TeamLink

Using INTERSOLV PVCS Version Manager with TopSpeed Clarion for Windows 1.0

OVERVIEW

TopSpeed™ Corporation's new development system, Clarion for Windows™, can be integrated with INTERSOLV® PVCS® Version Manager using TeamLink™, a third-party add-on to CW. TeamLink places PVCS functionality on the Clarion for Windows menu, making it easy to keep your projects under control. Adding software configuration management to Clarion for Windows increases team communication and productivity.

CAPABILITIES

Seamless integration

The power of PVCS Version Manager is seamlessly integrated into Clarion for Windows. With the version control commands on the main menu of CW, developers can archive their work in the environment in which they spend most of their time and avoid toggling out to another tool. This option eliminates the learning curve of an additional tool and saves time during a developer's daily routine. These commands are available on the main menu under the *TeamLink* menu after TeamLink has been installed.

Complete Audit Trail

TeamLink helps you gain control of your projects. It automatically logs the time and date that files were changed, recording who has "checked out" files to work on, what changes were made, why they were made, and when they were "checked in." PVCS maintains a full history of code revisions, which users can restore when and if needed.

Version labeling

Version labels are text tags associated with specific revisions of archives. They allow quick reference to a group of revisions. Labels create threads through code that provide a snapshot of a group of files. The groupings facilitate notations of releases, bug fix numbers, and change sets.

Reporting

PVCS provides full audit trail reporting of archive information and developer activity. The audit trail includes information on version labels, locks, archive histories and more. Reports keep the team informed of the project status at all times and who has files in use.

Team development through locking

Locks are markers placed on revisions in archives indicating the files currently in use by a developer. Through these locks, PVCS ensures your projects are secure from code

overwrites. Currently, locks occur on a file by file basis on check out. This allows a team to work on any set of files and not step on each other's toes. With the release of Clarion for Windows 1.5, TeamLink will provide locking on a procedure level within the .APP file, allowing multiple developers in an application simultaneously.

Intelligent file manipulation

TeamLink was designed to work for the Clarion developer . Checking in or out an application's .APP file brings the dictionary and any .CLW files that have been archived. For source code projects, the .PRJ file works similarly. The developer selects which of the files to edit, and the remaining files are available to other developers. Configuration sets can be saved for repeated accesses, and can include any file types. Non-editable files can be retrieved at any time for review and/or reporting.

Archive Management

A management utility allows you to adjust the PVCS environment as needed. You can use unlocking functions to reassign work without having to create new archive revisions, even delete revisions that were created incorrectly.

FOR MORE INFORMATION

With more than 175,000 users at over 15,000 sites worldwide, INTERSOLV PVCS is the industry standard for Software Configuration Management on the LAN. PVCS has the broadest reach and range covering all major operating systems, development environments, and object types.

For information on TeamLink and PVCS, call today:

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