**Layers:**

**Work Layer: We can directly add Business Rules in Work Layer**

**Data Layer: We can't add Business Rules directly in Data Layer. First we need to Create Data Classes/Data Types**

**Int Layer: We can't add Business Rules directly in Int Layer. First we need to Create Int Classes**

**=========**

# Data Model:

**Property Rule:**

**Property is a Data Model Rule**

**Data model-> Property**

## Property Rule is an Instance of Rule-Obj-Property

**Work Layer & Work Classes: Use the properties in User Interface design (( Single Value, Page & Adv Properties)**

**Data Classes: Tables -> Fields ( Single Value Properties)**

**Int Classes: Request & Response fields ( Single Value Properties)**

## Property Types:

- Single Value : A Property can hold one value at a time

- Page Properties ( Single Page, Page List, Page Group): A Property can hold Multiple Properties( Reusable Properties)

- Adv Properties: Value List, Value Group : A Property can hold Multiple Values

## How many ways to add Property:

3 ways:

- Data Model-Property( Create a Property: Create & Open) - One Property ( Single Value, Page & Adv Properties)

- Data Model-Property( Quick Create a Property: Create & Close)- One Property ( Single Value)

- Using Property Wizard - Multiple Properties at a time ( But we can add only single value properties using wizard Option/ Page Properties)

## Single Value Property Parameters:

Property Name/Label: Ex: FName

Property Type: Text

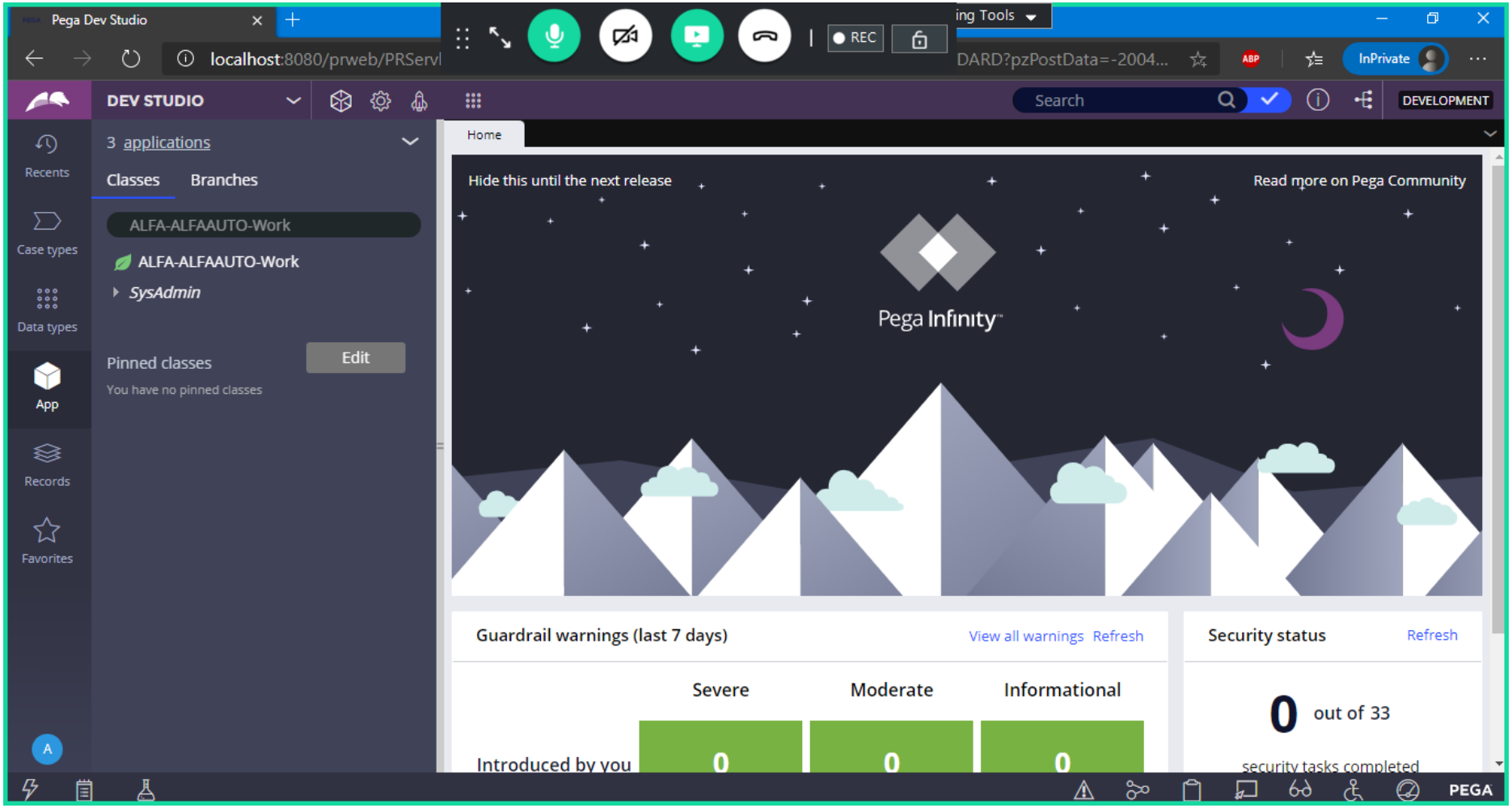
UI Control: Property Display Format & Basic Validation

Table Type/Configure Field: To add Static Records for Property ( Local List / Prompt List)

========

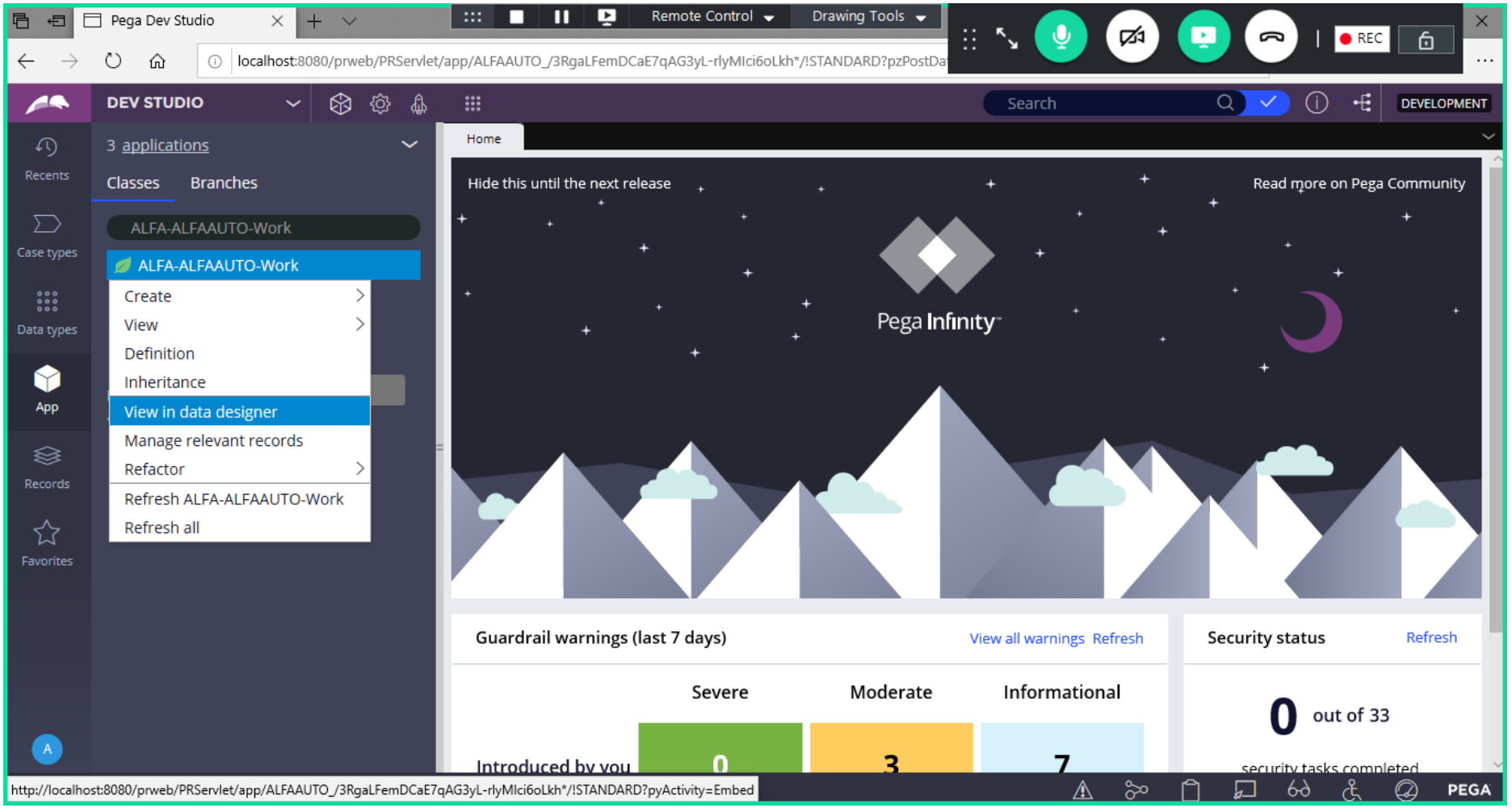
# Creating Single Value Properties Using Property Wizard:

