Contents
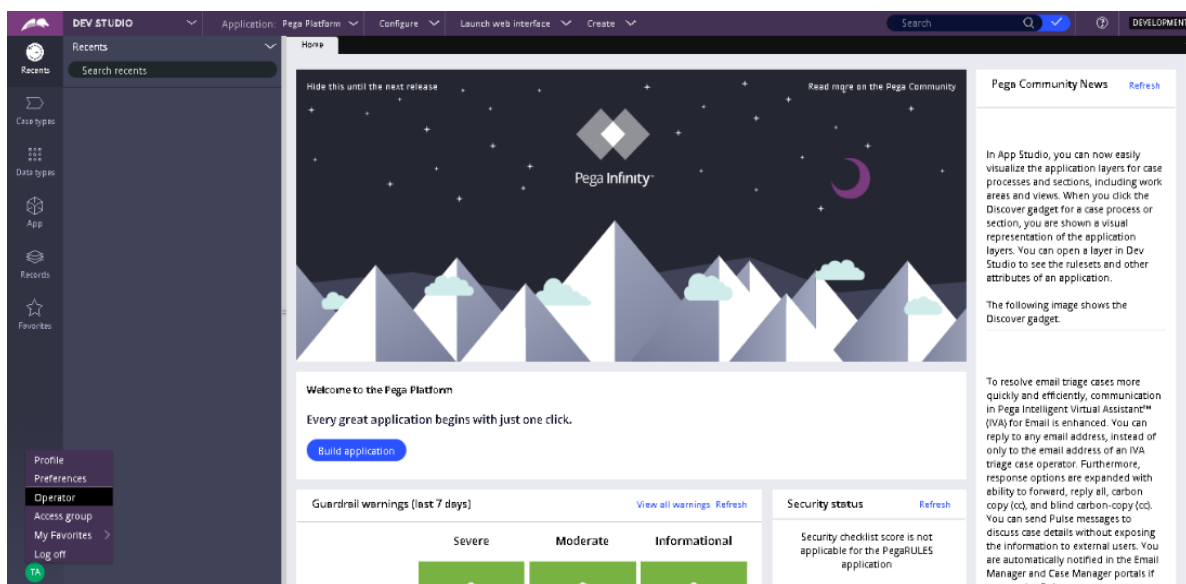
MOJ_PEGA TRAINING EXERCISE GUIDE

1.Create Operator

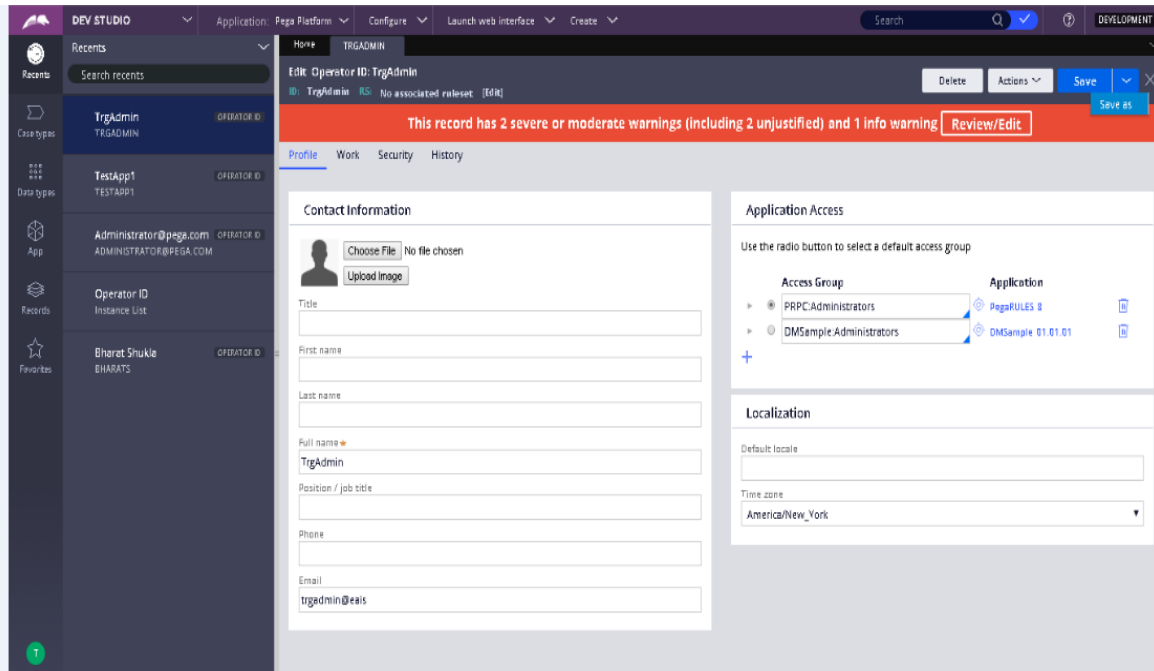1. Log in to Application using username – admin@moj and password- rules
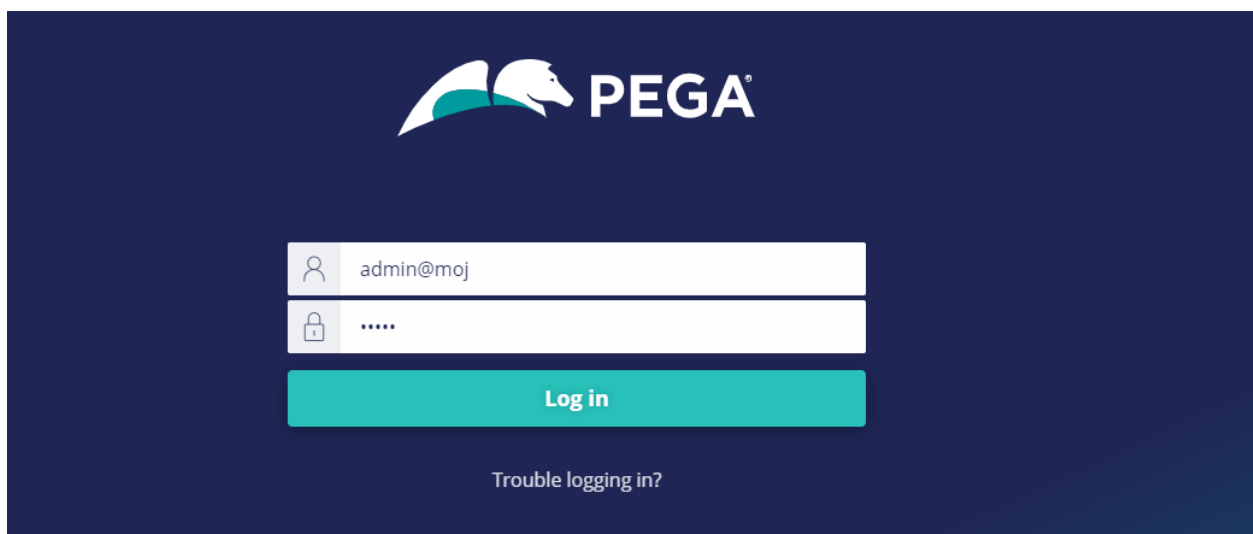
2. On logging below on the left pane click the Operator Icon and select Operator from the list

3. On operator landing page on right hand top corner click on arrow beside Save and Select Save as
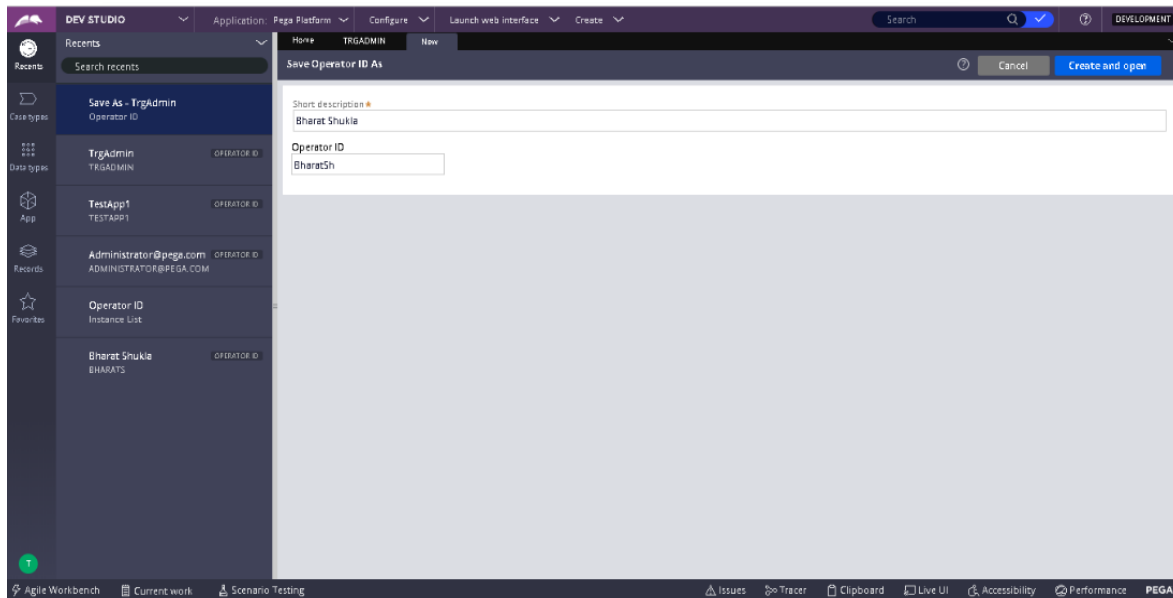
4. In Short Description enter Operator Name and In Operator ID enter as FirstName and LastName(1st and 2Initials)ex. DanielBr and click on Create and Open

