



University of Pega

*Build for Change*<sup>®</sup>

**PegaRULES Process Commander<sup>®</sup>**  
**Certified Methodology Black Belt**  
**Exam Blueprint**

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## About the Certified Methodology Black Belt Exam

A Certified Methodology Black Belt (CMBB):

- Has a clear understanding of the SmartBPM™ Implementation Methodology
- Understands what Directly Capturing Objectives is and is not
- Understands the separation of the methodology from the DCO tools that help to enable it
- Understands and can clearly articulate the benefits of using DCO no matter what the methodology being used is
- Has a clear understanding of the objectives and goals of each phase to insure only the right level of details is being captures
- Has the ability to apply the tools and best practices on a project to
  - o Define the scope
  - o Directly capture Requirements/Use Case Details
  - o Draft Flows and UI
  - o Facilitate DCO Sessions
- Has a good understanding of the support frameworks PMF and TMF and when and where to apply them

## Paths to Methodology Black Belt Certification

The Certified Methodology Black Belt (CMBB) course has been developed for students who wish to concentrate on Pegasystems methodology and DCO capabilities. In addition, black belts will be shown how to use the Project Management (PMF) and Test Management (TMF) Frameworks. The path to CMBB certification requires completion of either the Fast Track to PRPC or Business Architect Essentials courses, as well as our new SmartBPM® Methodology Essentials course. A CSA certification is recommended prior to the CMBB. (Available August 2009)



Segment	Description
<b>Prior to Starting the CMBB Program</b>	
Completion of:	Fast Track to PRPC  <i>Or</i>  Business Architect Essentials
Passed CSA Exam	It is recommended that candidates be Certified System Architects.
<b>Tools Along Your Path to CMBB Certification</b>	
3 Day Instructor Led Training	SmartBPM® Methodology Essentials course.
CMBB Exam	A 50-question multiple response exam that determines whether candidates have the requisite knowledge to become a Certified Methodology Black Belt.

## About the Exam Blueprint

The purpose of the exam blueprint is to provide you with information and a roadmap of the exam content to help you better prepare for the exam.

The blueprint includes:

- The prerequisites that must be met before you can take this exam
- A list of the exam test competencies and their individual percentages of the exam content
- A description of the exam question formats
- A short description of the test topics within a competency

## Prerequisites

- You must have attended either Fast Track to PRPC or BAE

## Exam Test Competencies

The table below lists the test competencies and the extent to which they are represented as an estimated percentage of test items.

Test Competences	% of Exam
Methodology concepts	70%
DCO tools including Application Profiler, Application Accelerator, Project Management Framework & Test Management Framework	30%

## Exam Format

The exam consists of 50 multiple choice questions. You are given 90 minutes to complete the exam and the initial exam sign in form. A passing score of 70% is needed to be recognized as a PRPC Certified Methodology Black Belt (CMBB)

## Question Format

The examinee selects from one or more response options to answer a question. A response is considered correct when it accurately completes the statement or answers the question. Distracters or incorrect answers are plausible response options that examinees with incomplete knowledge are likely to choose.

Test item formats used in this examination are:

- **Multiple Choice** — Select one option that best answers the question or completes a statement.

- **Multiple Responses** — Select more than one option that best answers the question or completes a statement. The text states how many options are correct, such as Choose two.
- **Sample Directions** — Read the statement or question. From the response options, select the option(s) that represent the most correct or best answer(s) given the information provided.
- **True/False** — Read the statement or question. Select either true or false as the answer.

## Test Competencies and Topics

### Methodology

- SmartBPM Methodology Phases
- Phase deliverables
  - Objectives
  - Key Activities
  - Key Deliverables
  - Roles
- Phase Readiness
- DCO Sessions
- Testing
- Change Management
- Governance

### DCO

- Application Profile
  - Business requirements
  - Importing and Exporting
  - Work Types
  - Use Cases
  - Project Sizing
  - Artifact Generation
- Application Accelerator
  - Application Profile import
  - Starting flow creation
- PMF
  - Projects, Task Groups, Tasks, Issues, Bugs
  - Use Cases, Requirements, AP
- TMF
  - Scenarios
  - Segments
  - Suites
  - Interoperability