**To Create any Rule in PEGA go to App Explorer:**

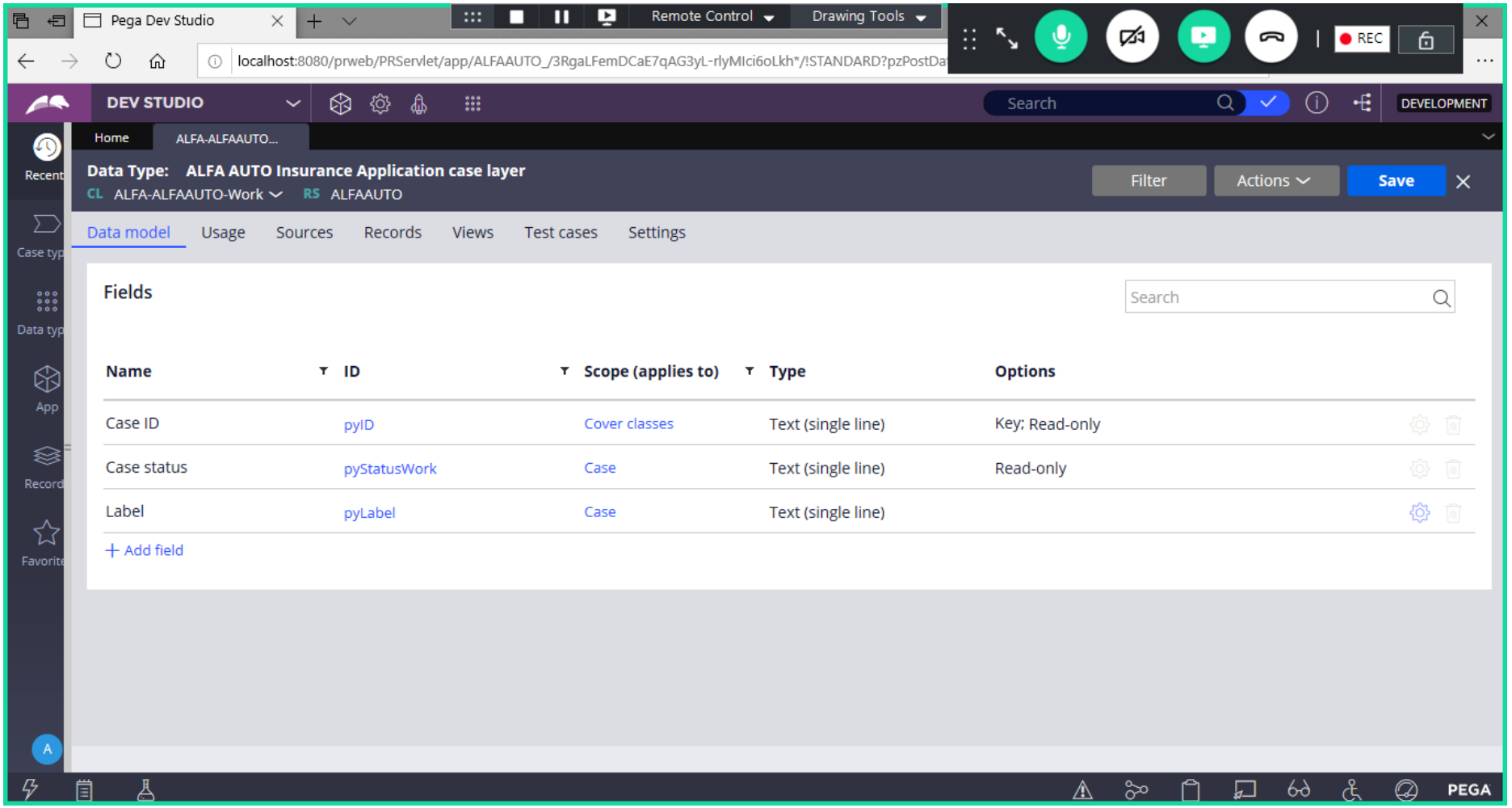


**Till 7.4- ( Right Click on Class group -> Create Properties)**

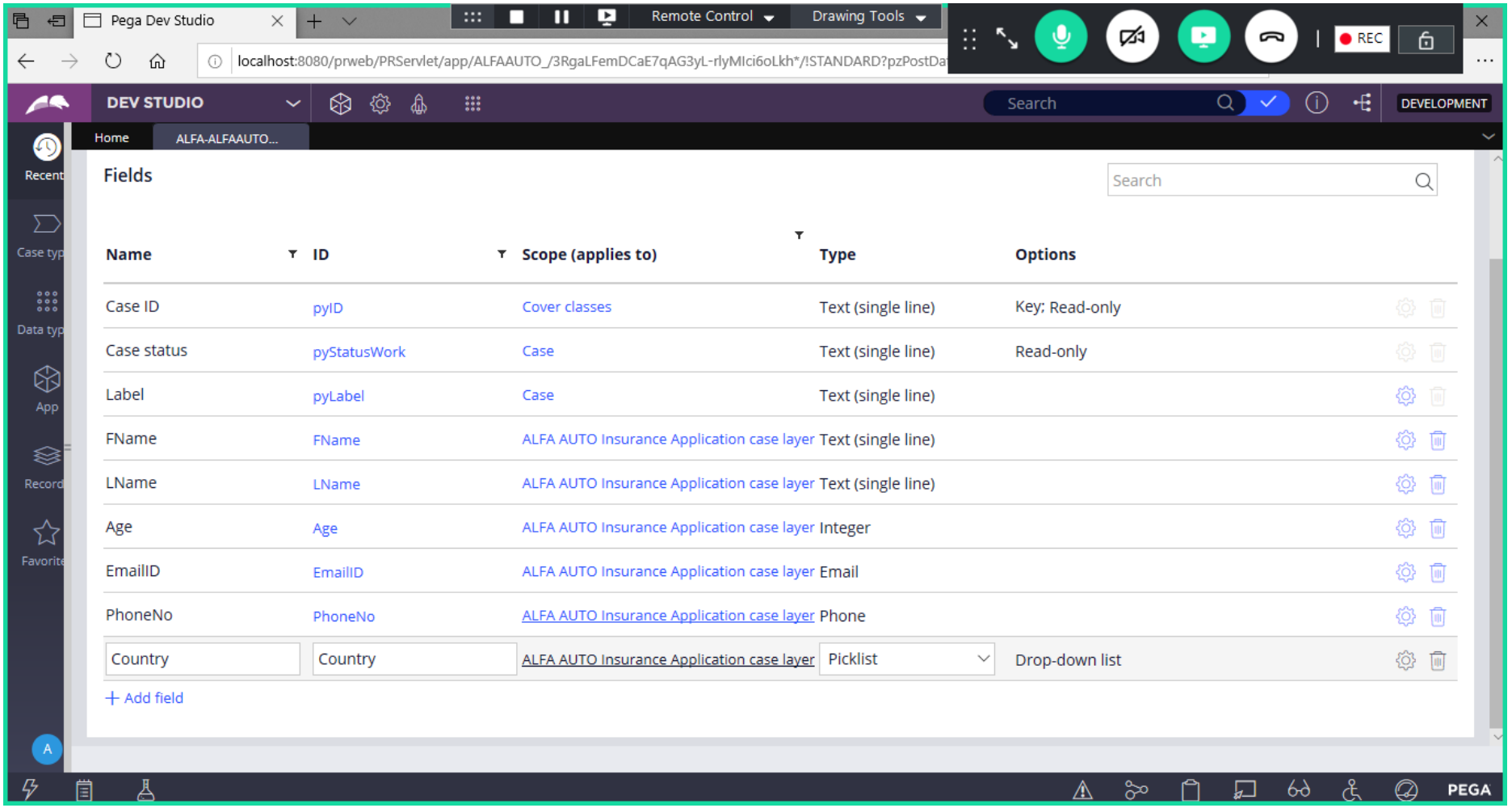
**From 8 Version-> Wizard Name is View in Data Designer/Create Properties**



**Wizard will open**



## Add Fields/Properties

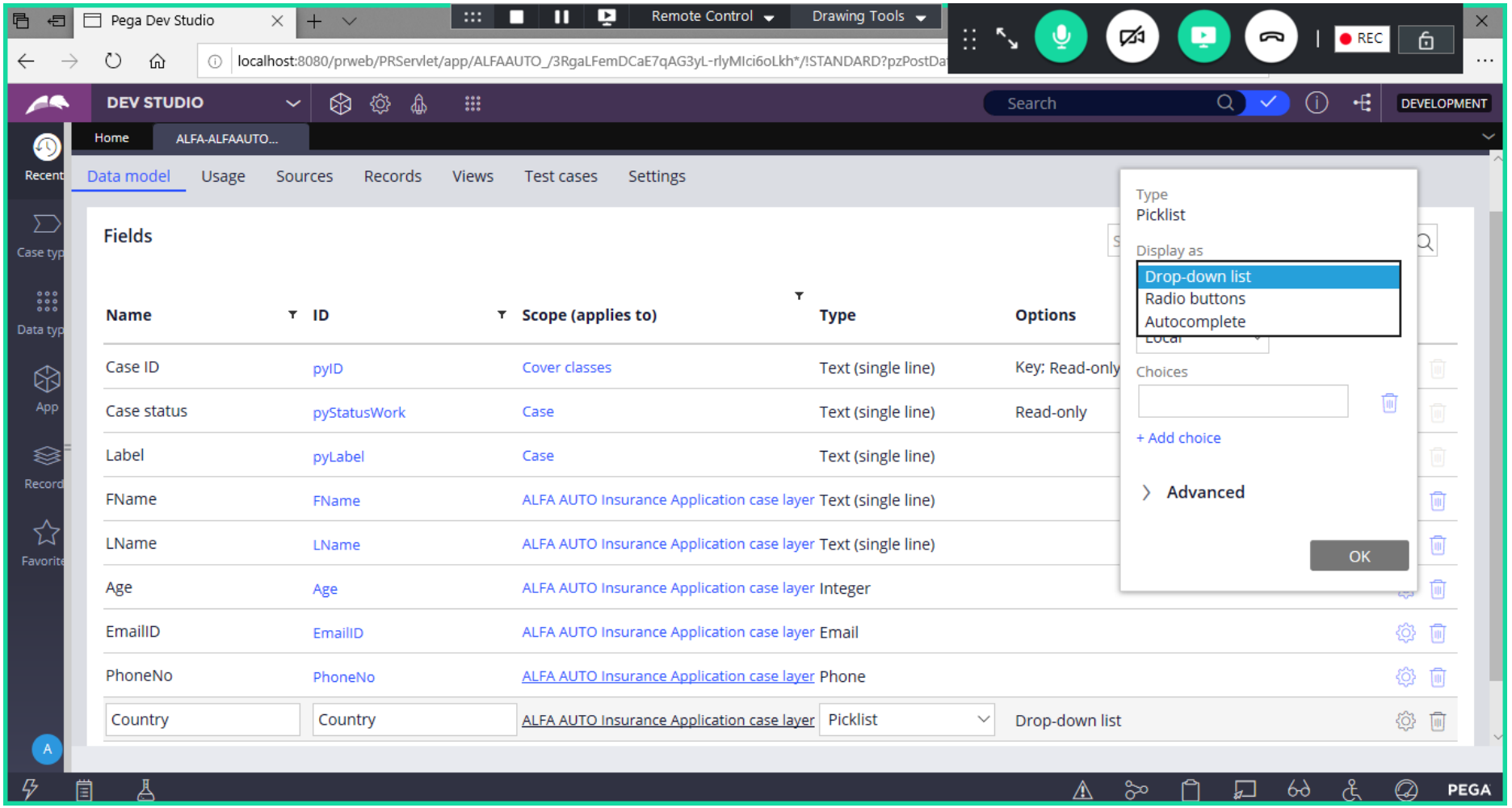


**For Radio Buttons/ Drop drowns we have to choose a Type: Pick List**

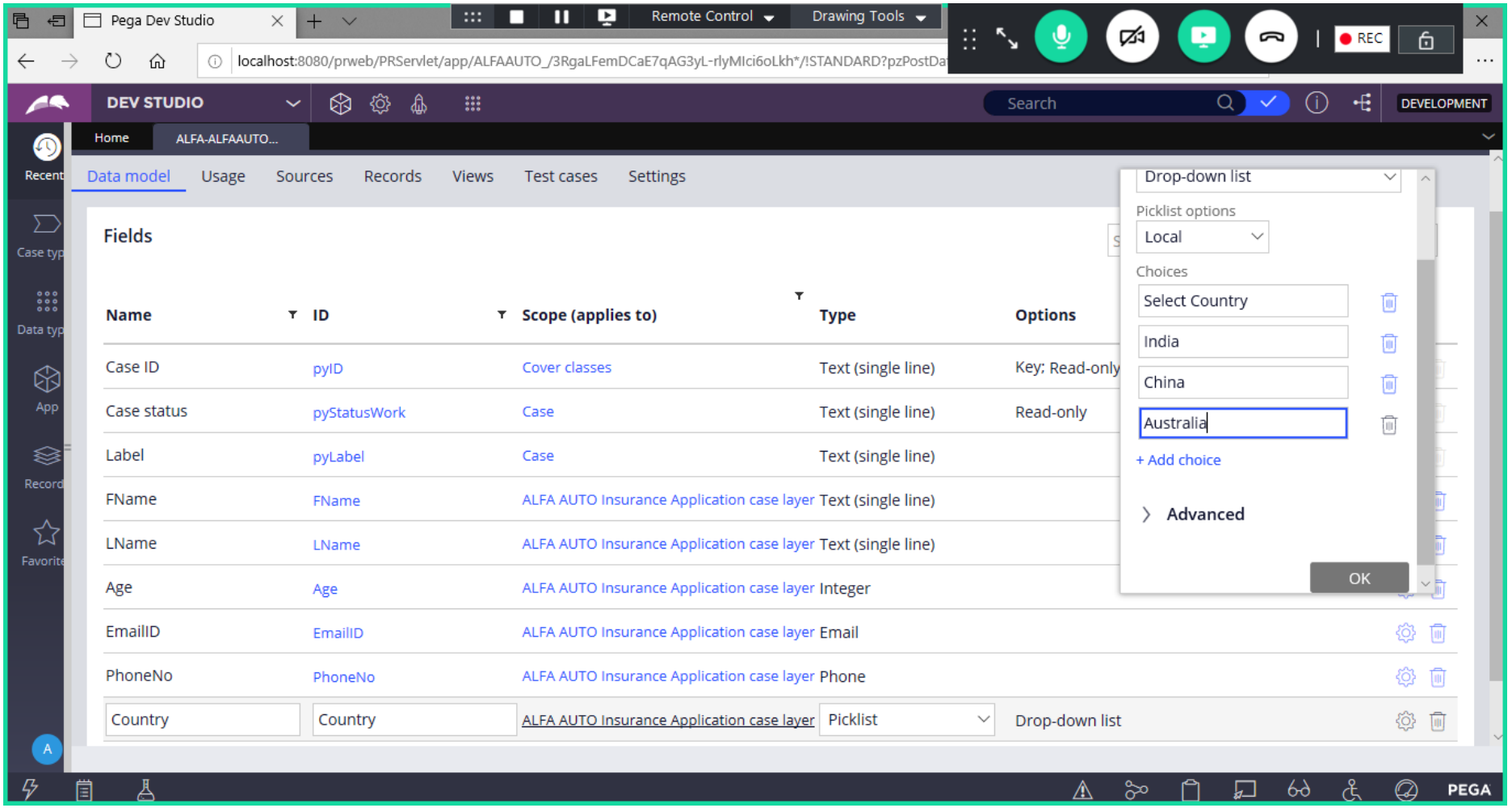
**For Country Property If you want to Give Dropdown Control  set the Type as Pick List.**