5. Enter the Full Name Email of Operator ID and click on Save on right hand side top of Screen
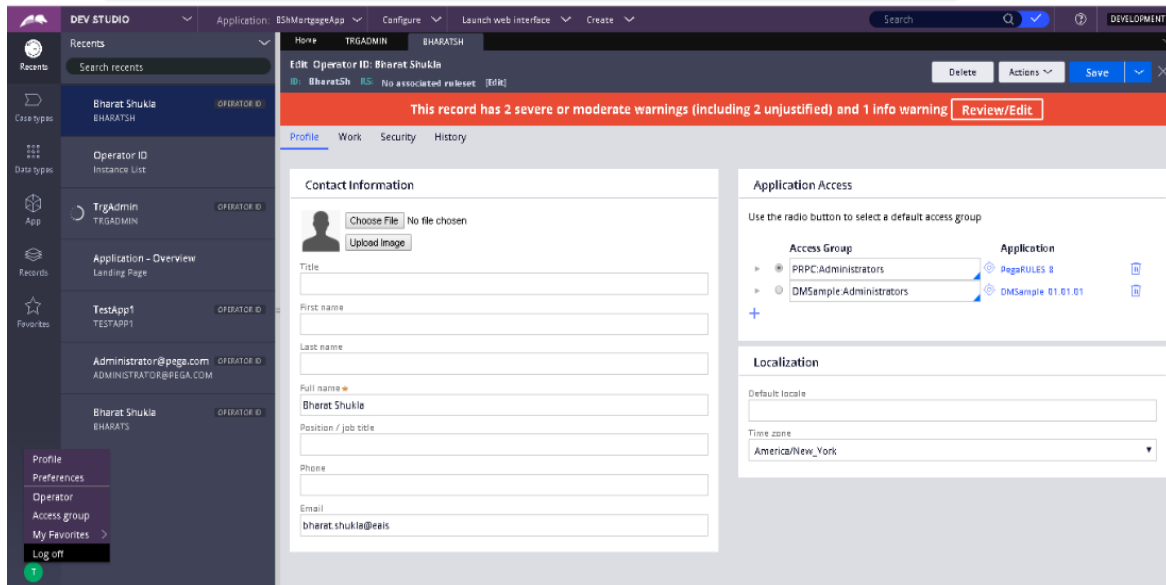
6. Now the operator can log in using the Operator ID as username and rules as password

2. Create New Application – Ministry of Justice

1 From the top navigation bar click on arrow beside Configure and select New Application
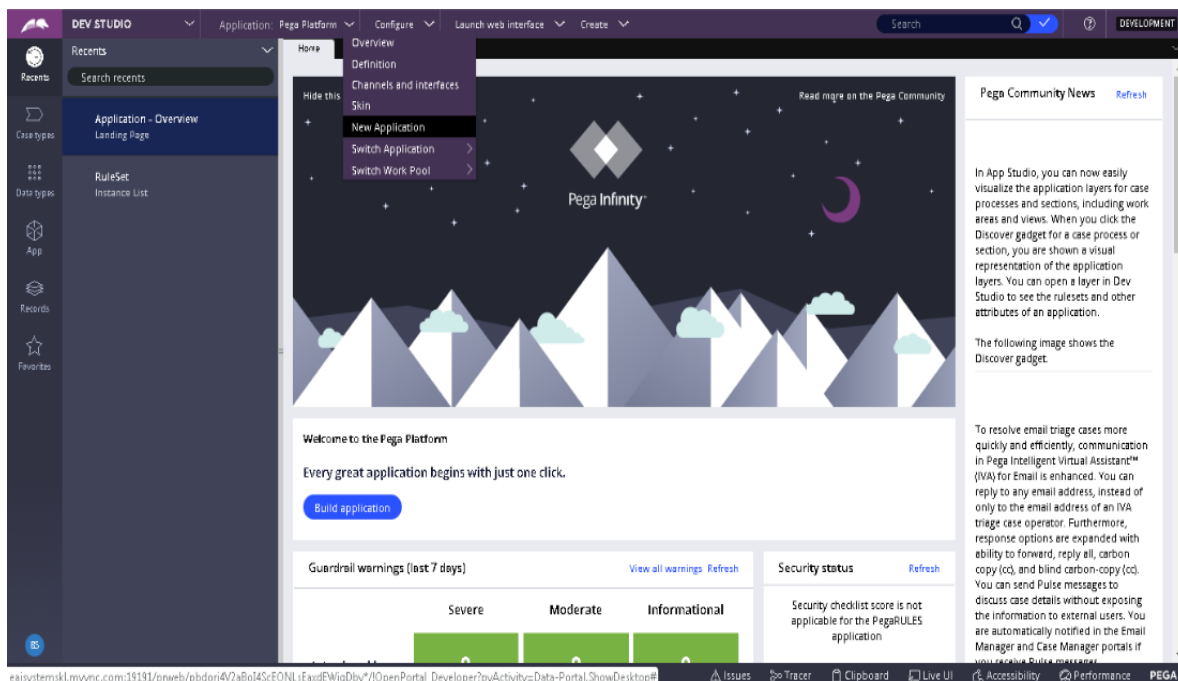
2 From the list of application types select Custom
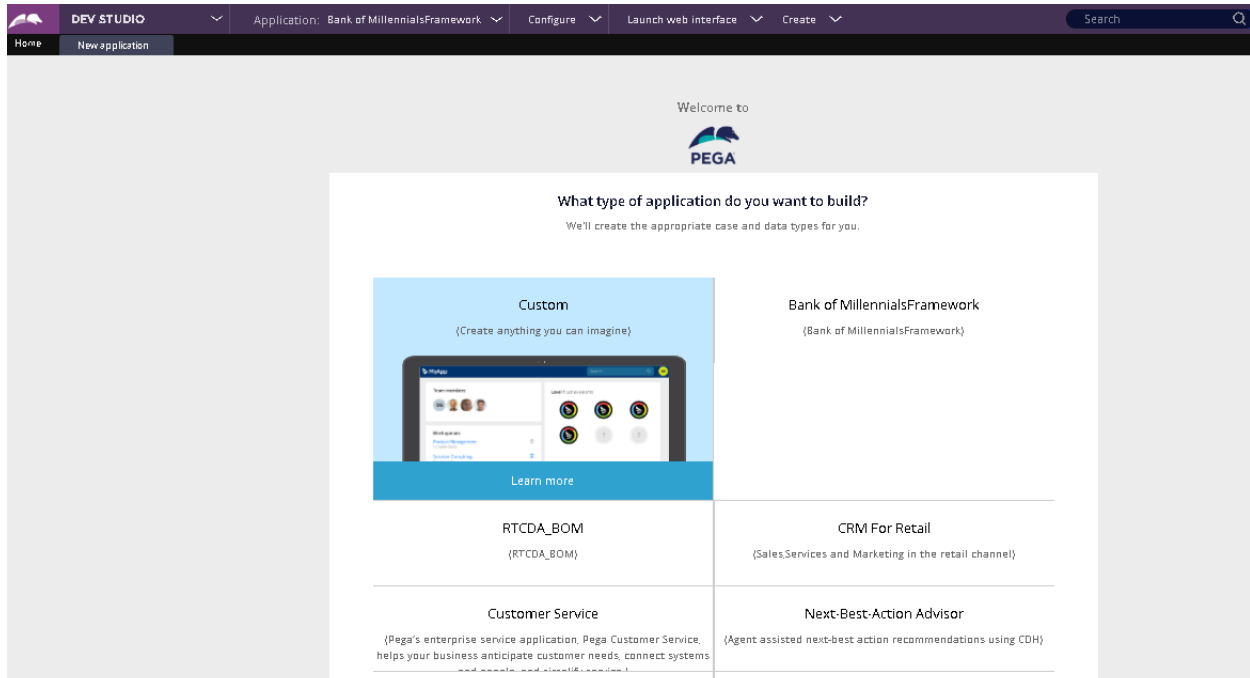
3 Then select Use this application type
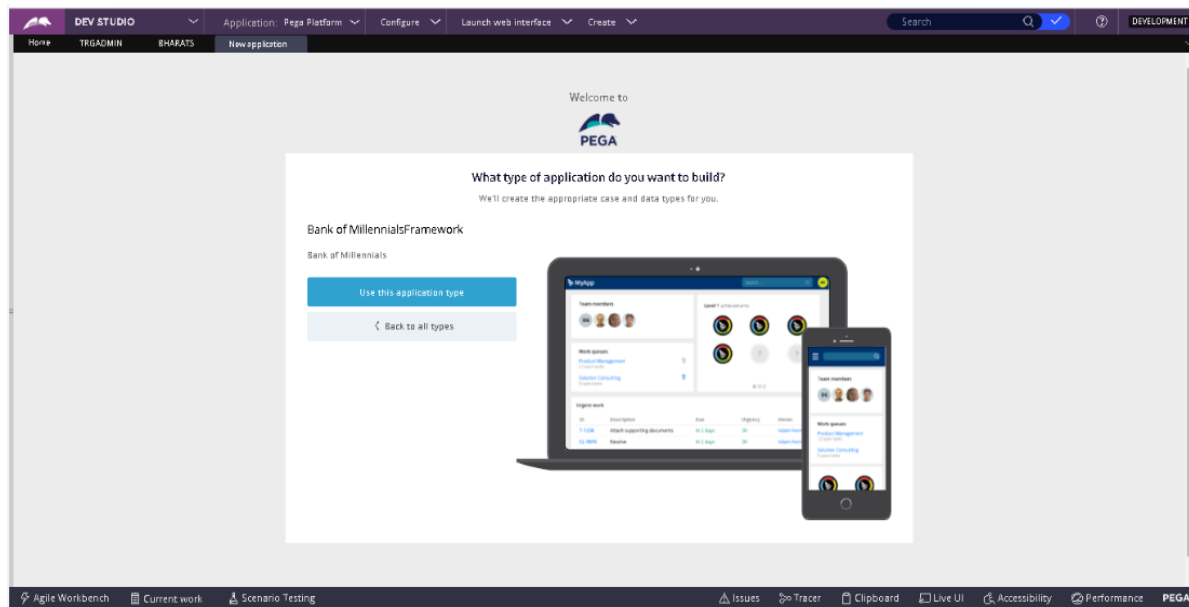
4 In Name your application field enter some valid application name and click on Create application

