

Pega Training Syllabus

BPM Overview, Project Implementation, Class Structures

- Introduction to BPM
- Introduction to PRPC
- Smart BPM
- Build for change
- Application Documents
- DCO
- Application express
- PRPC frameworks
- Class structure in PRPC
- ECS
- Inheritance
- Class groups

Data Modeling

- Define PRPC classes
- Data branch
- Property Types and Modes – Single and page properties
- Process Flow – Flow & Flow Actions, SLA
- Different flow shapes and their purpose
- Usage
- Creation
- Flow Actions
- SLA – Creation, Usage

User Interface

- Properties display and validation
- Layouts
- Harness

- Sections
- Style Branding

Decision Rules

- Creation of different decision rules, usage in flows and activities.

Declarative rules

- Forward chaining
- Backward chaining
- RDE
- Declare constraints
- Declare triggers
- OnChange

Case Management

- Work flow
- Units of work
- Work status
- Locking
- Design correspondence
- Send correspondence

PRPC Database Concepts

- Role of PegaRules DB
- Link between rules and DB
- Basic tables
- Exposing column properties

Activities

- Definition
- Configuration
- Steps
- Parameters
- Security
- Common methods

- Integration with external systems
 - SOA
 - HTTP
 - SOAP
 - WSDL
 - Connectors & Services
 - Listeners
 - Connect SQL
 - Rule Management & Security
 - Rule
 - Ruleset
 - Ruleset version
 - Rule resolution algorithm
 - Operator ID
 - Access group
 - Access role
 - Privilege

Performance, PRPC Guardrails & Topics revision

- Clipboard
- Alerts
- Pre-flight
- PAL
- DB trace
- Tracer
- SMA
- 10 guardrails
 - Iterative approach
 - Class structure
 - Build for change
 - Design intent driven process
 - Security and object