OUR PEGA COMMUNITY

INTRODUCTION TO PEGA:

- **What is PEGA**
- **Scope of PEGA**
- **General use case of PEGA application**

INSTALLATION OF PEGA PERSONAL EDITION:

- **Download and install PEGA PRPC Edition**
- **Understanding evolution of PEGA from 5.1 to Infinity**

PEGA STUDIOS

- **An overview of Dev Studio**
- **An overview of App Studio**
- **An overview of Admin Studio**
- **An overview of Prediction Studio**

CREATION OF APPLICATION AND THEIR PRE-REQUISITES

- **Creation of an application**
- **Understanding application types in PEGA**
- **Creation of an Operator Instance**
- **Understand the background generation of rules when application is created**

AN OVERVIEW OF REALTIME DEVELOPMENT:

- **Understanding branch development**
- **Rules and rulesets**
- **Ruleset version and importance of locking it**
- **Understanding developer actions**

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CASE MANAGEMENT PART 1:

- **Overview of case life cycle**
- **Creation of case type**
- **Understanding stages, process, steps**
- **Configure view and its usage**
- **Assignments – worklist and workbaskets**
- **Case routing**

CASE MANAGEMENT PART 2:

- **Introduction to service level agreement**
- **SLA architecture**
- **Case participants**
- **Case approvals**
- **Understanding smart shapes (wait, decision)**

CASE MANAGEMENT PART 3:

- **Child case**
- **Parent case**
- **Child and parent case relationship**
- **Case locking (default and optimistic)**
- **Duplicate case and implementation**
- **Case specialization**

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CONFIGURATION OF FLOWS:

- Screen Flow
- Process Flow
- Work object creation
- Parallel Processing
- Configuration of split join, spin off, split for each
- Flow Action rule and its importance
- Pre-processing and post-processing actions
- Case wide actions
- Local actions
- Types of Properties

DEEP DIVE INTO LAYOUTS AND SECTIONS:

- Dynamic Layouts
- Repeating Layouts
- Layout Groups
- Table and tree navigation
- Screen Layout
- Embedded Sections
- Controls
- Skin Rule

DATA MODEL AND DATA MANAGEMENT:

- Understanding about Data types
- Design of Data Model
- Data Layers
- Creation of data model using wizard
- Primary Key and its importance
- Sources of Data type

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DATABASE MANAGEMENT:

- Database instance and database table instances
- External DB and its class mapping
- External DB table columns
- Database schema
- Column population jobs

DEEP DIVE INTO DATA TRANSFORMS:

- Overview of pydefault data transform and its customization
- Understanding all elements in data transform
- Usage of append and append and map to
- Usage of when conditions and expressions
- Parameterization in data transform
- Super class Data transform

DEEP DIVE INTO ACTIVITIES:

- Activity and it's usage
- Methods in an activity
- Understanding step page
- Parameterization of an activity
- Call, branch and Queue
- OBJ Methods
- RDB Methods

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DATAPAGES:

- **Types of modes, structures and scope**
- **Load Management in Data page**
- **Sources of Data page**
- **Keyed Access Data page**
- **Saveable Data page**
- **Asynchronous Data page**
- **Refresh strategy in Data page**

DECISION RULES:

- **When Rule**
- **Decision Table**
- **Decision Tree**
- **Matrix**
- **Map**

DECLARATIVE RULES:

- **Declare Expression**
- **Declare constraints**
- **Forward and backward chaining mechanism**
- **Declare on change**
- **Declare trigger**
- **Declare Index**

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REPORT DEFINITION:

- **Understanding the importance of Report definition**
- **Parameterization in report definition**
- **Class Joins**
- **Sub reports and Associations**
- **Charts**
- **Scheduling reports**
- **Drill Down reports**

SOAP:

- **WSDL file basic**
- **Parse and Stream XML**
- **Connect-SOAP**
- **Service-SOAP**
- **Error handling in SOAP**

REST:

- **REST Application and usage**
- **Connect- REST (DSS and Application Settings)**
- **Methods in REST Rule**
- **Service-REST**
- **ERROR Handling in REST**

EMAIL LISTENER:

- **Configuring an Email account**
- **Configuring email listener**
- **Sending an Automatic EMAIL**

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FILE LISTENER:

- Service file
- Package rule
- Parse Delimited Rule
- XML file processing
- Configuring a listener

SECURITY RULES IN PEGA

- Access group
- Access roles and ARO's
- Access when
- Access Deny
- ABAC and RBAC
- Access manager
- Access control policy
- Requestor and Requestor types
- System run time context

RULE MANAGEMENT:

- Rule resolution
- Rule availability and types
- Delegation
- Rules merge
- Major and minor skimming
- Lock and Roll

TESTING:

- Creation of test cases and test suits
- Understanding importance of Guardrail score

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DEBUGGING TOOLS:

- **Clipboard**
- **Tracer**
- **Live UI**
- **PAL**
- **Log Analysis**

DEPLOYMENT:

- **Deployment types**
- **Product rule**
- **Manual deployment**
- **Deployment Manager**

ADDITIONAL TOPICS:

◆ **PEGA Constellation**
◆ **PEGA Blueprint**
◆ **PEGA GEN AI**

THINGS YOU CAN EXPECT FROM US:

- *End to end application development (REAL TIME using JIRA tool)*
- *Interview questions*
- *Interview preparation one to one*
- *Discussion of a real time project during calls*
- *Resume preparation*