**After Type is Selected, Configure the Pick list Values  ( Click on Configure Filed)**

**Now Click on Configure Field**




**Add Static Records:**


Pega Dev Studio
Remote Control
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localhost:8080/prweb/PRServlet/app/ALFAAUTO_/3RgaLFemDCaE7qAG3yL-rlyMIci6oLkh*/!STANDARD?pzPostDa
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Home
ALFA-ALFAAUTO...
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Test cases
Settings
Fields
Name
ID
Scope (applies to)
Type
Options
Case ID
pyID
Cover classes
Text (single line)
Key; Read-only
Case status
pyStatusWork
Case
Text (single line)
Read-only
Label
pyLabel
Case
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ALFA AUTO Insurance Application case layer
Text (single line)
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ALFA AUTO Insurance Application case layer
Text (single line)
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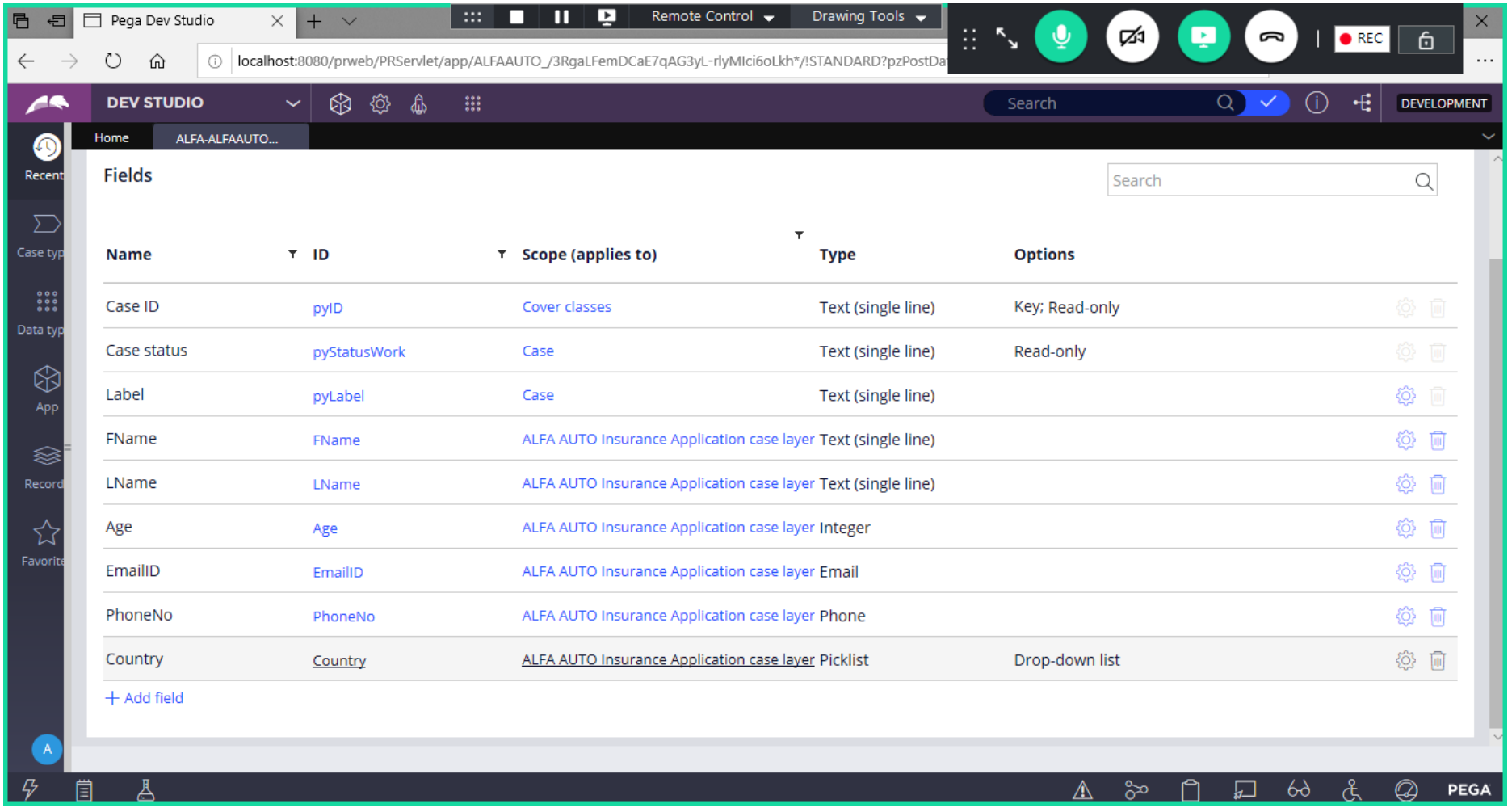
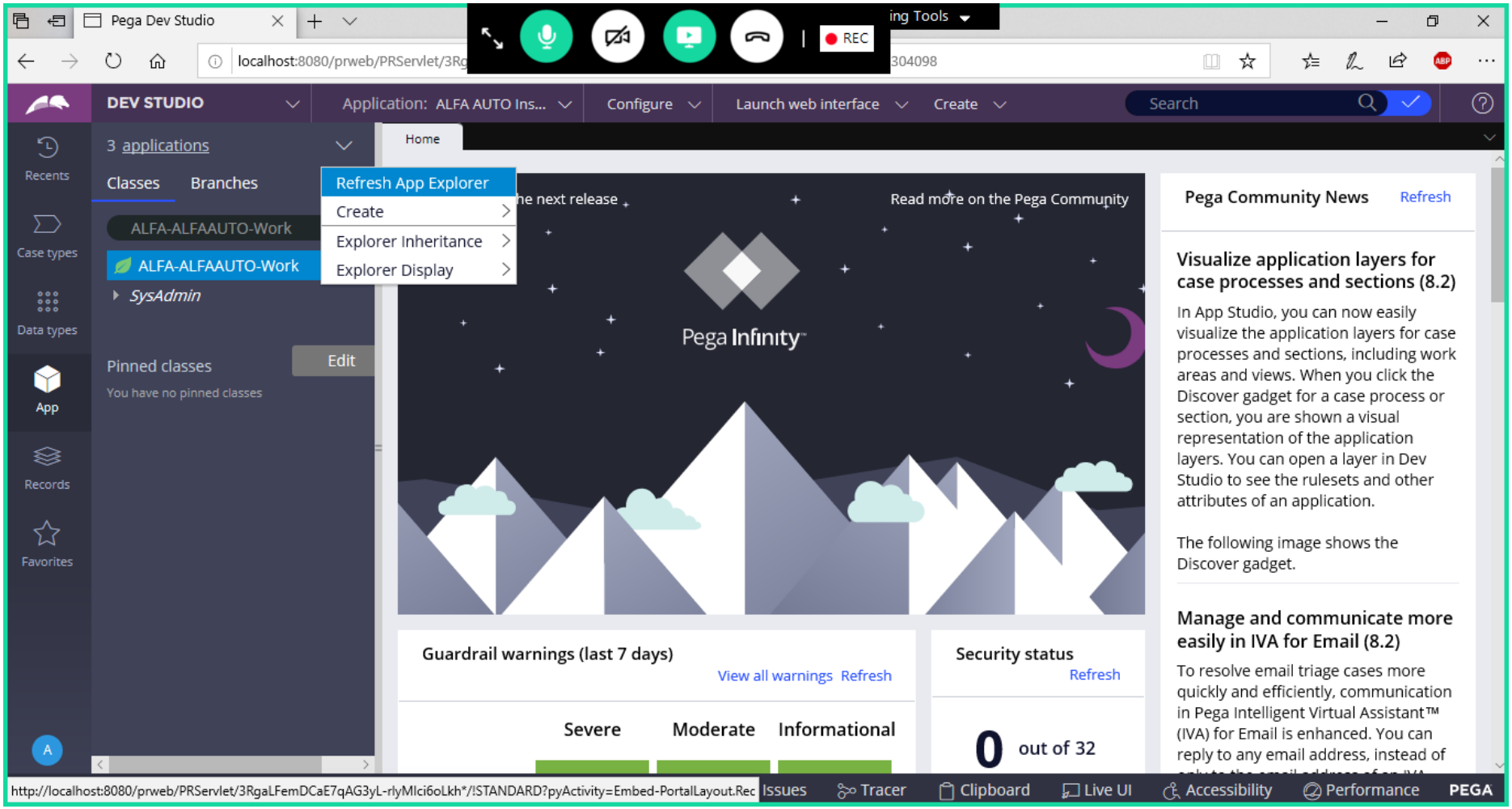
ALFA AUTO Insurance Application case layer
Integer
EmailID
EmailID
ALFA AUTO Insurance Application case layer
Email
PhoneNo
PhoneNo
ALFA AUTO Insurance Application case layer
Phone
Country
Country
ALFA AUTO Insurance Application case layer
Picklist
Drop-down list
Drop-down list
Picklist options
Local
Choices
Select Country
India
China
Australia
+ Add choice
Advanced
OK
PEGA

