

Policy Center

# Lesson Outline

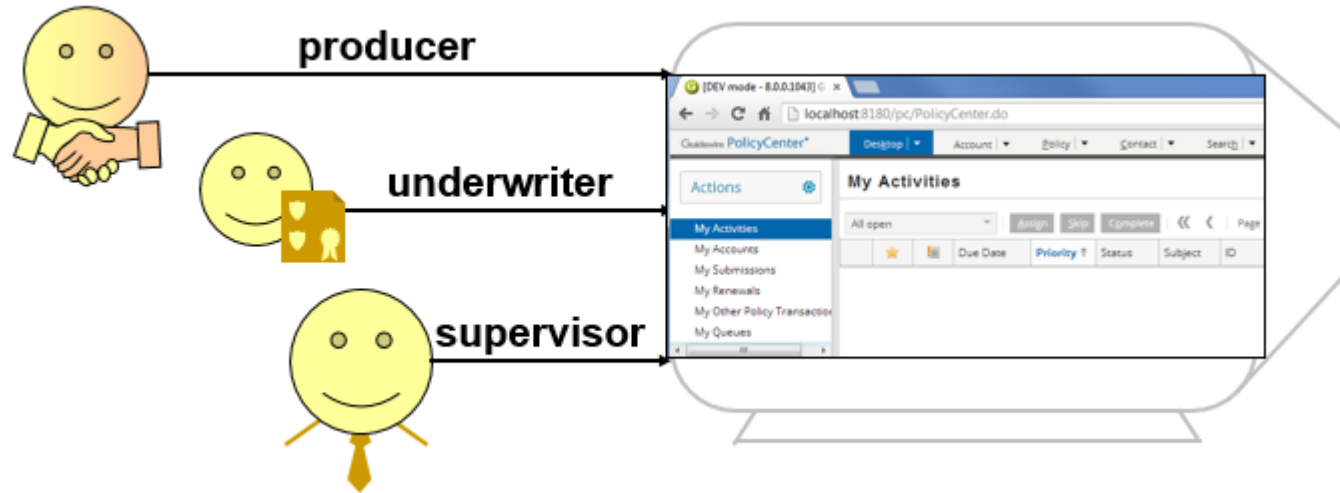
- Guidewire Products
- Overview of Policy Center
- Policy Transactions
- Configuration
- Integration
- Guidewire Studio