5 Click on Go to app.

3. Create case type – Ministry of Justice

ℹ *Creating a Case type in Pega*

1) Log in to App Studio as the provided credentials.

2) To toggle between studio modes in left use the top left option, click and switch. For now, we will toggle to App Studio.
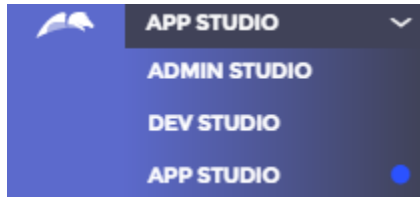
3) In App Studio, from the left navigation panel, click **Case types** to view the Case Type Explorer. A list of case types defined for your application is displayed.

4) From the Case Type Explorer, click **New** to open a dialog for creating a new case type.
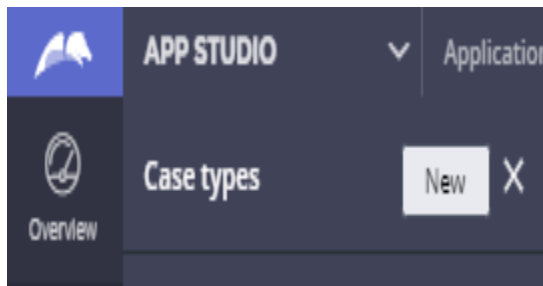
5) In the **Case type name** field, enter **Ministry of Justice** to provide a name for your case type.

And press Next.

4. Design Case Process – Application stages

ℹ️ Adding Stages to Case Type

1. In the Ministry of Justice case type, click the **Workflow** tab to begin modeling the Ministry of Justice work flow
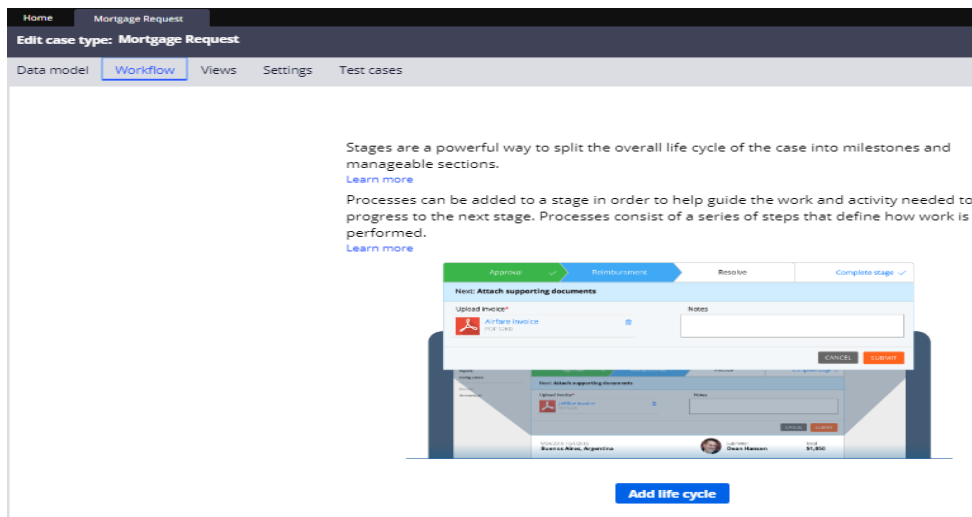
2.Click **Add life cycle**. A case life cycle with one stage is displayed.

3.In the text field of the first stage, enter **Intake** as the name of the first stage.

4.In the contextual properties panel on the right, ensure that **Automatically move to next stage** is selected to advance the case automatically.

Stage ⑦

General

When all processes in this stage are complete:

⦿ Automatically move to next stage

◯ Wait for a user action

◯ Resolve the case
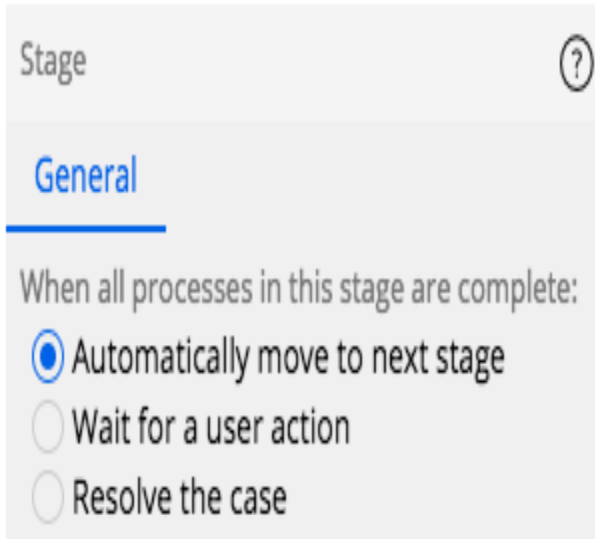
5.To the right of the Select Mortgage stage, click **+ STAGE** to create a second stage in the case life cycle.

6.In the empty stage name field, enter **Investigation** to name the second stage.

7.In the contextual properties panel on the right, ensure that **Automatically move to next stage** is selected to advance the case automatically.

8.To the right of the Intake stage, click + STAGE to create a third stage in the case life cycle.

9.In the empty stage name field, enter **Judgement Delivery** to name the third stage.