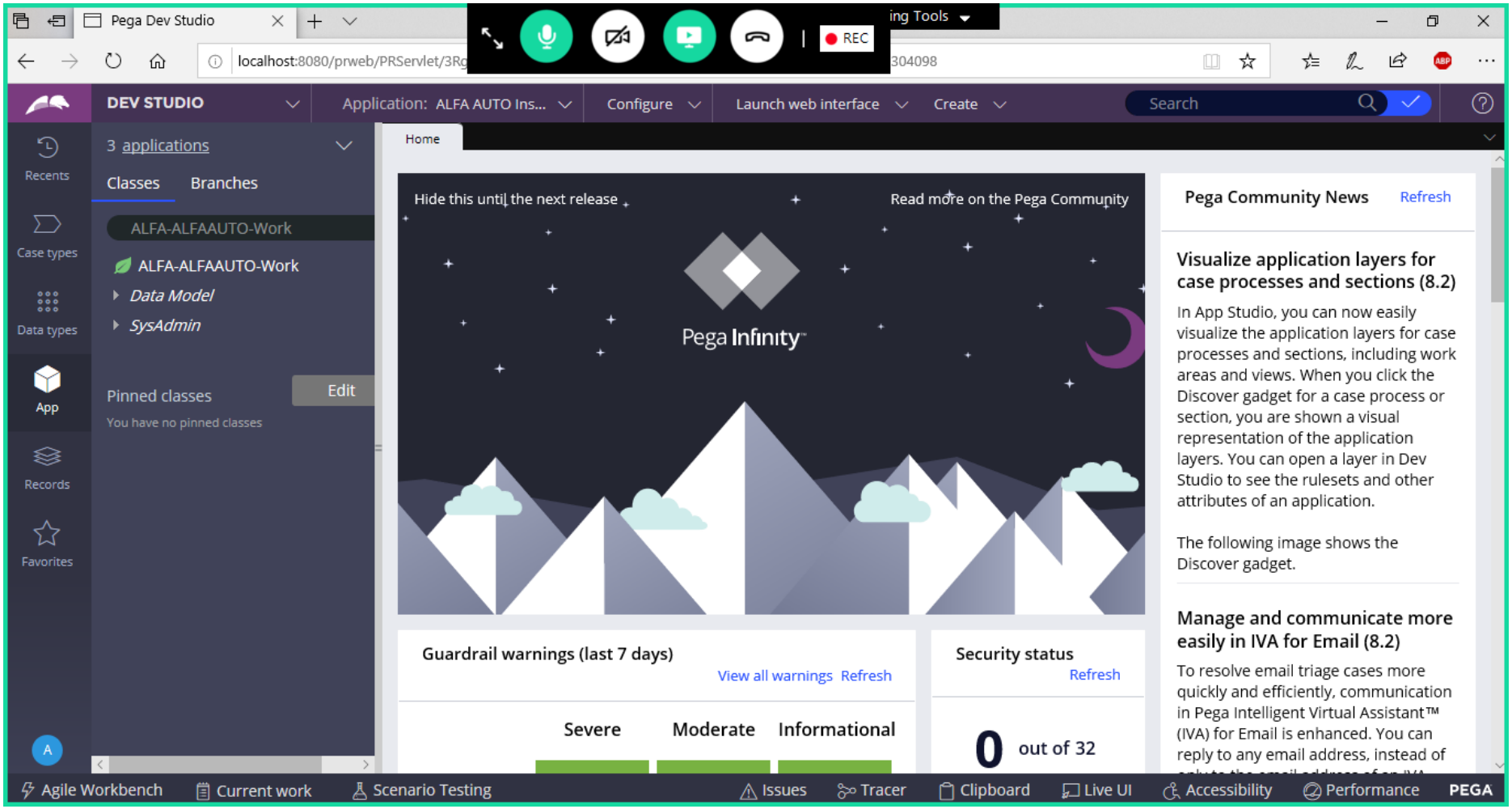
**Click on OK**




**Refresh Explorer & Expand Data Model to see the Properties**




# Expand Data Model


Pega Dev Studio
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Application: ALFA AUTO Ins...
Configure
Launch web interface
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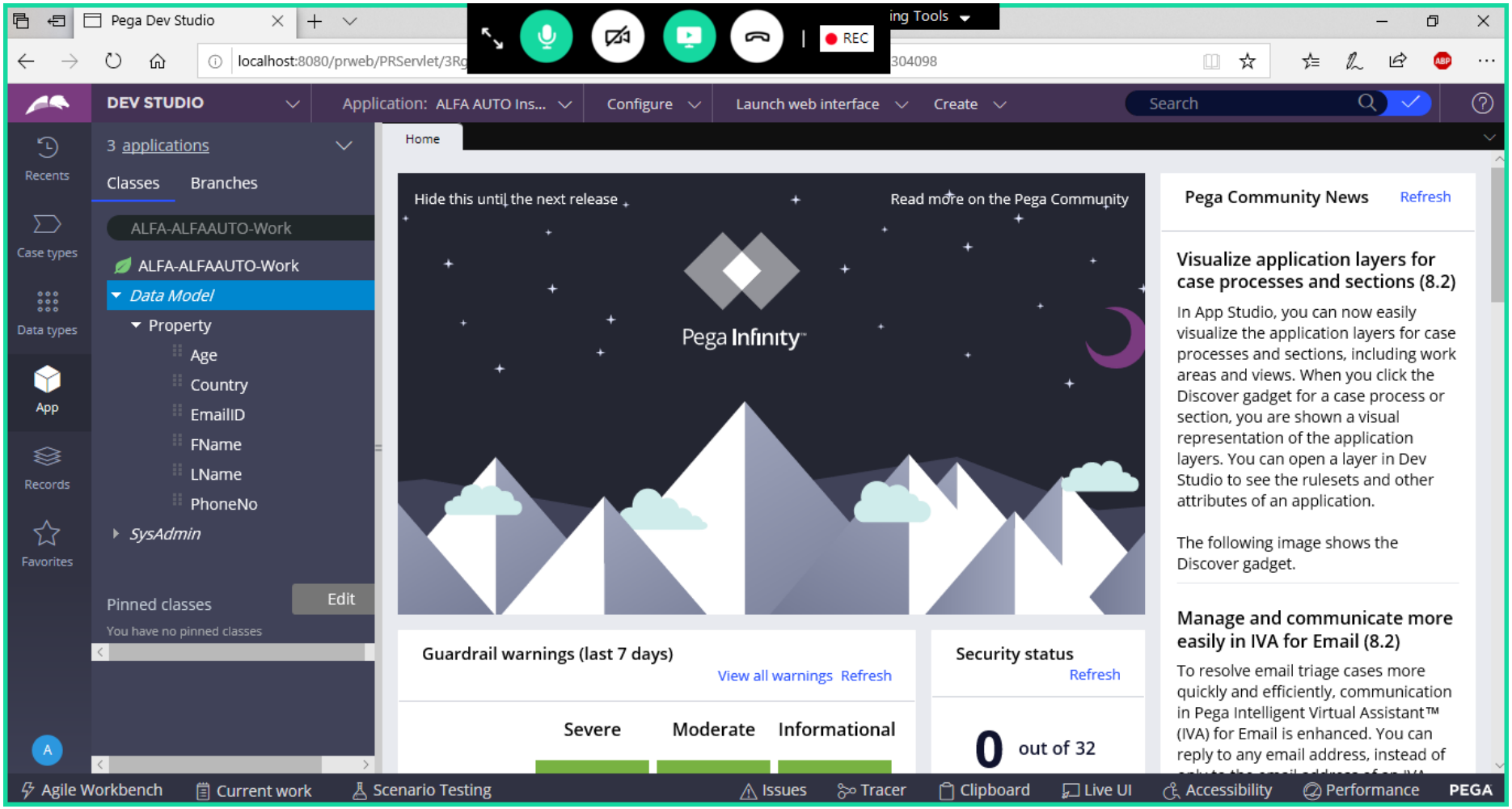
Search
Recents
Case types
Data types
App
Records
Favorites
3 applications
Classes
Branches
ALFA-ALFAAUTO-Work
ALFA-ALFAAUTO-Work
Data Model
SysAdmin
Pinned classes
Edit
You have no pinned classes
Home
Hide this until the next release
Read more on the Pega Community
Pega Infinity
Guardrail warnings (last 7 days)
View all warnings
Refresh
Severe
Moderate
Informational
Security status
Refresh
0
out of 32
Pega Community News
Refresh
Visualize application layers for case processes and sections (8.2)
In App Studio, you can now easily visualize the application layers for case processes and sections, including work areas and views. When you click the Discover gadget for a case process or section, you are shown a visual representation of the application layers. You can open a layer in Dev Studio to see the rulesets and other attributes of an application.
The following image shows the Discover gadget.
Manage and communicate more easily in IVA for Email (8.2)
To resolve email triage cases more quickly and efficiently, communication in Pega Intelligent Virtual Assistant™ (IVA) for Email is enhanced. You can reply to any email address, instead of
Agile Workbench
Current work
Scenario Testing
Issues
Tracer
Clipboard
Live UI
Accessibility
Performance
PEGA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Application: ALFA AUTO Ins...
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Data Model
Property
Age
Country
EmailID
FName
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PhoneNo
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Pinned classes
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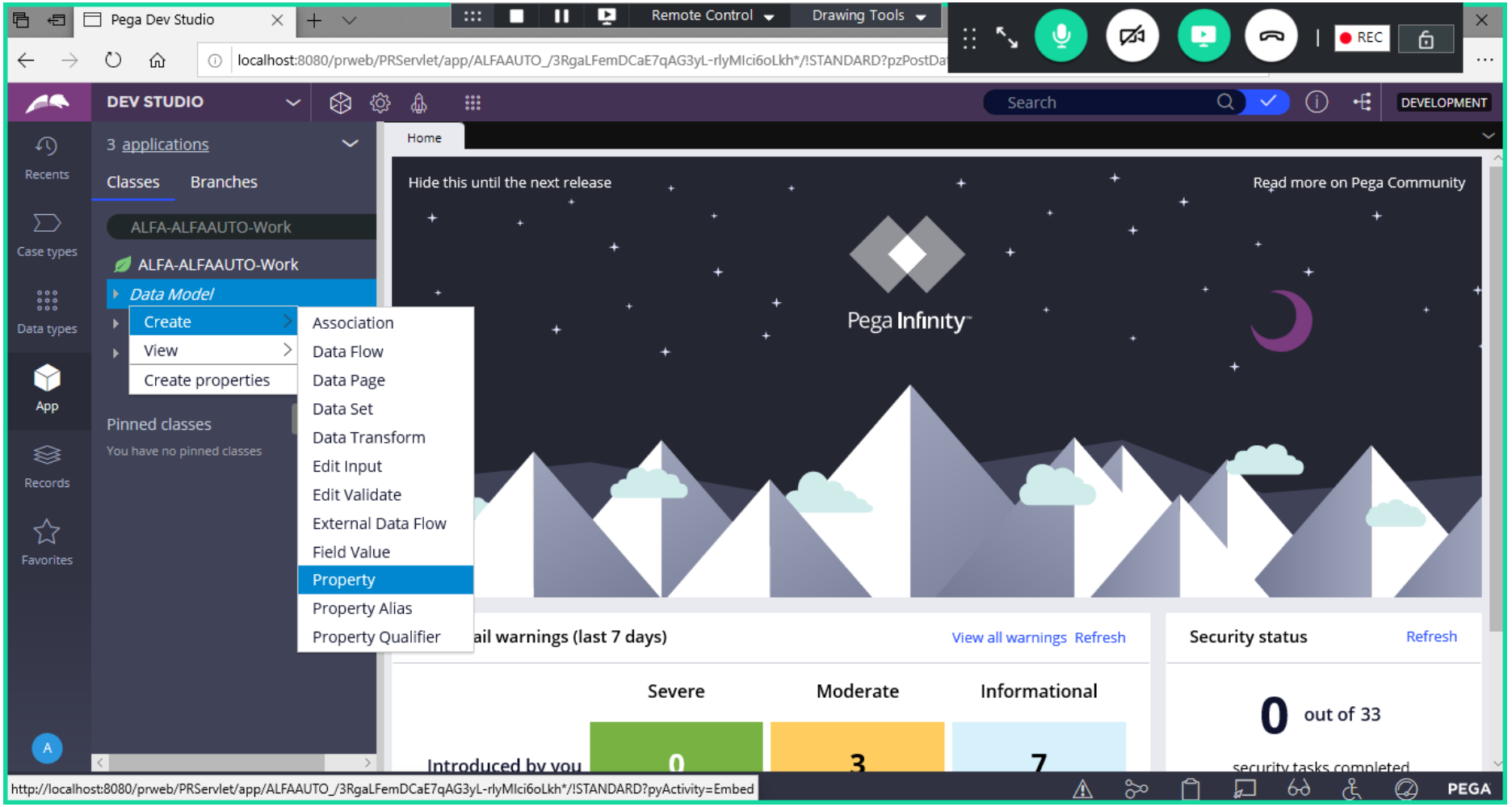
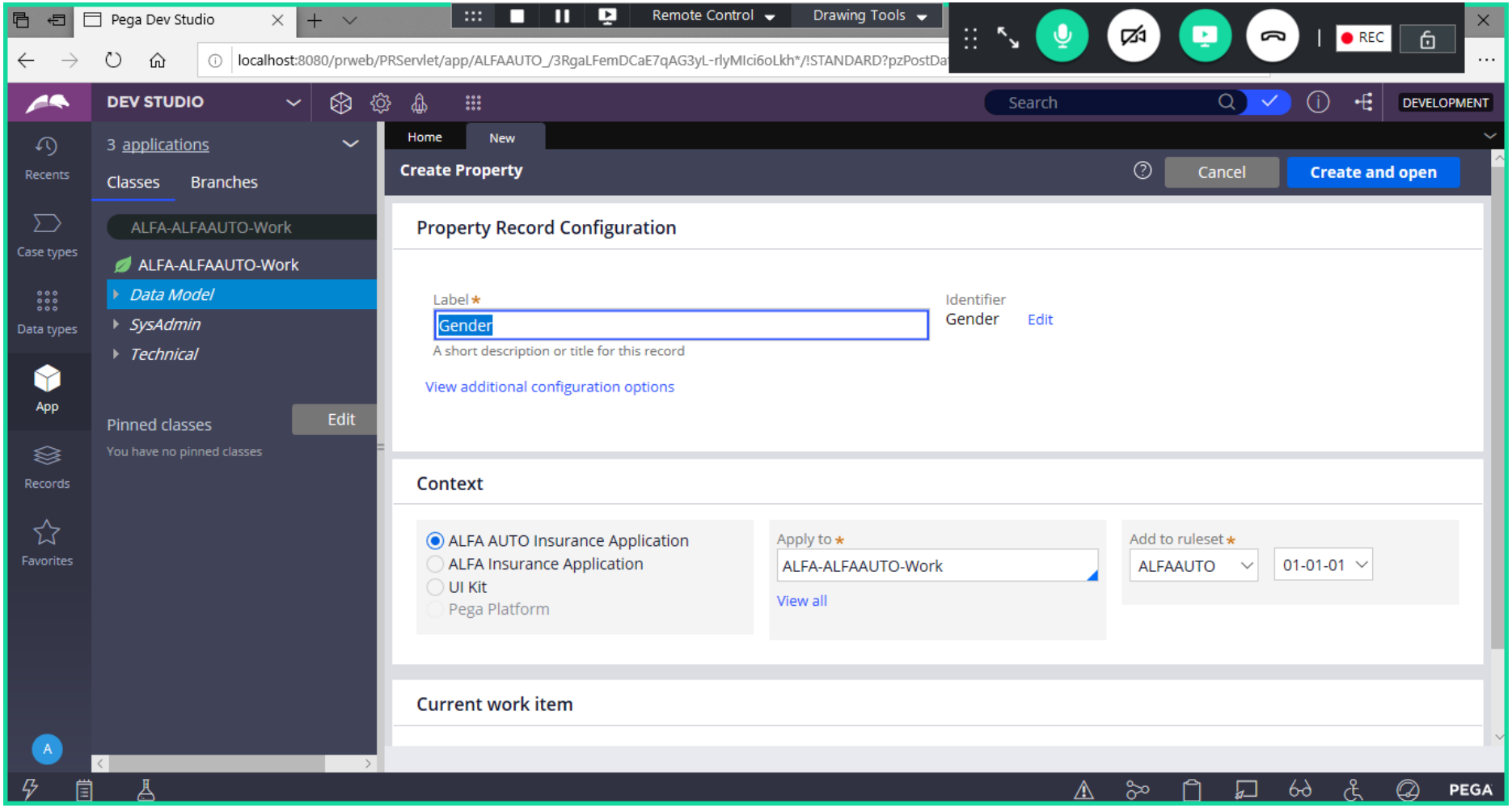
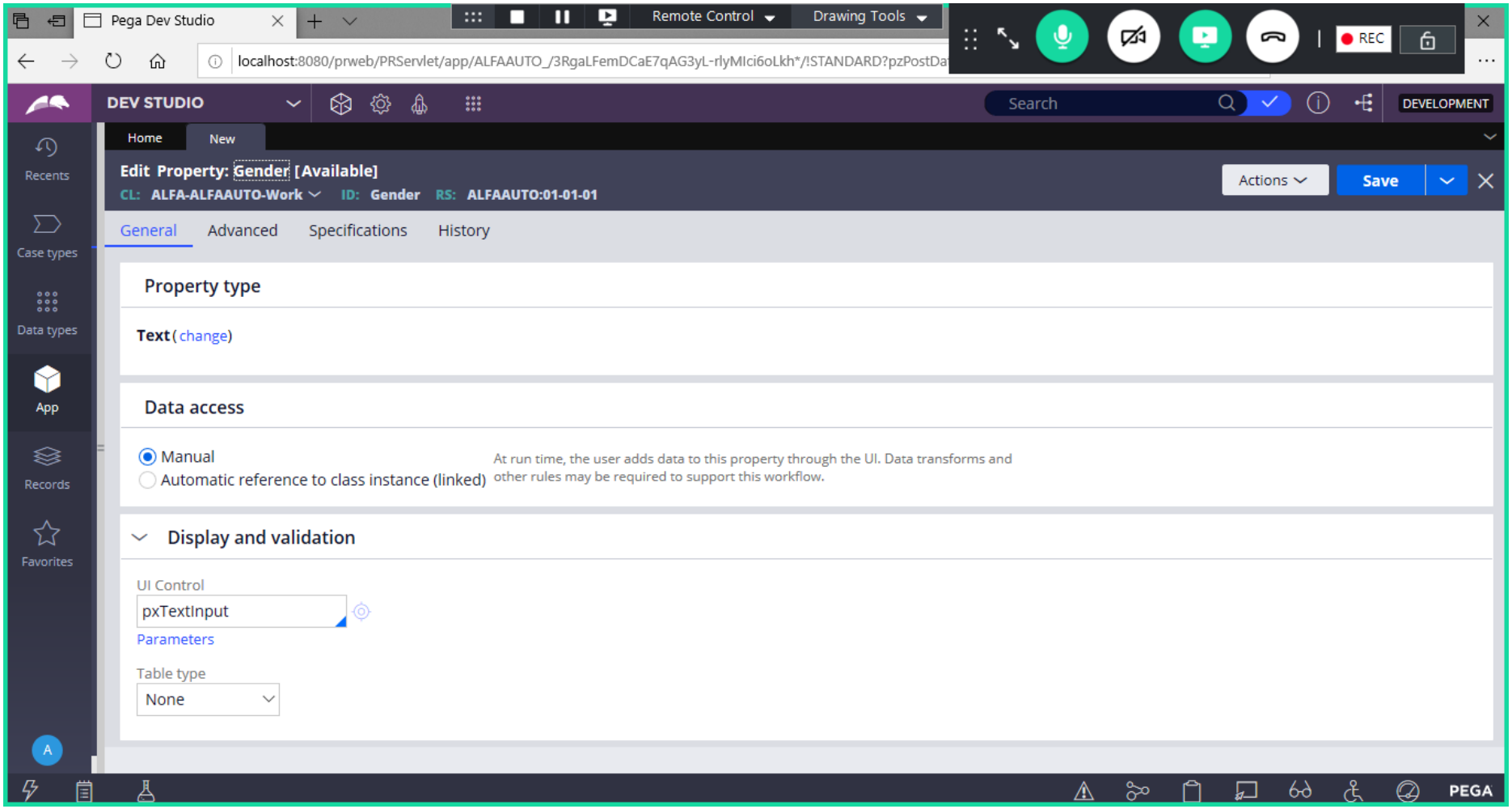
Agile Workbench
Current work
Scenario Testing
Issues
Tracer
Clipboard
Live UI
Accessibility
Performance
PEGA

