



Pega CSSA 8.7

(Pega Senior System Architect Certification - PEGAPCSSA87V1)

Course Overview:

The **Pega CSSA 8.6 (Pega Senior System Architect)** course is an intermediate course designed to help application developers further their knowledge of application development on Pega Platform. In this course focus on tasks that a senior system architect performs to develop a Pega application. The Pega Certified Senior System Architect (PCSSA) certification validates the ability to use Pega to design and build for reusability across multiple lines of business. It includes applying best practices, understanding application debugging and performance tuning, and addressing security/access requirements in an application. The PCSSA version 8.6 exam includes scenario questions, multiple choice questions and drag/drop items. If multiple answers are required, the text states how many responses are needed.

What you'll learn:

By the end of this course, you will be able to successfully:

- To attain the Pega CSSA certification.
- To get familiar with the Pega platform and application building.
- To work with the various rules that are used to build the application.

Material Provision for this course:

- Training recordings will be shared

Pre-Requisite :

Pega Certified System Architect (PCSA) certification in any version is required to begin the PCSSA certification program.

Course Duration:

- 28 Hours Approx

Course Topics:

01	Creating a Pega Application	<ul style="list-style-type: none"> ● Exploring the Pega Studios ● Introduction to the Dev Studio ● Creating a Pega application ● Introduction to creating a Framework application ● Working on creating an Implementation Application ● Difference between Framework & Implementation applications
02	Case Management: Duplicate and Temporary Cases	<ul style="list-style-type: none"> ● Introduction to duplicate and temporary cases ● Duplicate cases ● How to configure a search for duplicate cases step ● Temporary cases ● How to create temporary cases
03	Approving Cases with an Cascading Approval process	<ul style="list-style-type: none"> ● Approving Cases with an Cascading Approval process ● Introduction to configuring a cascading approval process ● Cascading approval ● Configuring cascading approval with an authority matrix
04	User Interface: User Portals	<ul style="list-style-type: none"> ● Introduction to customizing a user portal ● User portals ● Harnesses ● Customizing a user portal ● Changing the logo image in a user portal
05	Application Versioning	<ul style="list-style-type: none"> ● Application Rulesets ● Introduction to configuring application rulesets ● Rulesets ● Ruleset validation ● The ruleset Stack

06	Managing Application Development	<ul style="list-style-type: none"> ● Managing Application Development ● Introduction to managing application development ● Parallel development ● Developing in parallel by branching rulesets ● Merging changes from a branched ruleset
07	Localized Application Content	<ul style="list-style-type: none"> ● Introduction to supporting multiple languages in application ● Localization and designing an application for localization ● Localizing an application
08	Parallel Processing	<ul style="list-style-type: none"> ● Introduction to configuring parallel processing ● Parallel processing in Pega applications ● Configuring parallel processing ● Case locking ● Configuring case locking
09	Circumstancing	<ul style="list-style-type: none"> ● Circumstancing ● Introduction to circumstancing rules ● Situational processing ● Circumstance rules ● Circumstancing a rule ● Multiple variable rule circumstancing
10	Field Values	<ul style="list-style-type: none"> ● Introduction to configuring field values ● Field values ● Configuring field values
11	Rule Resolution	<ul style="list-style-type: none"> ● Introduction to rule resolution ● How the rule resolution process works ● How the rules cache is populated ● Influencing rule resolution through rule availability.
12	Migration	<ul style="list-style-type: none"> ● Migrating an application ● Introduction to migrating an application ● Describe about product rule ● Exporting an application using application packaging wizard. ● Importing an application

13	Web Services	<ul style="list-style-type: none"> ● Introduction to integration in Pega applications ● Connectors ● Web Services ● Exposing an application with a service ● Creating a SOAP service using the Service Wizard ● Configuring a Connector to consume the service.
14	Simulating Integration Data	<ul style="list-style-type: none"> ● Simulating Integration Data ● Integration simulation ● Simulating an integration ● Simulating connector data
15	Background Processing	<ul style="list-style-type: none"> ● Background processing ● Activities and background processing ● How to configure a queue processor ● How to configure a job scheduler ● Background process management
16	Database Updates	<ul style="list-style-type: none"> ● Database updates ● Reading & Writing data to a database
17	Keyed Data Pages	<ul style="list-style-type: none"> ● Configuring Keyed datapages ● Data Access Patterns
18	Designing reports with multiple sources	<ul style="list-style-type: none"> ● Designing reports with multiple sources ● Configuring Sub Reports
19	Pega Web Mashup	<ul style="list-style-type: none"> ● Creating a Pega Web Mash up ● Configure the Mash up ● Generating Mash Up code
20	Mobile apps for Pega application	<ul style="list-style-type: none"> ● Mobile apps for Pega applications
21	Offline processing for mobile apps Enabling accessibility features in applications.	<ul style="list-style-type: none"> ● Offline processing ● Enabling Offline Support ● Process Design considerations ● Application accessibility
22	Interview Preparation Tips Discussion	<ul style="list-style-type: none"> ● Interview Questions, Preparation Tips & Discussion



PegaGang Offering Courses ::

- Pega Certified System Architect (PCSA)
- Pega Certified Senior System Architect (PCSSA)
- Pega Certified Lead System Architect (PCLSA- Part-1 Architect & Part-2 App Build)
- Pega Certified Business Architect (PCBA)
- Pega Certified Robotics System Architect (PCRSA)
- Pega Certified Decisioning Consultant (CPDC)
- Pega Certified User Interface Specialist (CUIS)
- Pega Testing
- Pega Administration

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