10. Click **Save** to save your progress on the Ministry of Justice work flow.

Case life cycle

⠿1. Intake	⠿2. Investigation	⠿3. Judgment Delivery
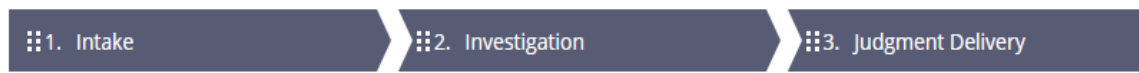
11. We need to add a Alternate stage named it as a Exception stage,

For that, click on 3 dots on case lifecycle, and select **Set as alternate stage**

Case life cycle

⠿1.   ⋮

\+ PROCE

Add process   ›

Set as alternate stage

Delete stage
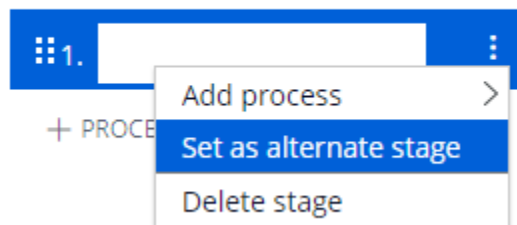
12. Exception stage will be added below the primary stages , check below picture

Exception

ℹ Adding Process and Stages to Case Type

1. Under the Intake stage, hover the pointer over **+ PROCESS** and then click **+ STEP** to create a process with a single step in the stage.
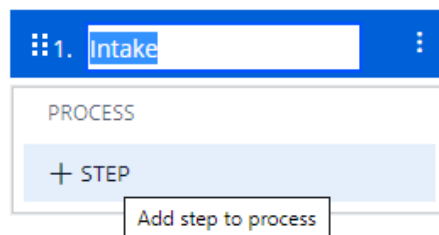
2.Select the **Multi-step form** step type to create a step to collect user input.
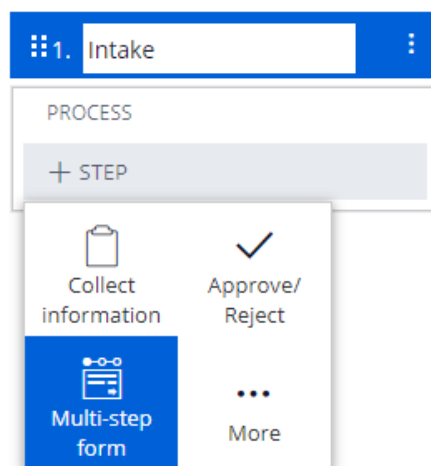
3.Type **Undertaking** as the name of the step.

4.Click **+ FORM STEP** to add a second step to the process and enter **Prosecutor's Data** as the name of the step.

5.Under the **Intake stage** chevron, enter **File New Lawsuit** to change the name of the process.

Case life cycle

┌─────────────────────────────────────┐
│ ∷1. Intake   │
├──────────────────────────────────┘
│ File New Lawsuit   │
│ ┌───┐   │
│ │ 🗋 │   1. Undertaking   │
│ └───┘   │
└──────────────────────────────────┘
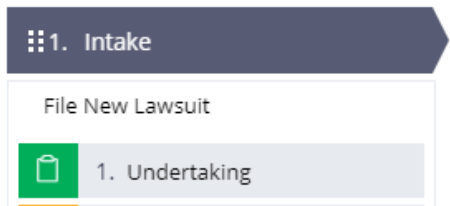
6. Click **+ FORM STEP** to add a third step to the process and enter **Defendant's Data** as the name of the step.

7. Click **+ FORM STEP** to add a fourth step to the process and enter **The Claim Data** as the name of the step.
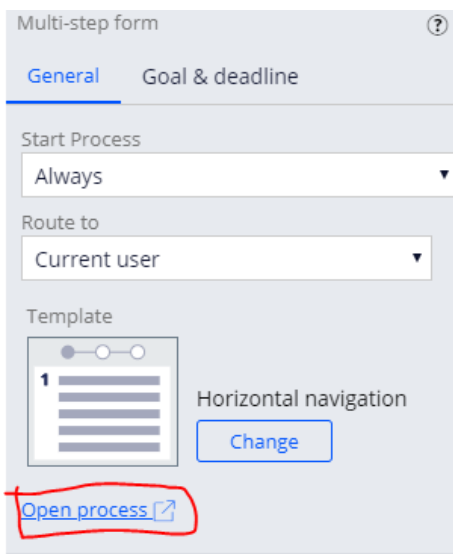
8. Click **+ FORM STEP** to add a fifth step to the process and enter **Case Attachments** as the name of the step.

9. Click on the Process, to open the process flow

Case life cycle

┌─────────────────────────────────────┐
│ ∷1. Intake   │
├──────────────────────────────────┘
│ ┌─────────────────────┐   ◁ 🗑   │
│ │ File New Lawsuit   │   │
│ └─────────────────────┘   │
│ ┌───┐   │
│ │ 🗋 │   1. Undertaking   │
│ └───┘   │
└──────────────────────────────────┘

10. It will open the Multi-step form panel on the right hand side. From there, click on the **Open process**

Multi-step form   ⑦

General   Goal & deadline

Start Process
┌──────────────────────────────┐
│ Always   ▾ │
└──────────────────────────────┘

Route to
┌──────────────────────────────┐
│ Current user   ▾ │
└──────────────────────────────┘

Template
┌──────────────┐
│ ●─○─○   │   Horizontal navigation
│ 1 ═══════   │
│   ═══════   │   Change
│   ═══════   │
└──────────────┘

Open process ↗

11. On the File New Lawsuit process, Right-click Add > Decision shape,
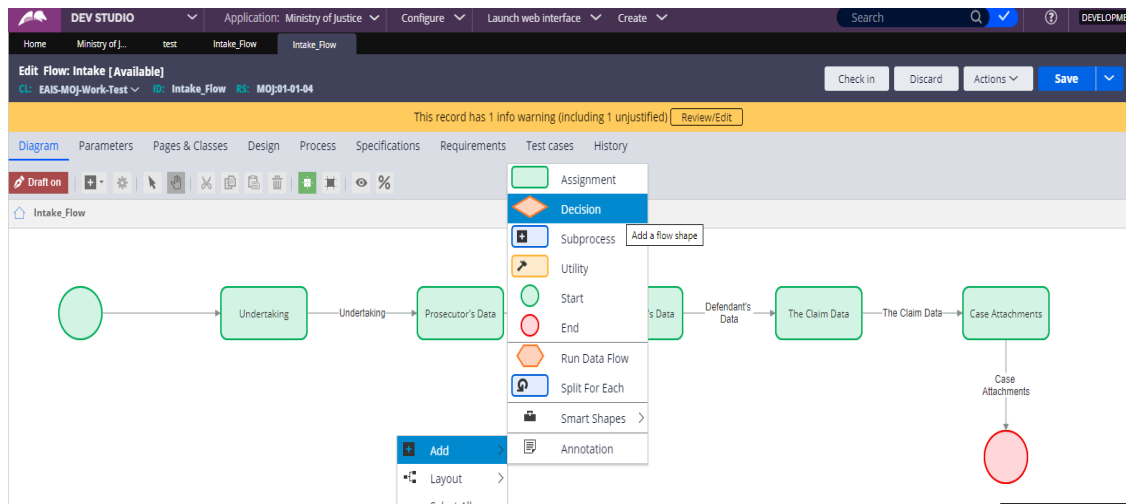
12. Right click on the Decision Shape, click on **View Properties,** and enter the label **Is Attached all the Documents?, Select Type as Fork,** then click on submit. Also click on save after performing a single change.

13. Connect Case attachment shape to Decision shape

14. Right-click Add > Assignment shape. Right click on the Assignment shape and enter the label as **Send to Court**

15. Right-click Add > Utility shape. Right click on the Utility shape and enter the label as **Change to a specific stage** and in the Stage dropdown select **Exception** stage and in the Audit note, enter **"Lawsuit cannot be filed due to lack of documents"**

16. Connect one end of Decision shape to Send to Court Assignment and other end to Change to a specific stage.

17. Right-click Add >Utility shape. Right click on the Utility shape , click on View Properties and enter the label as **Send email to prosecutor,** then click on Submit

18**.** Right-click Add >Utility shape. Right click on the Utility shape , click on View Properties and enter the label as **Send email to Defendant,** then click on Submit

19.Right-click Add > Smart Shapes > Persist case shape. Connect **Undertaking** shape to **Persist case** and **Persist case** to **Prosecutor's Data**