# Creating Properties Under Data Model Category using Property Rule:



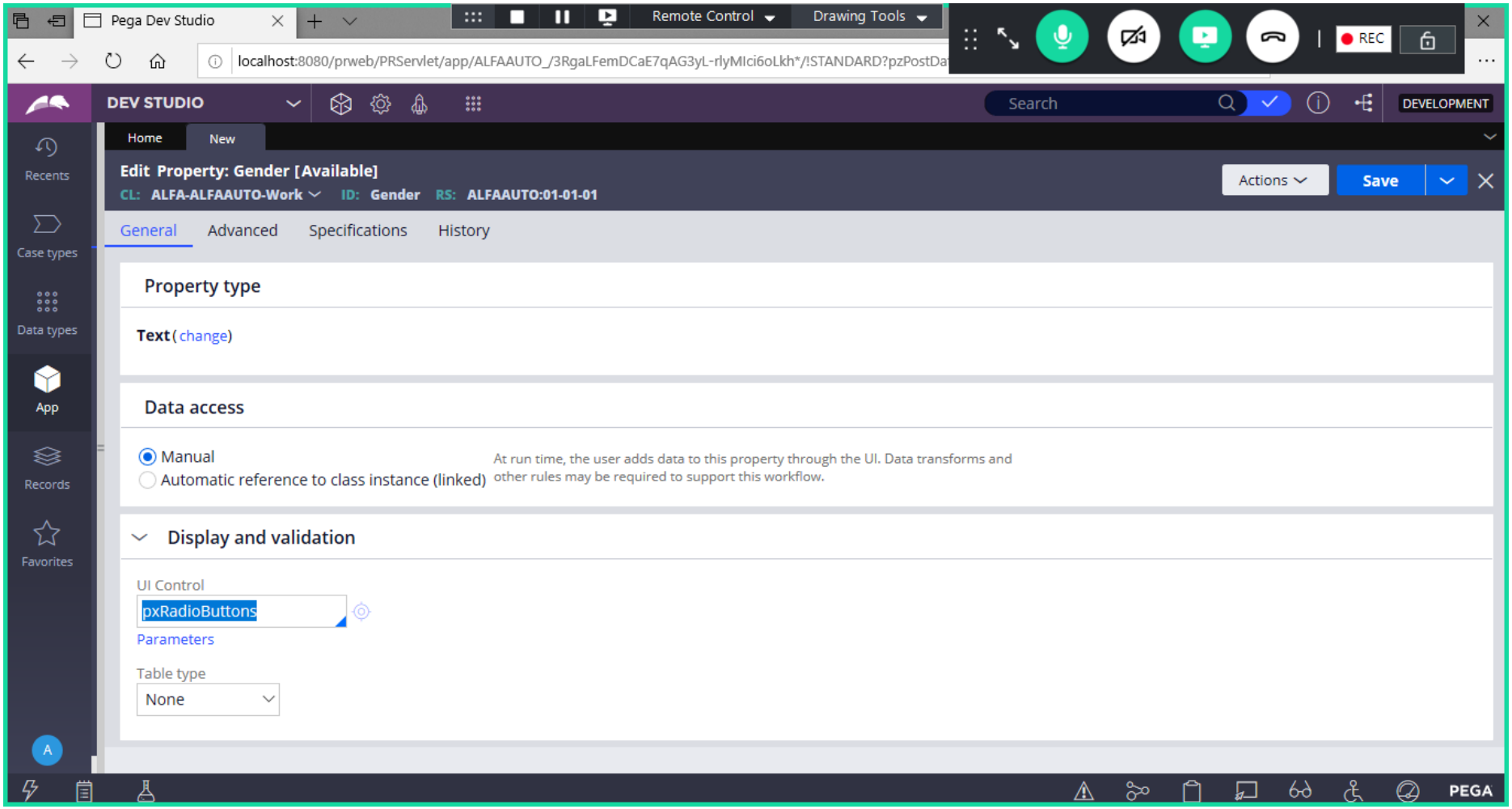

Pega Dev Studio
Remote Control
Drawing Tools
REC
localhost:8080/prweb/PRServlet/app/ALFAAUTO_/3RgaLFemDCaE7qAG3yL-rlyMIci6oLkh*/!STANDARD?pzPostDa
DEV STUDIO
Search
DEVELOPMENT
Recents
Case types
Data types
App
Records
Favorites
3 applications
Classes
Branches
ALFA-ALFAAUTO-Work
ALFA-ALFAAUTO-Work
Data Model
SysAdmin
Technical
Pinned classes
Edit
You have no pinned classes
Home
New
Create Property
Cancel
Create and open
Property Record Configuration
Label *
Gender
A short description or title for this record
Identifier
Gender
Edit
View additional configuration options
Context
ALFA AUTO Insurance Application
ALFA Insurance Application
UI Kit
Pega Platform
Apply to *
ALFA-ALFAAUTO-Work
View all
Add to ruleset *
ALFAAUTO
01-01-01
Current work item
PEGA

