



## Build for Change®

### University of Pega PegaRULES Process Commander® (PRPC) v5.5 Business Architect Essentials

#### Overview

Business Architect Essentials is a **must** for Business Analysts, Business Architects or Project Managers interested in implementing high-value PRPC solutions using Build for Change® technology. Say goodbye to the same old game by putting an end to creating requirements documents, functional specifications, and design documents. Welcome to a new implementation paradigm where students learn to Build for Change® using innovative software that lets them directly capture business requirements and then automatically generate a PRPC solution. No more coding!

This 5-day hands-on course engages students in the planning and managing of the business improvement initiatives as they work iteratively with IT co-developing their application. The Application Profile wizard lets students capture their business requirements using natural language statements. These requirements follow the SmartBPM® Methodology and become the test cases to verify results. Since requirements are captured directly in the system, they evolve with the system, providing organizations a Build for Change® approach. Also, students learn to use other tools such as the Application Accelerator, the Property wizard and the Documentation wizard that eliminate the need to manually create and maintain their application. As a business person with this knowledge, students become more than a subject matter expert, they become a key member of the development team!

#### Course Objectives

By the end of this course, students know how to:

▪ Capture executable business requirements using the Application Profile wizard and automatically create an Application Profile document	▪ Identify the benefits of PRPC, including its facilities for driving business agility	▪ Apply Pega's SmartBPM® Methodology in a build for change environment	▪ Modify an existing application including data elements, the UI, automated business rules, and business processes
--	--	--	--

#### Target Audience

Business Analysts, Project Managers, Subject Matter Experts, and Quality Assurance Leads on a PRPC project team as well as anyone interested in learning how to iteratively co-develop a PRPC SmartBPM® application.

#### Prerequisites

- Basic business analysis skills
- Knowledge of your company's business practices, and policies
- Familiarity with project implementation life cycle methodologies
- Familiarity with MS Visio® is helpful

**Course Length:** 5 days

## Course Topics

<ul style="list-style-type: none"><li>▪ Introduction to:<ul style="list-style-type: none"><li>– BPM and PRPC</li><li>– Process Definition</li><li>– Field and Data Elements</li><li>– User Interface</li><li>– Business Rules</li><li>– Actions</li><li>– PDN and Help</li></ul></li></ul>	<ul style="list-style-type: none"><li>▪ Pegasystems SmartBPM® Enabled Methodology<ul style="list-style-type: none"><li>– Methodology Overview</li><li>– Directly Capturing Business Requirements</li><li>– Creating an Application Profile</li><li>– Running the Application Accelerator</li></ul></li></ul>
<ul style="list-style-type: none"><li>▪ Extending:<ul style="list-style-type: none"><li>– Data Element Definitions and Displaying Properties</li><li>– UI Definitions</li></ul></li></ul>	<ul style="list-style-type: none"><li>▪ Extending the Process Definition:<ul style="list-style-type: none"><li>– Collecting Information with a Screen Flow</li><li>– Creating Assignments</li></ul></li></ul>
<ul style="list-style-type: none"><li>▪ Using Decision Rules and Declarative Expressions</li></ul>	<ul style="list-style-type: none"><li>▪ Creating Validation Rules</li></ul>
<ul style="list-style-type: none"><li>▪ Creating Work Parties and Work Party Rules</li></ul>	<ul style="list-style-type: none"><li>▪ Creating Correspondence</li></ul>
<ul style="list-style-type: none"><li>▪ Understanding Integration with Services and Connectors</li></ul>	<ul style="list-style-type: none"><li>▪ Documenting Your Application</li></ul>
<ul style="list-style-type: none"><li>▪ Creating Reports Using the Report Wizard</li></ul>	<ul style="list-style-type: none"><li>▪ Managing Work</li></ul>
<ul style="list-style-type: none"><li>▪ Understanding PRPC's Case Management Features</li></ul>	<ul style="list-style-type: none"><li>▪ Migrating Your Application</li></ul>

## University of Pega

The University of Pega provides hands-on training delivered onsite or virtually by expert instructors who are certified in Pegasystems technology, application design and development best practices. Each course combines lecture with supporting hands-on exercises for maximum understanding and retention. Our courses can be customized for your environment and adapted to meet your needs. Call now for details on how to get the PRPC knowledge necessary to meet project requirements (617.866.6500 or +44 (0) 1189211488).

## About Pegasystems Inc.

Pegasystems Inc. (NASDAQ: PEGA) provides software to automate complex, changing business processes. Pegasystems, through its unified process and rules technology, gives business people and IT departments the ability to use best processes across the enterprise and outperform their competition. Our new class of Business Process Management (BPM) technology makes customers' enterprise systems easy to use and easy to change. By replacing policy manuals, system specifications and lines of manual coding with dynamically responsive updates, Pegasystems powers the world's most sophisticated organizations to Build for Change®. Pegasystems award-winning, standards-based BPM suite is complemented with best-practice solution frameworks to help leaders in the financial services, insurance, healthcare, and government markets drive growth and productivity. Headquartered in Cambridge, MA, Pegasystems has regional offices in North America, Europe, India, and the Pacific Rim.

For more information on the University of Pega, call us at either 617.866.6500 or +44 (0) 1189211488, visit us on the Web at [www.pegacom](http://www.pegacom) or e-mail us at [education@pegacom](mailto:education@pegacom).

## Corporate Headquarters

Pegasystems Inc. 101 Main Street, Cambridge, MA 02142-1590 USA  
PEGA EDUCATION PHONE: +1.617.866.6500 MAIN PHONE: + 1.617.374.9600 FAX: 617.374.9620 [www.pegacom](http://www.pegacom)

**Other International Offices:** Australia | Canada | France | Germany | Hong Kong | India | Spain | Sweden | Switzerland | The Netherlands | United Kingdom  
Copyright ©2009 Pegasystems Inc. All rights reserved

Pega\_BAE\_0909