20. The whole process flow will look like this, after adding all shapes
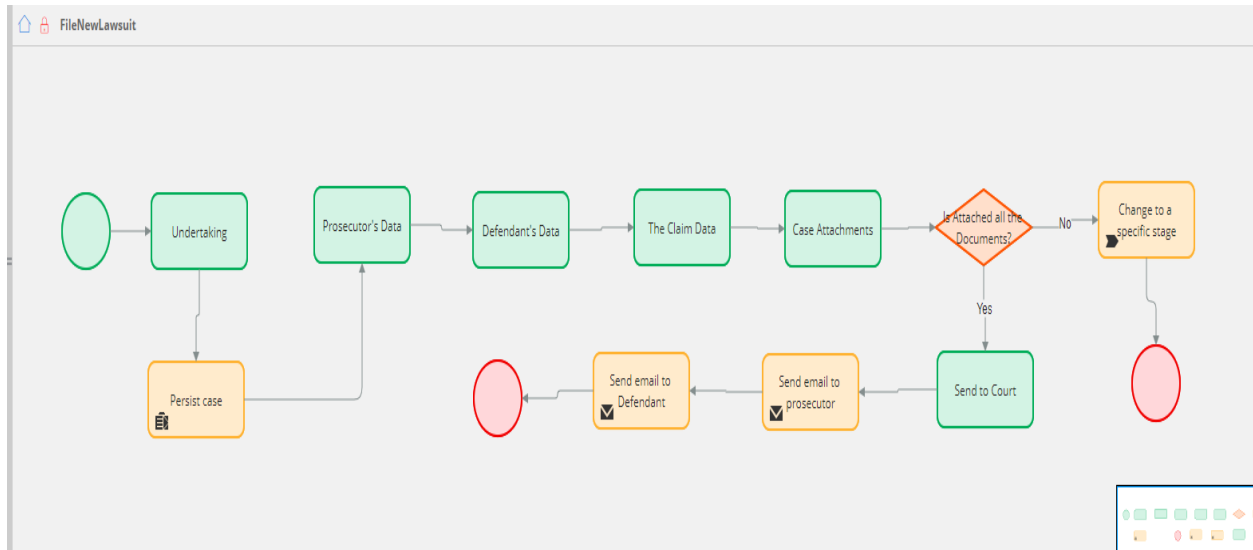
21. As shown in above flow, Open the Yes Connector by double clicking on it and enter the label as **Yes,** then click on submit. Now , open the No connector by double clicking on it, enter the label as **No,** then click on submit. Save the flow.

22. Connect each of the shapes with other shapes as shown in above Process flow , if missed something.

23. Now , do a check in by adding some comment in it. Check- in will save all your changes.

24. Go back to Workflow again and In the second stage **Investigation,** Open the process flow.
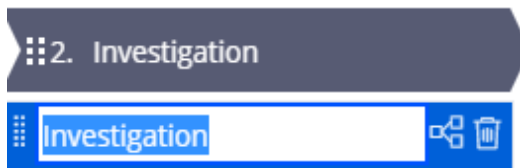
25. Right-click Add >Utility shape. Right click on the Utility shape, click on View Properties and enter the label as **Set Case Status,** then click on Submit.

26. Right-click Add >Assignment shape. Right click on the Assignment shape, click on View Properties and enter the label as **Investigation,** then click on Submit. Save the flow and do a check in by adding some comment in it.

27. Investigation Process flow will look like this,

28. Now, Go back to Workflow, click on Investigation step and set the status as "Pending-Investigation", check below image
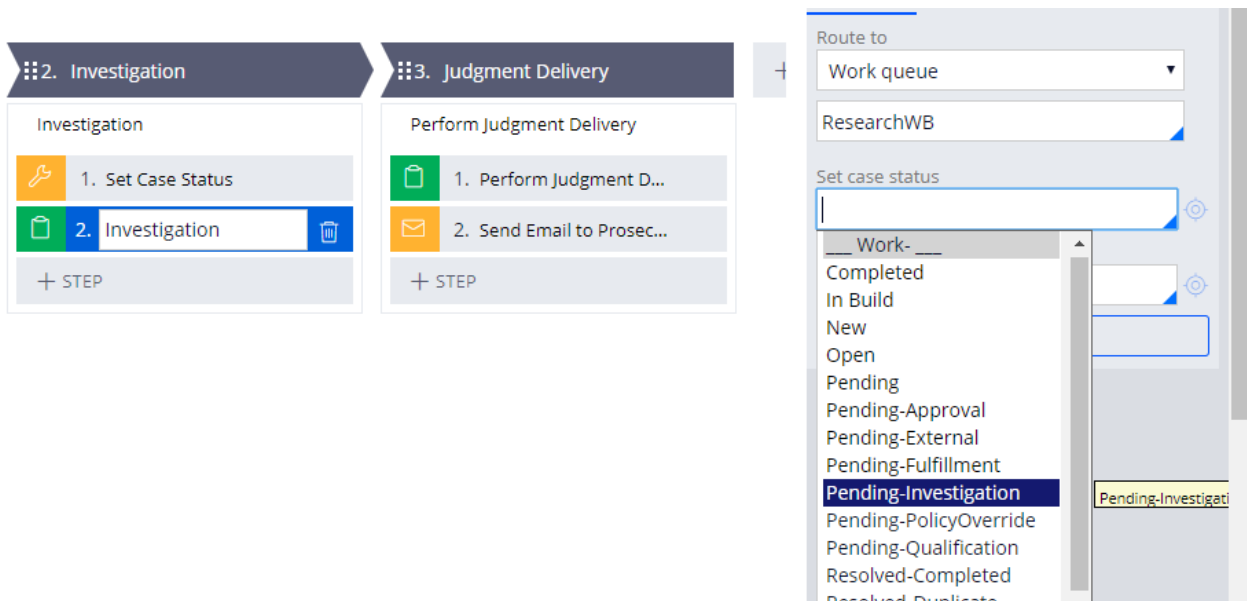
28. Now , Go back to WorkFlow, and in the third stage Judgement Delivery, under the **process Perform Judgement delivery**, hover the pointer over **+ PROCESS** and then click **+ STEP** to create a process with a single step in the stage.

29. Select the **Collect Information** step type to create a step to collect user input and rename it as **Perform Judgment Delivery**

30. Select **+ STEP > More > Automations > Send email > Select** to add to the process a step to send an email.
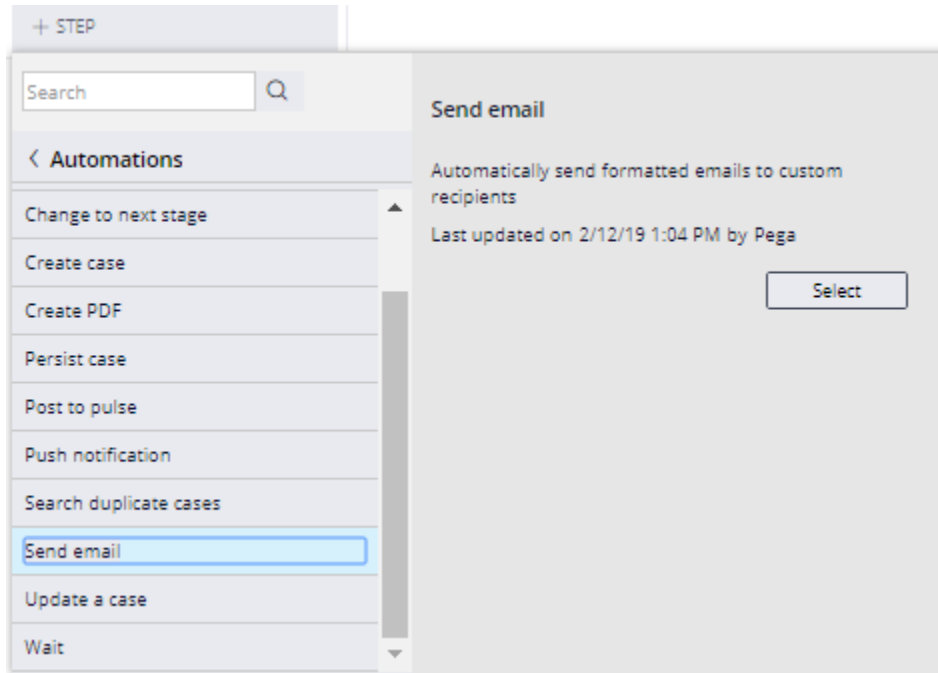
31.Click the **Send email** step and enter **Send Email to Prosecutor** as the name of the shape.

32. The stage will look like this,
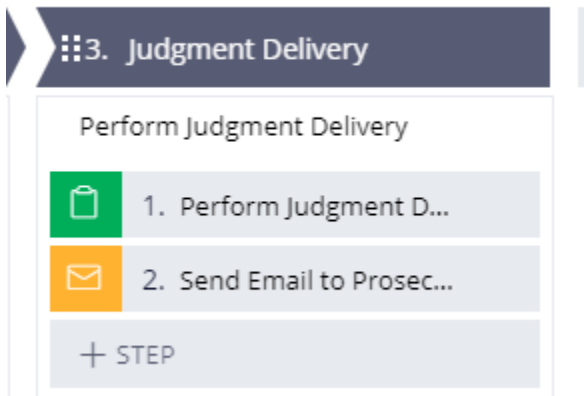
33. In the Workflow, there is an alternate stage called Exception, hover the pointer over **+ PROCESS** and then click **+ STEP** to create a process with a single step in the stage.