**Click on Create & Open**

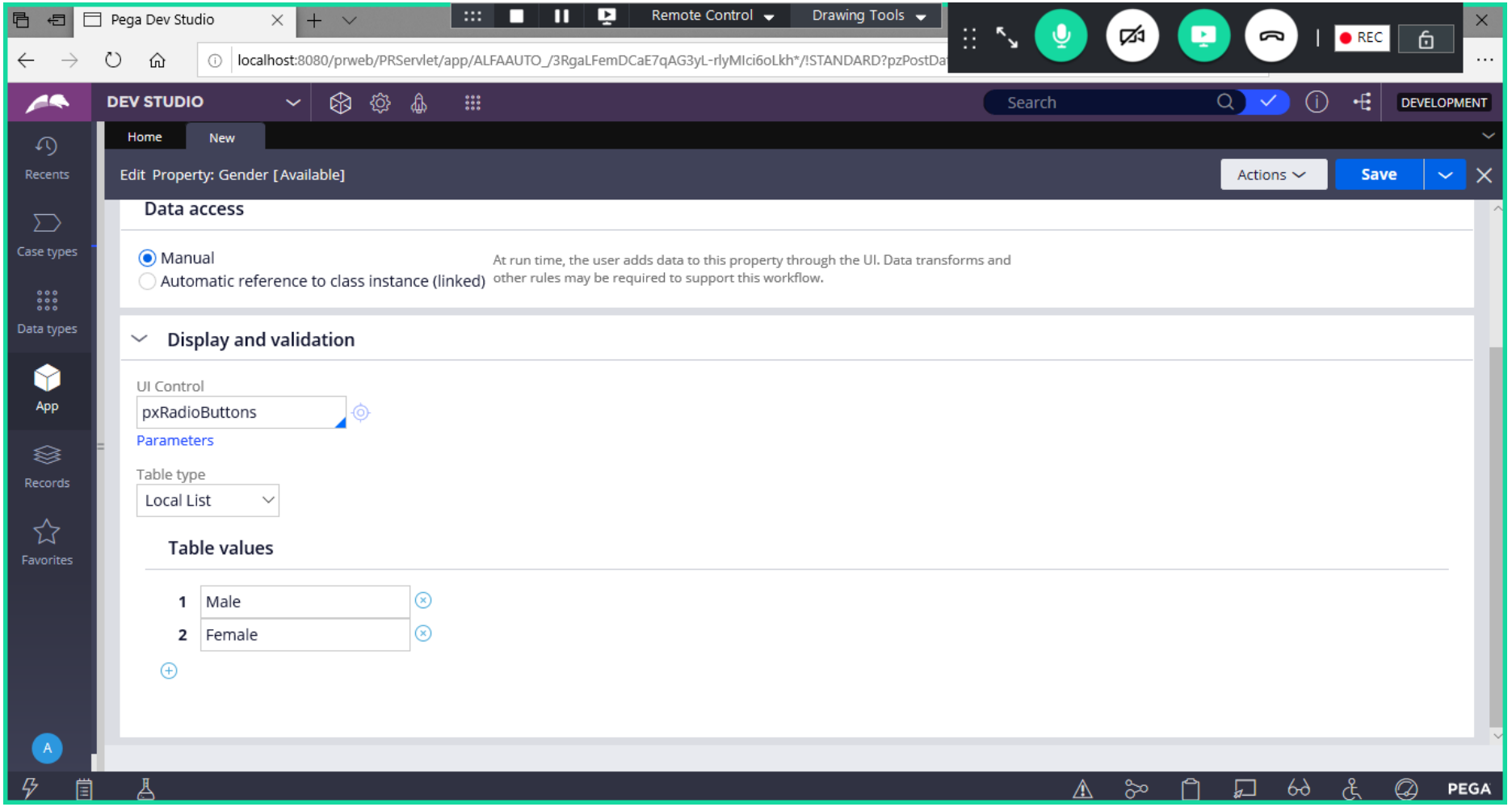


**Type: Text**

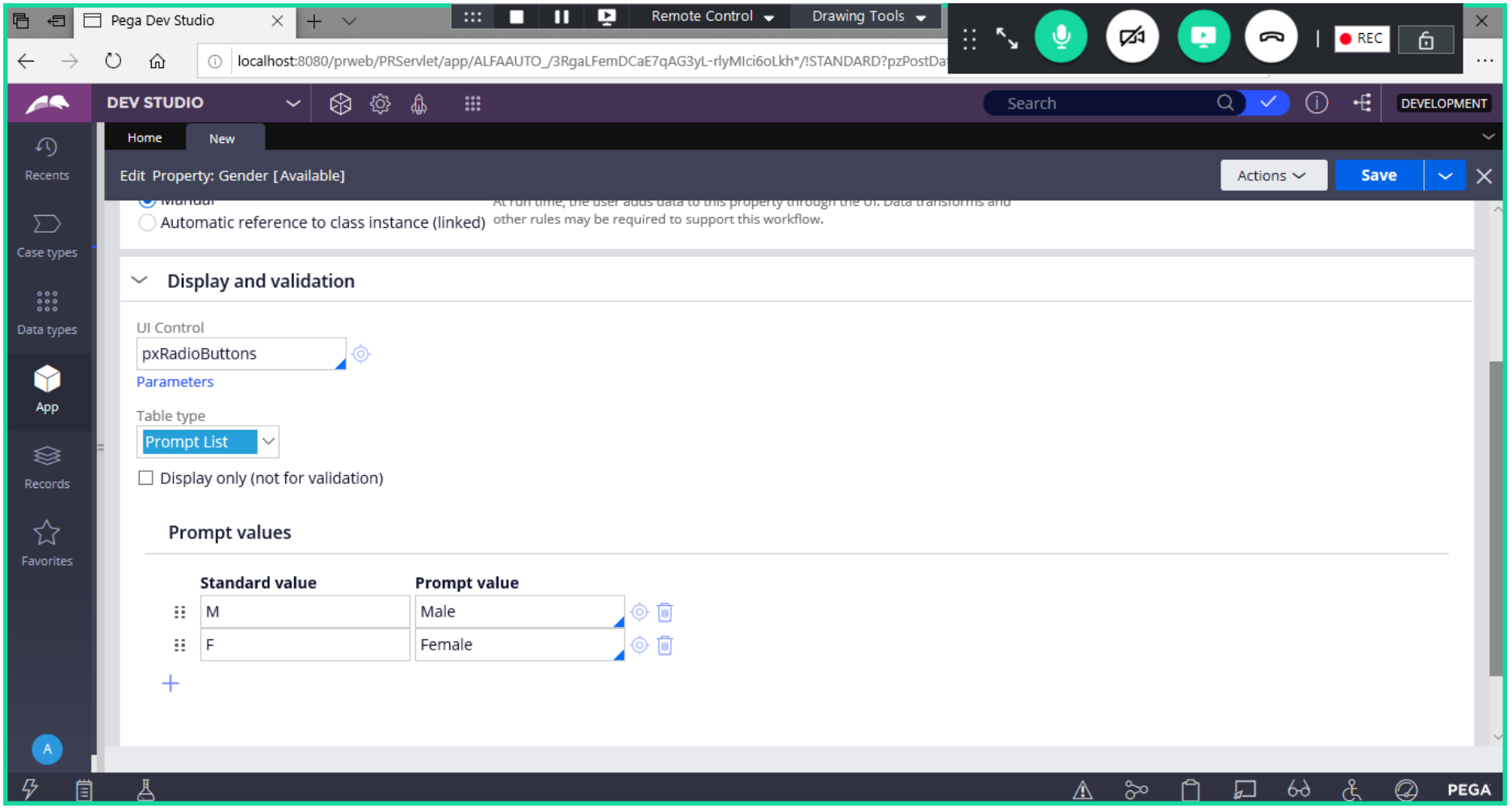
**UI Control: pxRadioButtons**



**TableType: Select Local List & Add Table Values**

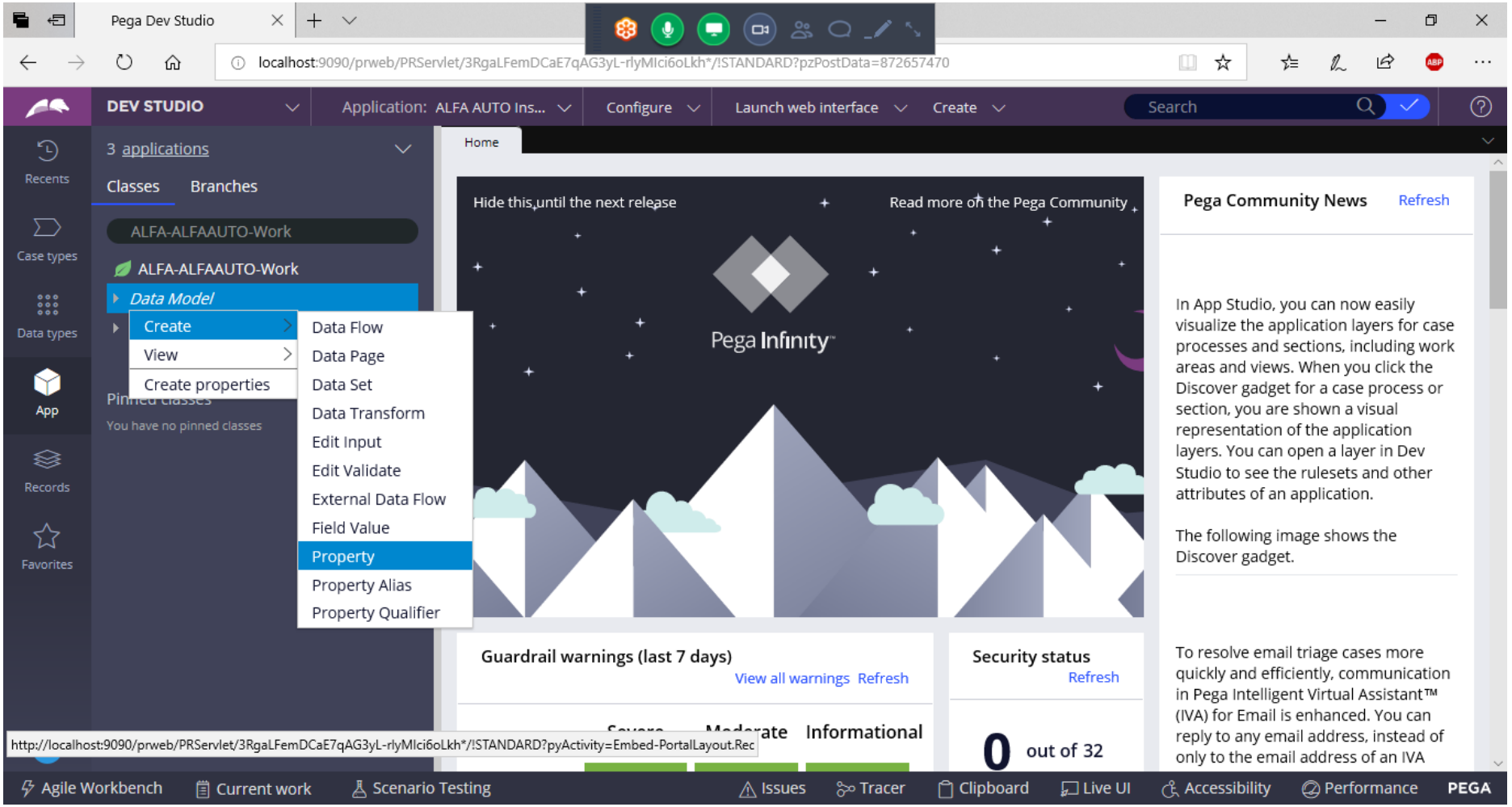


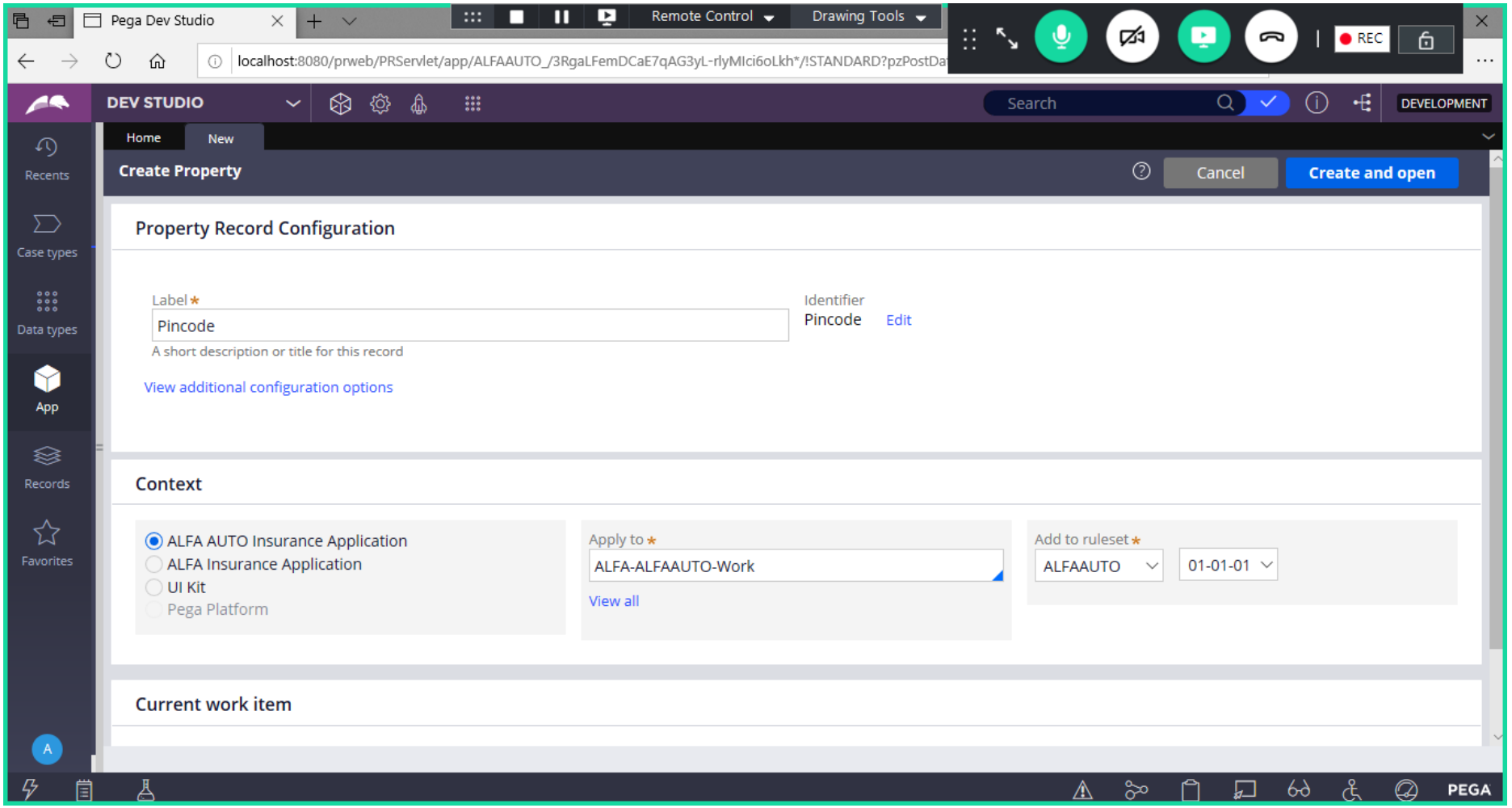

**Or Use PromptList under table type:**



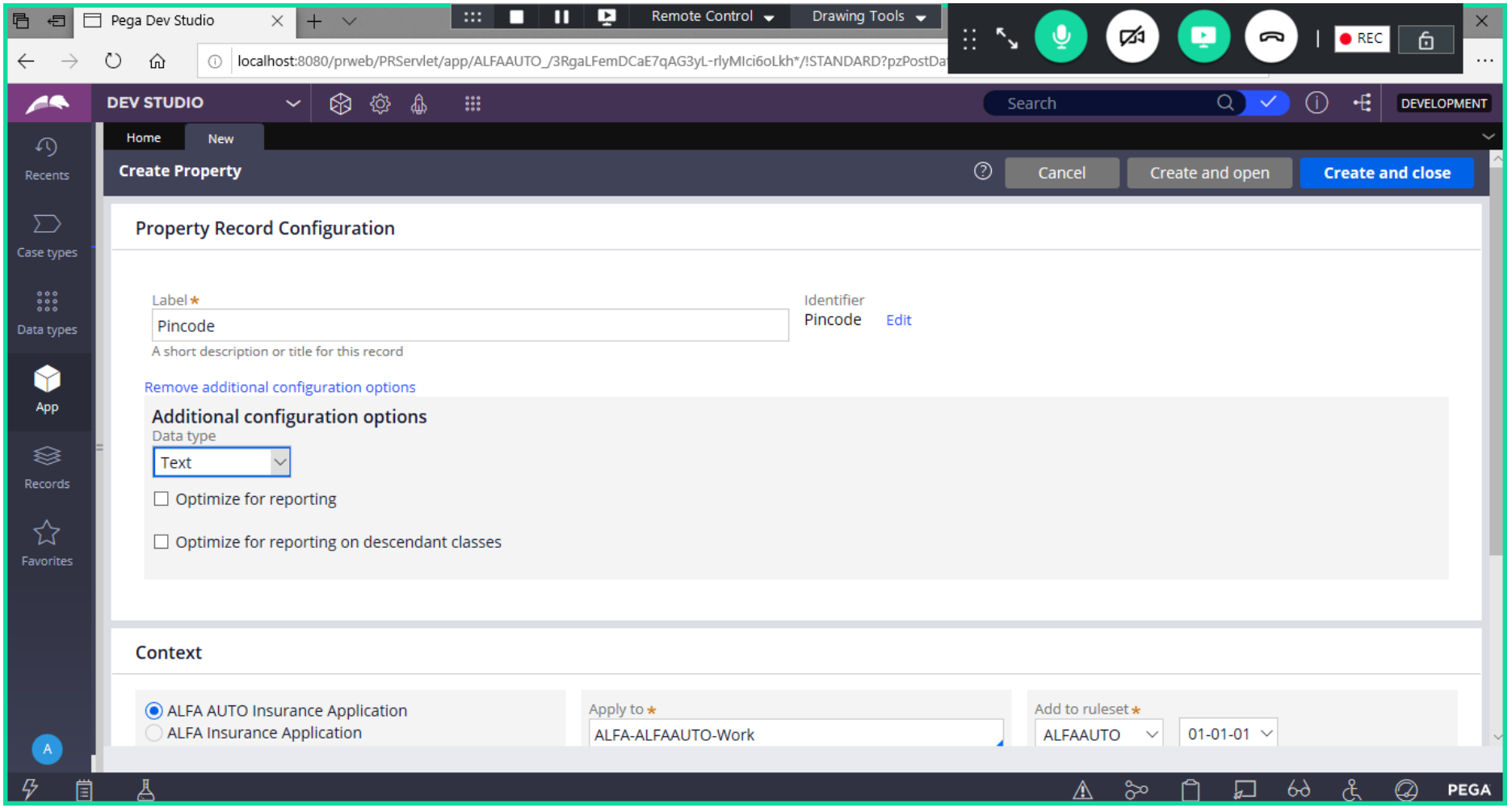

**Save Property**

## Add Pincode Using Quick Create Option:






**Now Below Label Click on View Additional Configuration Options Link**

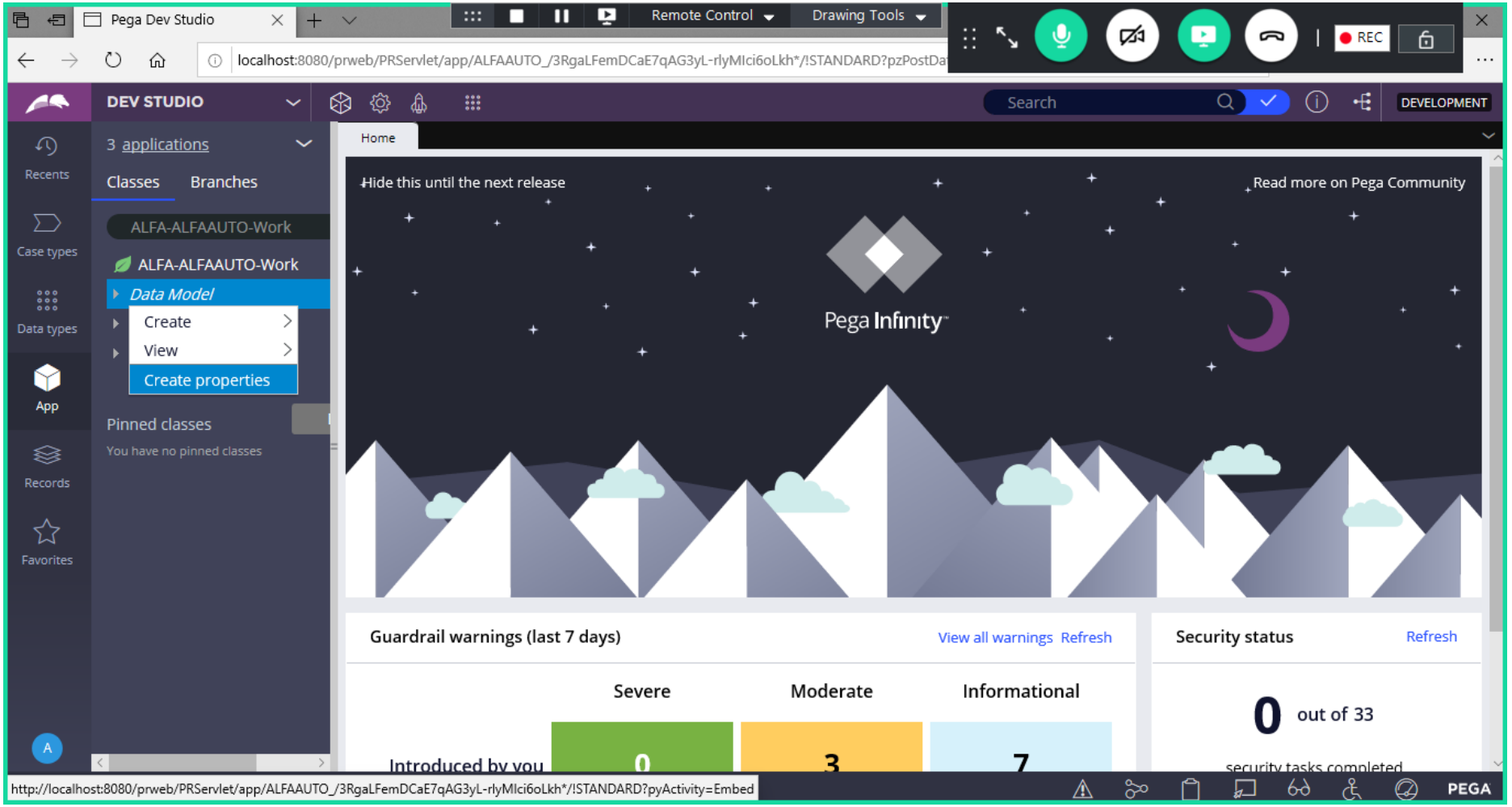



