

Pega Certified Senior System Architect (PCSSA) Version 8 (2019)

Exam Blueprint

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 exam includes scenario questions, multiple choice questions and drag/drop items. If multiple answers are required, the text states how many responses are needed. Pega Certified System Architect (P/CSA) certification in any version is required to begin the PCSSA certification program.

EXAM CODE: PEGAPCSSA80V1_2019

RECOMMENDED PREREQUISITE: [Senior System Architect mission](#) in Pega Academy

LANGUAGES: English

NUMBER OF QUESTIONS: 60 | 1 hour 30 minutes | **PASSING SCORE:** 70%

EXAM TOPICS:

Application Development (20%)

- Enterprise Class Structure: Implementation and framework layers
- Application Debugging: Reviewing Log Files
- Analyzing application performance
- Rule Resolution
- Circumstancing rules on multiple variables
- Background Processing
- Activities and activity configuration
- Promoting rule reuse with relevant records

Case Management (18%)

- Duplicate and Temporary cases
 - Parallel Processing configuration
 - Configuring flow action processes: pre- and post- processing
 - Decision tables and trees
 - Approving Cases with an Authority Matrix/Cascading approvals
 - Creating organization records
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Data Modeling (2%)

- Configuring Field Values

User Interface (14%)

- User portal customization
- Localized application content
- Enabling accessibility features
- Pega Web Mashup

Reporting (5%)

- Designing reports with multiple sources

Information Exchange (18%)

- Exchanging data with other applications
- Simulating integration data
- Addressing integration errors in connectors
- Managing integration settings
- Exposing an application with a service
- Database Updates
- Keyed Data Pages

Security (3%)

- Securing an application: Access control

Deployments (13%)

- Creating a new application version
- Configuring and validating application rulesets
- Parallel development
- Migrating an application

Mobility (7%)

- Mobile Apps for Pega applications and best practices
 - Offline processing for mobile apps
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