34. Select the **Collect Information** step type rename it as **Display Exception Message**

35. The whole workflow will look like below image,

Case life cycle

1. Intake	2. Investigation	3. Judgment Delivery
File New Lawsuit	Investigation	Perform Judgment Delivery

1. Intake — File New Lawsuit
- 1. Undertaking
- 2. Persist case
- 3. Prosecutor's Data
- 4. Defendant's Data
- 5. The Claim Data
- 6. Case Attachments
- 7. Is Attached all the Do...
- 8. Send to Court
- 9. Send email to prosec...
- 10. Send email to Defen...
- 11. Change to a specific ...

CONFIGURE PROCESS

2. Investigation — Investigation
- 1. Set Case Status
- 2. Investigation

+ STEP

3. Judgment Delivery — Perform Judgment Delivery
- 1. Perform Judgment D...
- 2. Send Email to Prosec...

+ STEP

Exception

Exception Message
- 1. Display Exception Mes

+ ALTERNATE STAGE

5.Build UI

> **i** *Configuring Data Model and UI :*

1. In **Designer Studio**, create a class called Address by clicking on the left side navigation panel, **Records Explorer>Sysadmin>Class>Right-click>Create**
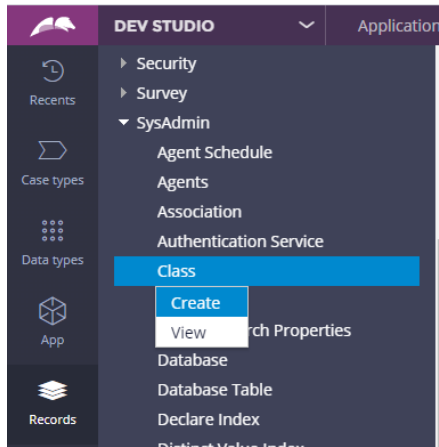
2. Follow below image to create the class, then click Create and Open

3. Select Class type as Abstract, version: 01-01-01, Parent Class: EAIS-Data., then click on Save
4. Now Create the following properties in EAIS-Data Class, in the Data Model tab.
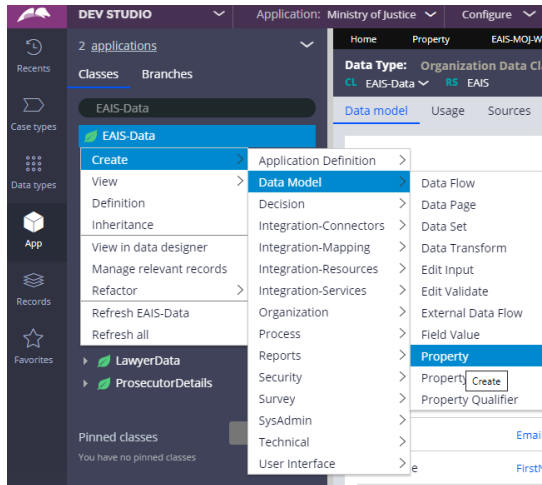
5. Enter label as First Name, Class: EAIS-Data, Ruleset: MOJ, Version: 01-01-01, then click on Create and Open.
6. Select UI control as Text input
7. Now once the single property is created, Right click on that property from Left Hand Navigation panel and click on Create properties.

For eg: Age>Right-click > Create properties
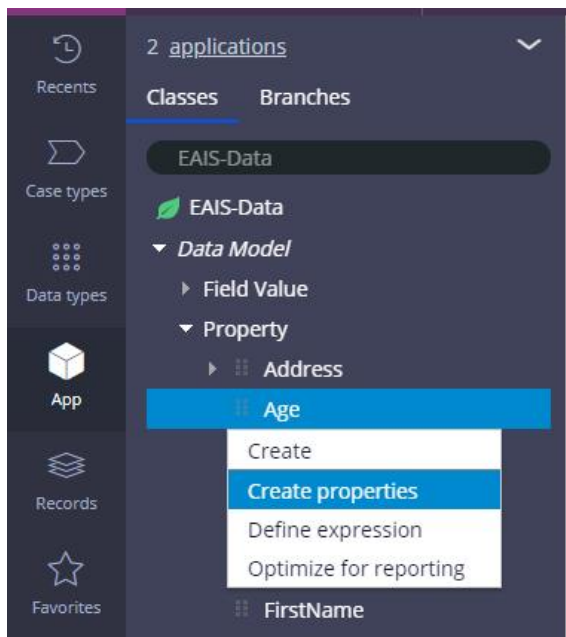
8. Now click on **+Add field**
9. In the empty field enter "Age" and set type as "Integer".
10. Now click on **+Add field**
11. In the empty field enter "City" and set type as "Text (single line)".
12. Now click on **+Add field**
13. In the empty field enter "Country" and set type as "Text (single line)".

14. Now click on **+Add field**.
15. In the empty field enter "DateOfBirth" and set type as "Date only".
16. Now click on **+Add field**.
17. In the empty field enter "Email ID" and set type as "Text (single line)".
18. Now click on **+Add field**

19. In the empty field enter "Gender" and set type as "Text (single line)".
20. Now click on **+Add field**
21. In the empty field enter "HouseNumber" and set type as "Text (single line)".
22. Now click on **+Add field**
23. In the empty field enter "Landmark" and set type as "Text (single line)".
24. Now click on **+Add field**
25. In the empty field enter "LastName" and set type as "Text (single line)".
26. Now click on **+Add field**
27. In the empty field enter "MiddleName" and set type as "Text (single line)".
28. Now click on **+Add field**
29. In the empty field enter "MiddleName" and set type as "Text (single line)".
30. Now click on **+Add field**
31. In the empty field enter "PhoneNumber" and set type as "Integer".
32. Now click on **+Add field**
33. In the empty field enter "PinCode" and set type as "Text (single line)".
34. Now click on **+Add field**
35. In the empty field enter "State" and set type as "Text (single line)".
36. Now click on **+Add field**
37. In the empty field enter "Street" and set type as "Text (single line)".
38. Now click on **+Add field**
39. In the empty field enter "Address" and set type as "Field group", specify Data Type as "EAIS-Data-Address"
40. Click on Save
41. Now Following properties will be created in Casetype Data model tab,

42. Now click on **+Add field**
43. In the empty field enter "Pledge" and set type as "Text (single line)".
44. Following properties will be created in EAIS-MOJ-Work-MinistryOfJustice class:
45. Property Name: CourtDate, Datatype: Date
46. Property Name: NextDate, Datatype: Date
47. Property Name: CaseDetails, Datatype: Single Page, Specify Class: EAIS-MOJ-Data-CaseInformationDetails (if this class not present, please do create the class)
48. Property Name: CaseInformation, Datatype: Text
49. Property Name: CriminalCaseTypes, Datatype: Text, Table type: Local List, Table values: 1. Fraud 2. Dowry Harassment
50. Property Name: IsSubmittedAllTheDocs, Datatype: Text, Table type: Local List, Table values: 1. Yes 2. No

51. Property Name: LawyersData, Datatype: Single Page, Specify Class: EAIS-Data-LawyerData (if this class not present, please do create the class)
52. Property Name: IsHiredAnyLawyer, Datatype: Text, Table type: Local List, Table values: 1. Yes 2. No
53. Property Name: CivilCaseType, Datatype: Text, Table type: Local List, Table values: 1. Divorce 2. Domestic Violence Case
54. Property Name: CaseType, Datatype: Text, Table type: Local List, Table values: 1. Criminal Case 2. Civil Case
55. Property Name: DefendantDetails, Datatype: Single Page, Specify Class: EAIS-Data-DefendantDetails (if this class not present, please do create the class)
56. Property Name: ProsecutorDetails, Datatype: Single Page, Specify Class: EAIS-Data-ProsecutorDetails (if this class not present, please do create the class)
57. Property Name: CaseNumber, Datatype: Text, Class: EAIS-Int-FetchCaseDetails

Sections:

