



## Openmake End User Course

### Preface

This three (3) day end user course is designed to enable Openmake end users with the skills they will need to perform comprehensive application build management with Computer Associate's latest release of Harvest for Openmake and Harvest V5.x.

The first day includes installation of Harvest for Openmake, Harrefresh, and training setup as well as a site analysis to examine your current Harvest implementation and software build model. The 2-day end user course will cover topics including Harvest for Openmake product architecture, compile and build concepts, automated builds and integrating Harvest for Openmake with Harvest using Harrefresh. The education program is a "hands-on" course where participants will complete lab exercises providing them with valuable day-to-day experience with Harvest for Openmake.

### Benefits & Business Value You Will Obtain:

Controlling the source code is great, but what about the build? How can you guarantee a repeatable and secure build process? Can you guarantee that the source in your Software Change Management (SCM) tool is the same you used in your last build? Are your compiler options and script generation becoming a SCM nightmare of their own? These are the challenges facing software development today. You will substantially increase your product quality and reduce errors and redundancy in your build process with Harvest for Openmake combined with Harvest.

The Openmake End User course is an excellent way to increase your understanding and ability to integrate Openmake with Harvest. In three days we will analyze your needs, train you on Openmake, and help you on your way to controlled, automated builds.

Each and every build from development to production to emergency fixes will be standardized and the source code used will automatically reflect the current Harvest project. No longer are developers and build engineers using their own copies of source, developing compiler scripts, or using the wrong compiler.

This results in big cost savings in the form of quality, built in to each and every software build.

### Duration

Three days – Maximum 10 students

### Price

Please call a Polaris representative for pricing information



## Course Description

### Day 1

#### **Lifecycle / Build analysis**

- Examine current Harvest implementation
- Examine Software Development Lifecycle
- Examine current build procedures and methods
- Install Harvest for Openmake and training labs

### Day 2

#### **Harvest for Openmake end user course**

- Compile and build concepts
- Targets and dependencies
- Software development lifecycle
- Openmake architecture
- Openmake projects, search paths, targets
- Build rules, scripts
- The Openmake Web client
- Lab 1 – Web client Java builds

### Day 3

#### **Harvest for Openmake end user course review**

- Buildmake with Openmake
- Impact Analysis, Bill of Materials, Footprinting
- Harrefresh
- Lab 2 – Command line Java builds
- Lab 3 – Setting up an Openmake project
- Lab 4 – Impact analysis
- Lab 5 – Harrefresh demonstration



# Polaris Technologies Ltd.

Your AllFusion Harvest Change Manager Experts

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## Prerequisite Requirements

This course is designed for users who are comfortable with AllFusion Harvest and SCM in general and have at least a basic understanding of software development. Prerequisite skills for this course are:

- CC500 or equivalent Harvest V5.x experience
- Basic Harvest Administration functions
- Win/NT or Win/2000 basic operational knowledge
- Knowledge of software builds and construction

## Course Objectives

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

- Define and administer a Harvest for Openmake project
- Create and manage Harvest for Openmake targets
- Perform builds using the Harvest for Openmake GUI
- Perform Harvest for Openmake command line builds
- Install and configure Openmake and Harrefresh

## Contacting Polaris Technologies

To contact us with questions or to schedule a course:

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