# Guidewire Products

# Guidewire Products



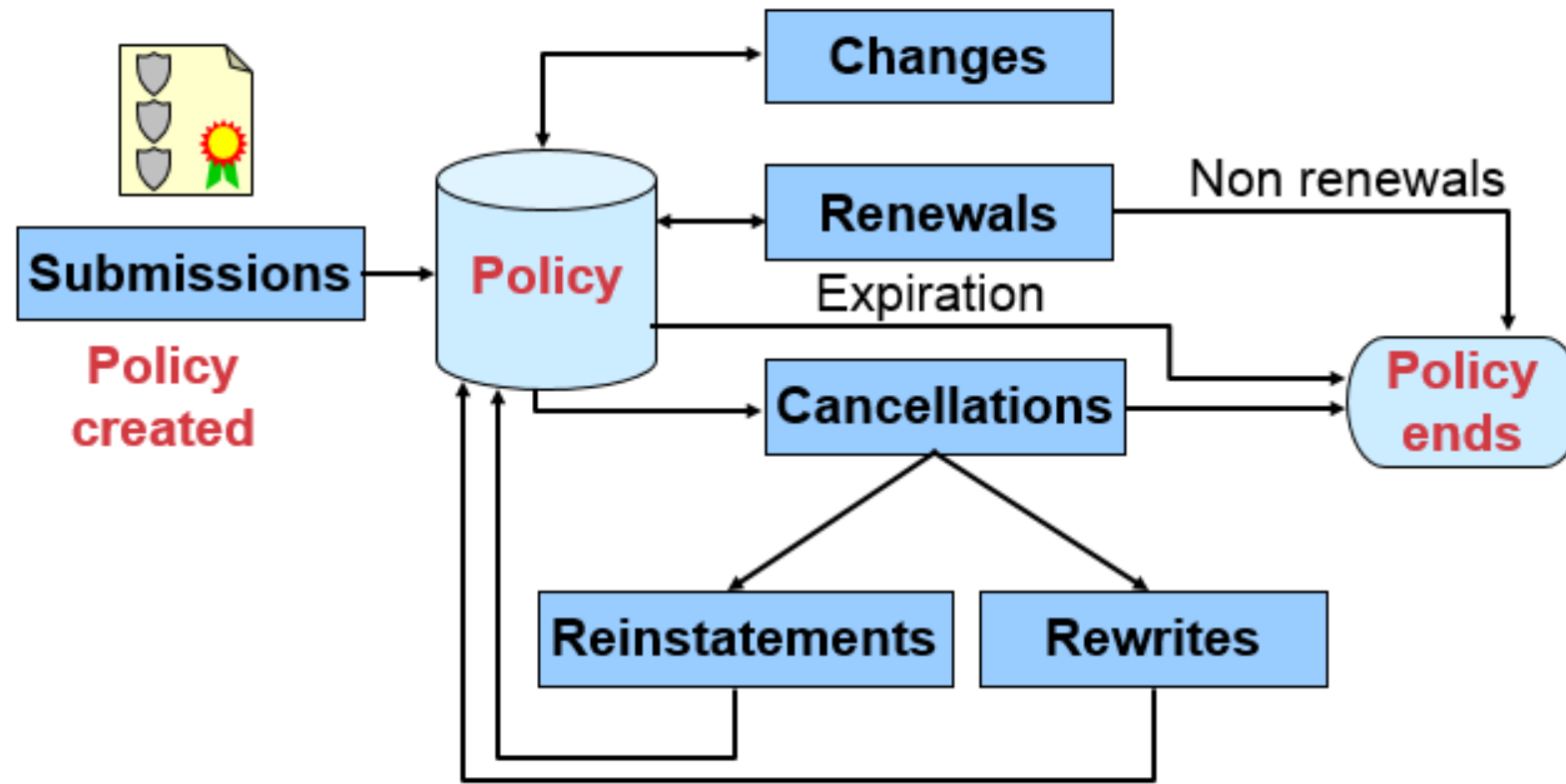
# Policy Center



- Browser-based application
- Supports multiple types of users, such as:
  - Producers (who refer accounts to carrier)
  - Underwriters (who create and manage policies)
  - Supervisors (who supervise users and approve work)

# Policy Transactions

# Policy Transactions



# Guidewire Configuration



# Core Areas in Guidewire

- Configuration
  - Data Tier - Entity and Typelists
  - Application Tier – Gosu class
  - Presentation Tier – PCF
- Integration
  - Messaging
  - Web services
  - Plugins

database



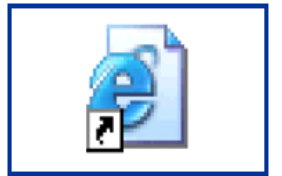
application server



integration



user interface



# Data Tier

- Data Model - set of data objects and information about their relationships
- Consists of entities, entity fields, typelists

Contact
ID
Name
CreateTime
PrefersContactByEmail
Score

Tax Info	
Tax ID	123-45-6793
Tax Filing Status	<none selected>
Date of Birth	../././....
Gender	<none selected>
Marital Status	<none selected>

<none selected>

Single

Married

Divorced

Spouse deceased

Common law spouse

- Data Dictionary : To view the table and column details

# Application Tier

- Gosu is Guidewire's programming language
- Developed Gosu for several reasons
  - single syntax that could be used to work with all of the elements relevant to Guidewire products
  - code auto-complete feature in Studio
- Gosu ScratchPad : Lets you test piece of Gosu code

# Presentation Tier

- PCF (Page Configuration File) - create all Guidewire end-user interfaces
- High-level categories for PCF elements
  - Widget – Displayable elements of the user interface rendered into HTML. Eg : Cell, Button, InputSet, Card View
  - Locations - Navigable places in application that a user or the application itself can navigate to. Eg : Page, popup, Exit point

# Guidewire Integration

# Integration

- Predefined Plugins – fundamental application behavior
  - Eg. Number Generator plugin
- Web Services - messages are synchronously sent to Guidewire
  - Eg. Retrieve information about a given contact
- Batch process - background process that performs certain tasks
  - Eg. Renew policies about to expire
- Messaging - messages are asynchronously sent to external systems
  - Eg. Verify Bank Account Details

Guidewire Studio

# Studio

- Toolbox : Contain Buttons and views to create PCF file
- Console : To check the log details
- URL syntax: <http://hostName:port/appCode>
  - <http://localhost:8180/pc>
  - <http://localhost:8080/cc>



# Summary

- Guidewire Products – PC, CC, BC, CM
- Policy Transactions
- Configuration
  - Entity and Typelists
  - Gosu
  - PCF files
- Integration – Messaging, Web service, Plugins, Batch Process
- Studio – Toolbox, Console, Gosu Scratchpad

Thank You