I.   PerformUndertaking:

1. Create a section called PerformUndertaking in Class EAIS-MOJ-Work-MinistryOfJustice, Ruleset: MOJ, Version: 01-01-01
   Records → User Interface → Section → Right click on Section → Create
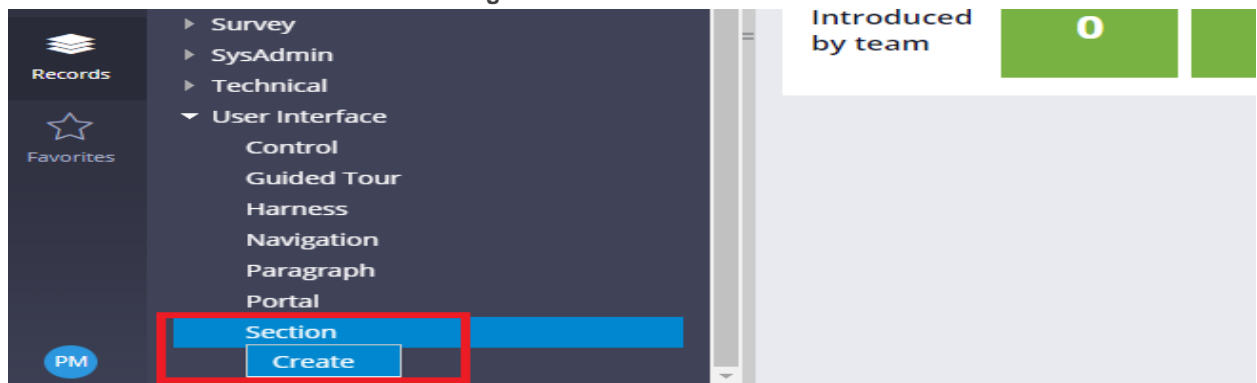
2. Drag a Dynamic Layout, from the Layout
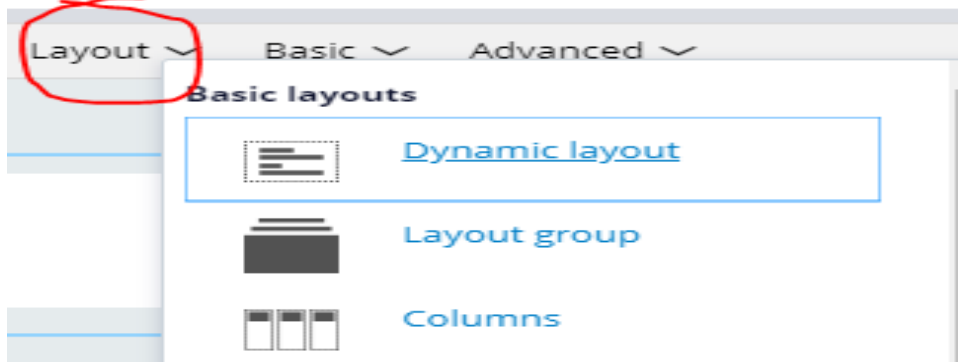
3. Open the Gear icon of Dynamic layout to configure Dynamic Layout Properties
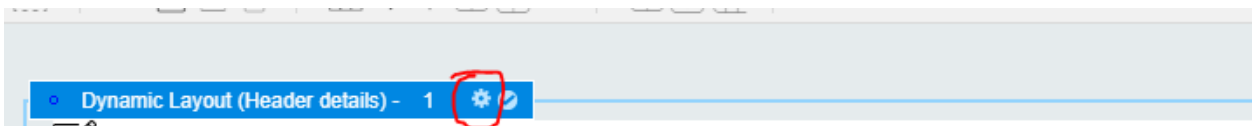
4. Layout Format: Header Details, Container Format: Default.
Under the Container Settings: Title: Field Value (Undertaking), Heading level: Heading 2, Icon type: Standard Icon, Icon: cmicons/pycreate.svg, Icon Title: Undertaking

5. From the Advanced category, drag the Checkbox and open the Gear icon of it to add the properties,
6. Need to create the FieldValue: Pledge, Class: EAIS-MOJ-Work-MinistryOfJustice, Ruleset: MOJ, Version: 01-01-01
7. In To, Specify: I pledge to record all the information correctly according to the official documents, and I certify that I have never submitted the subject of this lawsuit to any judicial authority, and that my lawsuit is not fake or malicious and I bear full responsibility if proven otherwise.

8. Now go to the PerformUndertaking section , open the checkbox, and add .Pledge in the proprety, and Pledge in the Caption

9. At the end, PerformUndertaking section will look like this:
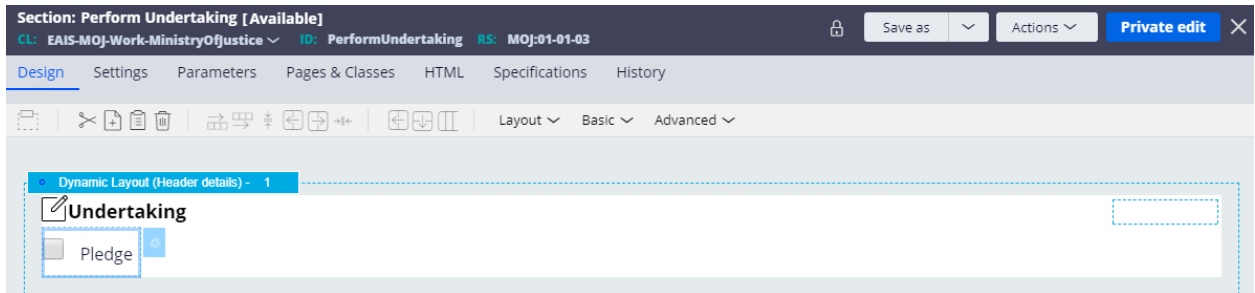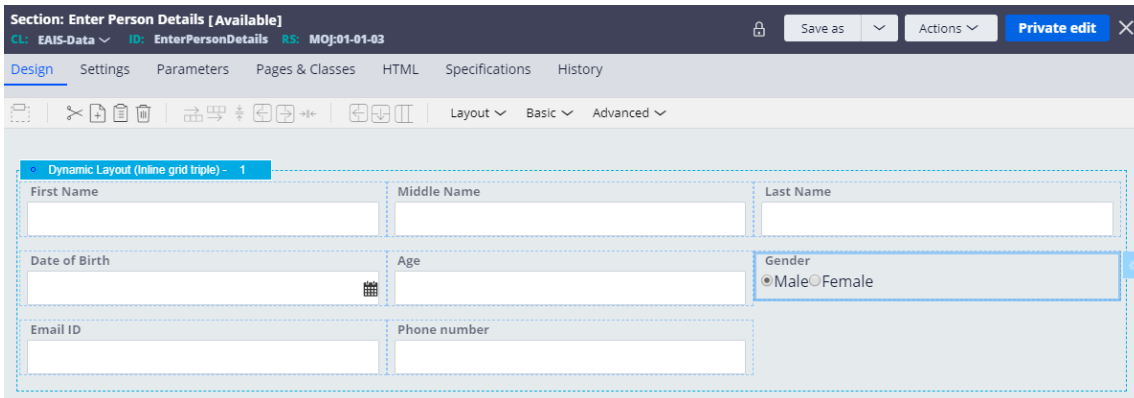
II.   EnterProsecutorsData section

1. Create a section called **EnterProsecutorsData** in Class EAIS-MOJ-Work-MinistryOfJustice, Ruleset: MOJ, Available Version
2. To complete this section, we need to configure 2 sections in 2 different classes, and then will incorporate both into **EnterProsecutorsData section**
3. Create a section called **EnterPersonDetails** in Class EAIS-Data, Ruleset: MOJ, Available Version
4. Drag a Dynamic Layout, open it and make Layout format as Inline grid triple, click submit
5. Drag a Text Input from Basic, open it to configure.
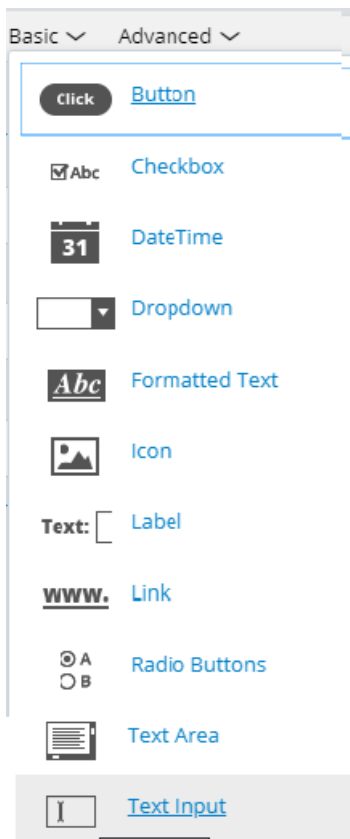
6. Add. FirstName property, and label as First Name

7. Perform step 5, and add. MiddleName, Label as Middle Name
8. Perform step 5, and add. LastName, Label as Last Name
9. Perform step 5, and add. Age, Label as Age
10. Perform step 5, and add. EmailID, Label as Email ID
11. Perform step 5, and add. PhoneNumber, Label as Phone number
12. Drag a DateTime from Basic, open it to configure, add. DateOfBirth, label as Date of Birth
13. Drag a Radiobutton, add. Gender as Property, and label as Gender
14. The whole section will look like this,

