into a wide variety of existing systems. The entire project provides first-class support for a variety of platforms, including Mac, Linux and Windows. The current set of APIs includes C, JavaScript and REST.

Eric Sink, founder of SourceGear, commented, "Blah, blah, blah. Nobody takes these quotes seriously anyway. If anybody wants to know what I think about Veracity or DVCS, just tell them to read my blog."

Veracity is not yet ready for widespread usage. The source code (in C and Javascript) for Veracity 0.3 has been made available as open source under the Apache License v2 at www.sourcegear.com/veracity.

About SourceGear

Founded in 1997, SourceGear is a privately held company located in Champaign, Illinois, near the campus of the University of Illinois at Urbana-Champaign. SourceGear's Teamprise product line (Eclipse-based client applications for TFS) was acquired by Microsoft in 2009. SourceGear is best known for its popular product, Vault (and its sister product, Fortress), a Windows-centric version control system positioned as a replacement for Microsoft Visual SourceSafe.

SourceGear and Veracity are trademarks of SourceGear, LLC.

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