

Pega Certified System Architect (PCSA) Version 8.4

Exam Blueprint

The Pega Certified System Architect (PCSA) certification is for developers and technical staff members who want to learn how to develop Pega applications. This certification provides a baseline measurement on your knowledge of Pega applications.

The PCSA Version 8.4 exam includes scenario questions, multiple choice questions and drag/drop items. If multiple answers are required, the text states how many responses are needed.

EXAM CODE: PEGAPCSA84V1

RECOMMENDED PREREQUISITE: [System Architect mission](#)

LANGUAGES: English

NUMBER OF QUESTIONS: 60 | 1 hour 30 minutes | **PASSING SCORE:** 65%

EXAM TOPICS:

Case Management (40%)

- Design a case lifecycle, stages, case statuses, adding instructions to assignments
- Add a service level: urgency, goals, deadlines, passed deadlines
- Route assignments to users, work groups, work queues
- Configure approval processes, cascading approvals, authority matrix
- Configure and send email correspondence
- Identify duplicate cases; create temporary cases
- Identify and add optional actions
- Configure conditions on a decision step
- Skip a stage or process
- Pause and resume case processing; wait steps
- Automate actions on a case; automate decisions, decision tables, decision trees

Data and Integration (20%)

- Describe a data object; group related data
 - Configure data types, create data objects
 - Identify and create calculated values
 - Make data available to an application; add data records to a data type
 - Integrate with external applications
 - Describe relationships between data types, cases, and systems of record
 - Validate data; configure data validation rules by using business logic
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- Configure a data transform to copy data from one case to another
- Create field groups, field group lists
- Manipulate data, set default property values, use data transforms
- Access data stored in a case: persisting sourced data, refresh strategies, populate UI controls,
- Save data to a system of record
- Simulate and add external data sources

Security (7%)

- Manage user and role assignments
- Configure security policies
- Manage application access

DevOps (5%)

- Use unit test rules
- Create and execute scenario-based test cases

User Interface (12%)

- Identify and configure fields and views
- Style an application, use themes
- Customize portal content, dashboards
- Configure responsive UI behavior for a view
- Customize form appearance, visibility settings, controls
- Display list data and group fields in views

Application Development (11%)

- Manage application development; user stories, feedback, bugs
- Identify roles on a Pega project
- Create and maintain rules, rulesets, classes, inheritance
- View data in memory; clipboard tool, pyWorkPage
- Debug application errors; Tracer

Reporting (5%)

- Create business reports
 - Identify types of reports
 - Organize report results, use of columns and filters
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