



PowerGen Rapid Learning Package

Preface

This five (5) day Rapid Learning Package is designed to enable PowerBuilder administrators and end users with the skills they'll need to perform comprehensive application build management with the latest release of PowerGen (and version control with AllFusion Harvest if the HarPB option was purchased).

Course Description

The first day includes installation of PowerGen (and HarPB) and training setup as well as a site analysis to examine your current PowerBuilder implementation and software build model. The 2-day end user course will cover topics including PowerGen product architecture, compile, and build concepts, automated builds and integrating PowerBuilder with Harvest (HarPB). This section is a "hands-on" course where participants will complete lab exercises providing them with 'in the field' experience with PowerGen. The 2-day implementation workshop culminates the knowledge learned to date and utilizes it to develop a pilot implementation of PowerGen.

Duration

Five days – Maximum 10 students

Price

Please call a Polaris representative for pricing information

Who Should Attend

- Application Administrators
- Application Developers
- Business Analysts
- Configuration Administrators
- Process Managers
- Quality Assurance Analysts

Course Outline

Day 1 - Life Cycle / Build Analysis

- Examine current Harvest implementation
- Examine Software Development Life Cycle
- Examine current Build procedures and methods
- Install PowerGen and Training Labs

Day 2 - PowerGen

- PowerBuilder Build Concepts
- PBL's
- PowerBuilder Build Process
- PowerGen
- Setting up a Build



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Day 3 - PowerGen

- Performing Builds
- Bootstrap Import
- Other Functions

Day 4 & 5 Implementation Workshop

- Defining Harvest Model (if using HarPB)
- Determining Build relationships
- Setting up HarPB
- Defining Reference Directories
- Editing Target Definitions
- Configuring PowerGen
- Testing PowerGen Builds

Prerequisites

This course is designed for users who are comfortable with PowerBuilder and Software Change Management (SCM) in general, and have a basic understanding of software development. Some prerequisite skills for this course are:

- CC500 or equivalent Harvest 5 experience (If HarPB was purchased)
- Basic Harvest Administration functions (If HarPB was purchased)
- Win/NT or Win/2000 basic operational knowledge
- Knowledge of software builds and construction
- Basic PowerBuilder Administration functions

Course Objectives

Upon completion of this course, each student will be able to:

- Define and Administer a single PowerGen Project
- Create and Manage PowerGen Targets
- Perform Builds using the PowerGen GUI
- Perform PowerGen Command-Line Builds
- Install and Configure HarPB (if purchased)

Contacting Polaris Technologies

To contact us with questions or to schedule a course:

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