

StarTeam 2005 Advanced: Administering Projects

Technical Training

Accelerate Your Development

This is a one-day course that will introduce the developer to the fundamental skills of managing software configurations with the StarTeam product. You will acquire the knowledge and skills necessary to easily and safely version files, manage change requests, and actively collaborate with coworkers through requirements, tasks and discussion threads related to development.

Description

StarTeam 2005 Advanced: Administering Projects is an advanced, tools-oriented course that provides two days of hands-on training designed for project managers and administrators responsible for managing StarTeam projects. The focus is on the administrative tasks necessary to automate the Software Configuration Management (SCM) process, including labeling techniques, build and release management, and change management.

This workshop is designed to help you learn the essentials of an SCM process and how to apply the StarTeam components to it. Instructors explain how to define comprehensive labeling and branching strategies, build/release processes, how to integrate change management into these processes, and how to automate the workflow between SCM tasks. Examples are provided for each topic and instructors demonstrate how different project management approaches yield differing results.

All concepts are taught through a combination of instructor-led discussion and self-paced exercises, aimed at improving your effectiveness in creating and configuring StarTeam projects.

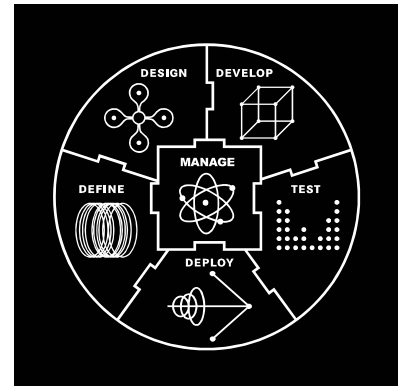
Course Concepts

Software Configuration Management (SCM) overview

- People, process, technology
- What is SCM?
- SCM and StarTeam
- Continuous improvement

Component and Version Management

- Organizing files
- Creating filters
- Using custom fields
- Using custom forms
- Check out/in
- Revision labels
- File-level workflow



Course #: ES7A20

Price: Please contact your regional Borland office

Format

1 day, 50 % lecture, 50% lab

Audience

This course is targeted to those who are responsible for administering StarTeam projects and also for anyone defining project structure of build procedures in StarTeam.

Prerequisites

StarTeam 2005 Essentials.

More Information

Check the availability of this course and explore other service offerings in the Service area of your regional Borland web site (find at http://www.borland.com/borland_worldwide.html)

Concepts continued on back

Borland[®]
Excellence Endures™

“Borland feels that people with extensive industry experience must lead the training and consulting onsite. That was key. The fact the mentors were highly skilled and very senior developers gave EPL a major leg-up.”

Michael Stoeckert, CIO and CTO, EPL, Inc.

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(Concepts continued)

Product management

- Organization techniques
- The Software Build process
- Using labels
- Using promotion states
- Managing shared objects
- Branching objects
- Merging objects

Environment Management

- Configuring multiple environments
- Using labels and promotion states for deployment
- Command line options for deployment
- Using the automated content deployment utility
- Maintenance branches

Process Management

- Managing requirements
- Managing change requests
- Managing tasks
- Defining custom workflow

Actual course content may vary and is subject to modification without notice.