**No Need to Change type here.**

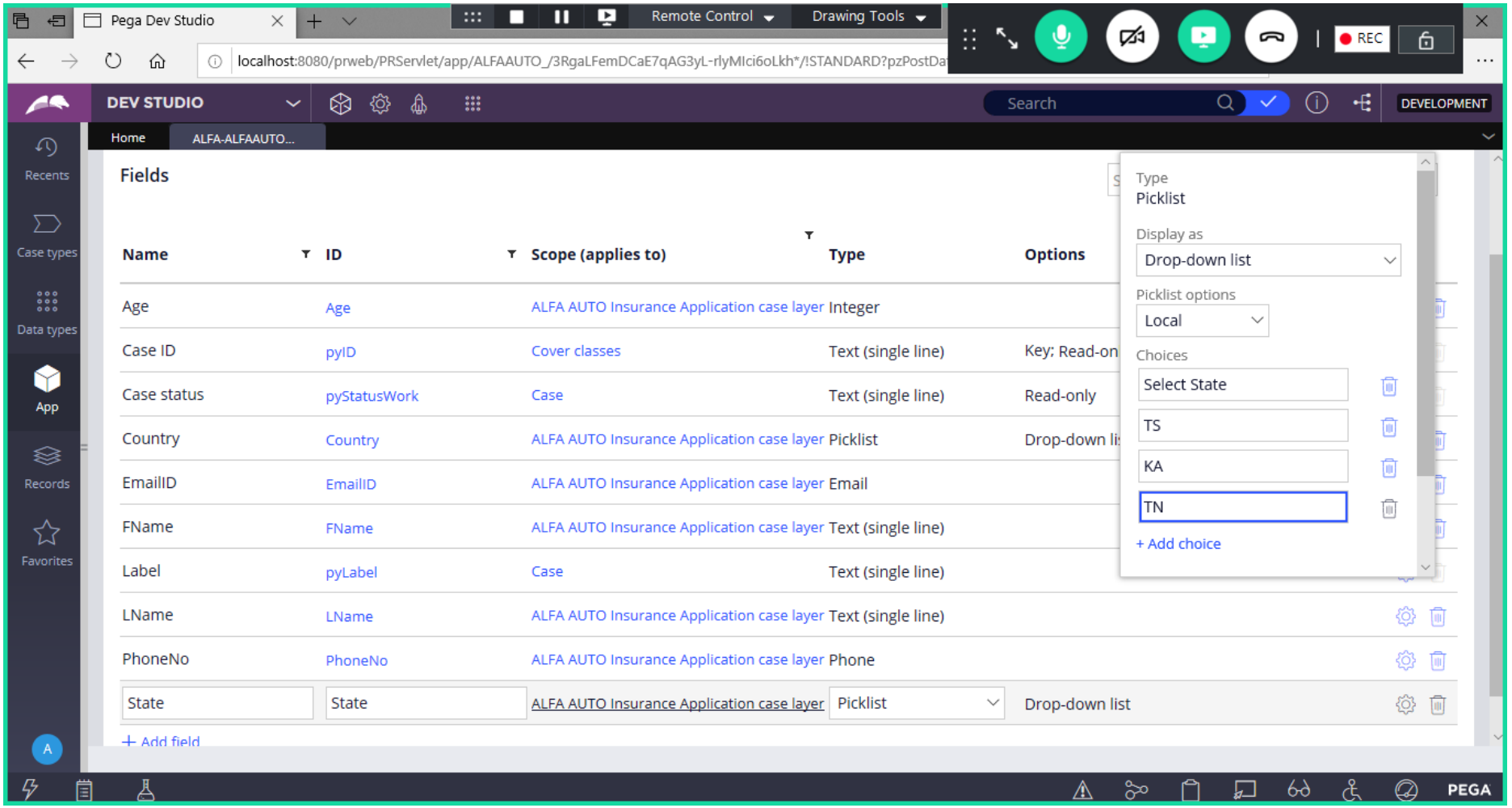
**Now Click on Create & Close Button, After Clicking on Button, Property will be created & tab will be closed.**

## Add State & City Properties using Drop down & Add static Records

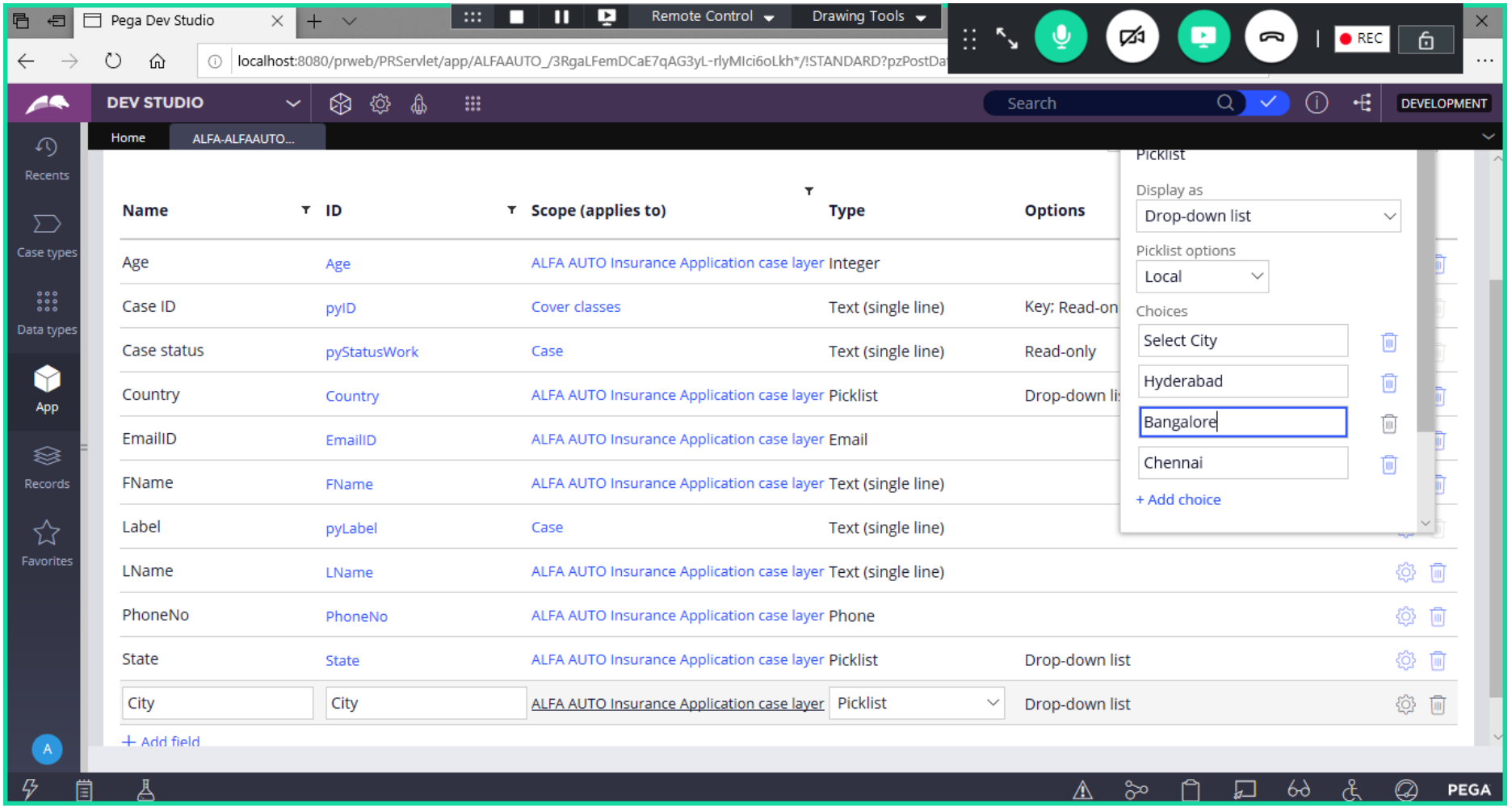
Open Property Wizard:



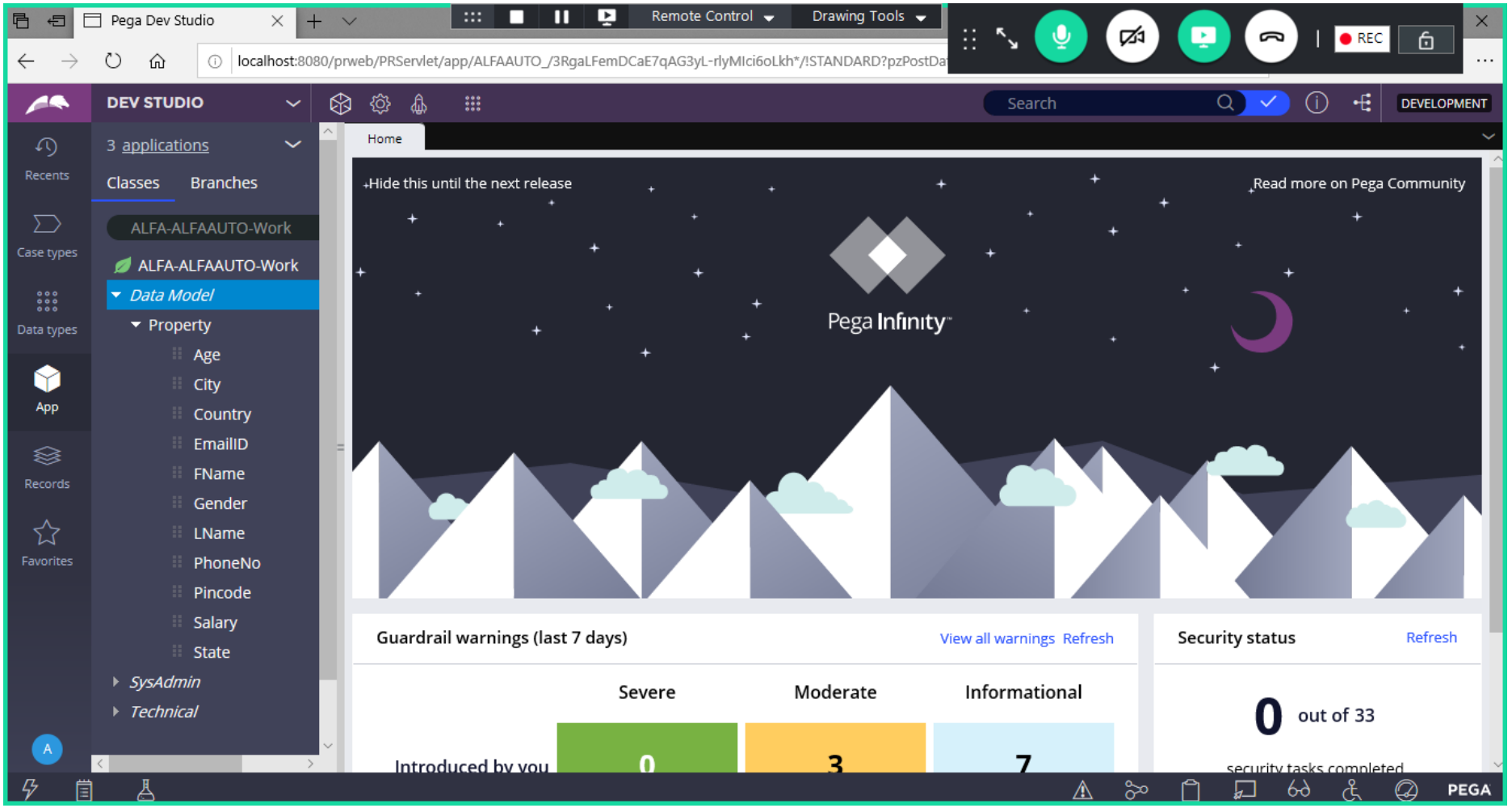
**Add State Property:**




Add City Field:




**After Creating Properties, to view all properties under Data Model , Clcik on Refresh App Explorer**


Pega Dev Studio
Remote Control
Drawing Tools
REC
localhost:8080/prweb/PRServlet/app/ALFAAUTO_/3RgaLFemDCaE7qAG3yL-rlyMIci6oLkh*/!STANDARD?pzPostDa
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Search
DEVELOPMENT
Recents
Case types
Data types
App
Records
Favorites
3 applications
Classes
Branches
ALFA-ALFAAUTO-Work
ALFA-ALFAAUTO-Work
Data Model
Property
Age
City
Country
EmailID
FName
Gender
LName
PhoneNo
Pincode
Salary
State
SysAdmin
Technical
Home
+Hide this until the next release
Read more on Pega Community
Pega Infinity
Guardrail warnings (last 7 days)
View all warnings
Refresh
Severe
Moderate
Informational
Introduced by you
0
3
7
Security status
Refresh
0 out of 33
security tasks completed
PEGA