P4VS: Helix Plug-in for Visual Studio

P4VS is a fully compliant Visual Studio solution for one-stop access to all of the tools you need.

Key Features

P4VS seamlessly embeds features of the Helix Versioning Engine into the Visual Studio IDE. Key features and benefits of P4VS include:

- Greater productivity
- Greater flexibility
- Improved performance

All Your Daily Software Version Management Tools in the IDE

P4VS gives you easy access to all of the tools you need to do your daily work. Check out, check in, view file history, and more, right within Visual Studio.

Fast, Secure, and Scalable SCM

P4VS is a client of Perforce Helix, an enterprise-grade SCM and content collaboration platform that helps teams build better products faster. The Helix Versioning Engine scales to accommodate teams contributing any type and volume of assets.

Advanced Information at Your Fingertips Saves You Time

Who else is working on a sensitive file? When was a bug first introduced? You could look for software version management data elsewhere, but you'd waste time switching contexts. When you need more detail, P4VS leverages P4V, a standalone Helix client program, to provide advanced tools like Revision Graph, Stream Graph, and Time-lapse View.

Full Part of the Visual Studio Environment

P4VS is a fully compliant Visual Studio Integration Package, designed for full compatibility and ease of use. Perforce is a certified member of the Microsoft Visual Studio Industry Partner (VSIP) program.

Simplified Workflow with Helix Streams

Access Helix Streams, an innovation in workflow that delivers flexible process and a best practice branch-and-merge strategy. With P4VS, you can create, edit, and use streams workspaces from inside Visual Studio.

Code Review Options

You can use shelving to capture work-in-progress and assign to another developer for review. Alternatively, you can use Helix Swarm to facilitate code reviews with your team. Swarm is a powerful and flexible code review and collaboration solution that helps teams ship quality software faster. Swarm enables review of code and other assets before or after commits and can be customized to fit into various workflows. Swarm stores all of its metadata including reviews, projects and comments in the Helix Versioning Engine, which makes it an attractive solution since it doesn't require backing up an external database.

Built on P4API.NET for Speed and Stability

P4VS is built on P4API.NET, a fully supported Helix API for the .NET environment. P4API.NET provides speed and stability when working with large projects.

Product Requirements and Availability

P4VS is available now for use with Visual Studio 2010, 2012, 2013, 2015 and Helix Versioning Engine 2013.1 or newer. P4VS is available on 32-bit and is compatible with 64-bit Windows platforms.

Visual Studio
2015 Launch Partner

perforce.com/p4vs

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