15. Create a section called EnterAddressDetails in Class: EAIS-Data-Address, Ruleset: MOJ and available version
16. Drag a Dynamic Layout, open it and make Layout format as Inline grid triple, FieldValue as Address, click submit
17. Drag a Text Input from Basic, open it to configure.
18. Add. HouseNumber property, and label as House Number
19. Perform Step 17, and add. Street, label as Street
20. Perform Step 17, and add. Landmark, label as Landmark
21. Perform Step 17, and add. City, label as City
22. Perform Step 17, and add. State, label as State
23. Perform Step 17, and add. PinCode, label as PinCode
24. Drag a Dropdown, and add. Country as Property, label as Country
25. Also Specify the following details, check below screenshot

Cell Properties ✕

Required	Never ▾
	☑ Include placeholder
Placeholder	"Select..." ⚙

List source

Type	Data page ▾
Data page ★	D_CountryListList ⚙
Property for value ★	.CountryName ⚙
Property for display text	.CountryName ⚙
Property for tooltip	⚙
	☐ Group items
Load behavior	At screen load (Default) ▾

> IDENTIFIERS

26. Whole EnterAddressDetails, will look like this,

27. Now, incorporate these 2 sections in EnterProsecutor'sData section

III. EnterDefendantDetails section

1. Create a section called **EnterDefendantDetails** in Class EAIS-MOJ-Work-MinistryOfJustice, Ruleset: MOJ, Available Version

2. **Incorporate EnterAddressDetails and EnterPersonDetails into EnterDefendantDetails**
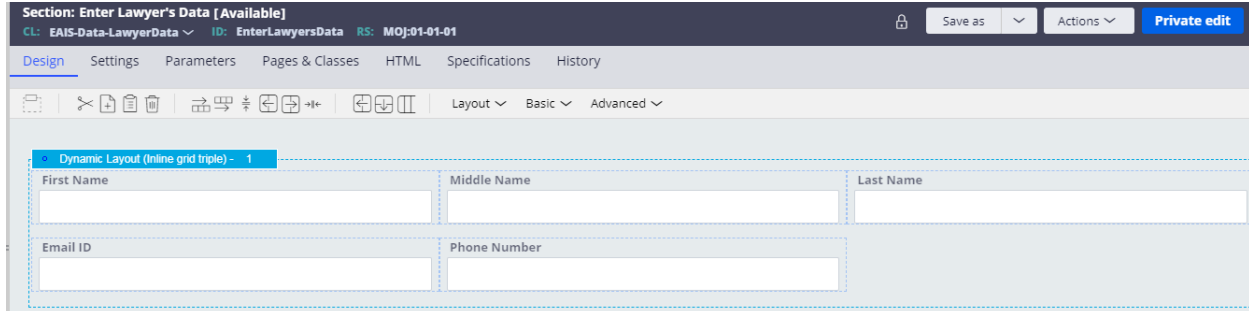
IV. EnterLawyersData Section:

1. Create a section called **EnterLawyersData** in Class EAIS-Data-LawyerData, Ruleset: MOJ, Available Version

2. Drag a Dynamic Layout, open it and make Layout format as Inline grid triple, click submit

3. Drag a Text Input from Basic, open it to configure.

4. Add FirstName property, and label as First Name

5. Add MiddleName and label as Middle Name

6. Add LastName and label as Last Name

7. Add EmailID and label as Email ID

8. Add PhoneNumber and label as Phone number
9. The whole section will look like this,

V.   EnterCaseDetails Section:
1. Drag a Dynamic Layout, open it and make Layout format as Default, FieldValue as Case Data, Container Format as Default, click submit.
2. Drag a Dropdown, and add. CaseType as Property, label as CaseType, select include placeholder checkbox and on Placeholder field, specify "Select..."
3. Drag a Dropdown, and add. CriminalCaseTypes as Property, label as CriminalCaseTypes, select Visibility condition as Condition (expression), add Condition for visibility as. CaseType=='Criminal Case' , select checkbox Run visibility condition on client ,select include placeholder checkbox and on Placeholder field, specify "Select..."
4. Drag a Dropdown, and add. CivilCaseType as Property, label as CivilCaseType, select Visibility condition as Condition (expression), add Condition for visibility as. CaseType='Civil Case', select checkbox Run visibility condition on client, select include placeholder checkbox and on Placeholder field, specify "Select..."
5. Drag a Dynamic Layout, open it and make Layout format as Inline grid triple, Container Format as MOJ Default, click submit.
6. Drag a Text Area from Basic, open it to configure.
7. Add. CaseInformation, and label as CaseInformation
8. Drag a Dynamic Layout, open it and make Layout format as Inline grid double, Container Format as MOJ Default, click submit.
9. Drag a label from Basic Category and open it to configure, specify value as Have you hired any lawyer, select Visibility as Always.
10. Drag a Radio Buttons, and add. IsHiredAnyLawyer as Property. Add event action on Actions tab, select change as an event, add Post value as an Action
11. Drag a Dynamic Layout, open it and make Layout format as Default, Container Format as MOJ Default, select Visibility as Condition (expression), specify condition as. IsHiredAnyLawyer=='Yes', add Field value as Lawyer Information, click submit.
12. Select a label from Basic Category and open it to configure, specify value as Please enter your lawyer information below, select Visibility as Always.
13. Select an Embedded section from Layout category and enter the following details, please refer the below image, it will incorporate EnterLawyersData into this section

Layout Properties

General   Presentation   Actions

Section   By name   ▼   EnterLawyersData   ⊙
                 ☐ Preserve Parameter state
                 on section refresh
         ⌄ **Standard Parameters**
         ☐ Pass current parameter page
                 No parameters to set.

Page context   Use clipboard page   ▼   .LawyersData
Container format None   ▼
Visibility   Condition (expression)   ▼   .IsHiredAnyLawyer=='Yes'   ⚙
                 ☑ Run visibility condition on client
Refresh condition   ⚙⚙
                 ☐ Associated privileges
                 ☐ Defer load contents
                 ☐ Display header and title

14. **The whole section will look like this,**

VI.   AttachDocuments Section

1. Drag a Dynamic Layout, open it and make Layout format as Default, Container Format as Default, click submit.
2. Drag a label from Basic Category and open it to configure, specify value as Please Attach all the required documents, select Visibility as Always.
3. Drag a Text Input from the Basic Category, open it to configure, select different control by clicking on Change,

Select Displayed as Button, Button Caption as Text, specify Text as Attach Content

Configure below screenshot for other configurations

4. Drag a Table Layout from Layout category, open it to configure, select source as Property, and List/Group as .pyCaseRelatedContent. On Presentation tab, select Style as MOJ Grid Default, select Container Format as MOJ Default 2. On Header Settings section, select Field Value as Attached Documents, select checkbox Include Icon with title, icontype as Standard Icon, specify "cmicons/pyUploadDocument.png" on icon field. Header type will be Bar.

5. Drag a Dynamic Layout and open it to configure, select Layout Format as Inline grid double, Container Format as MOJ Default

6. Drag a label from Basic Category, open it to configure, specify value as Have you attached all the required documents, select Visibility as Always

15. Select Radio Buttons from the Basic Category, and open it to configure, specify .IsSubmittedAllTheDocs as a Property field. Add event action on Actions tab, select change as an event, add Post value as an Action.

16. The whole section will look like this,

6. Data Transform

> **i** Add a data transform to the case type

1. Open pyDefault Data transform,
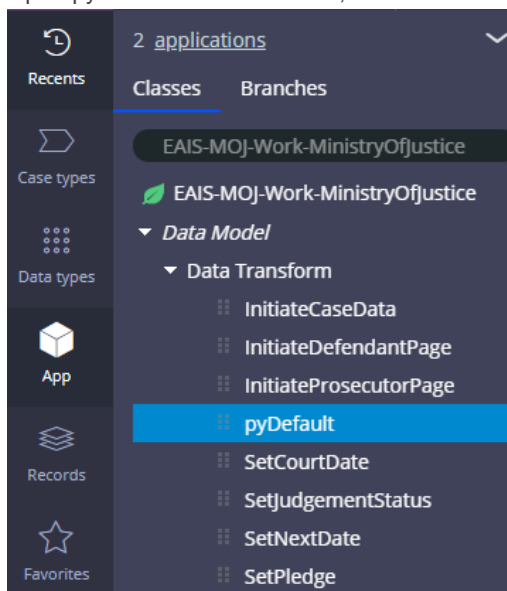
2. Set .pxUrgencyWorkClass equal to 10.

Data Transform: pyDefault [Available]
CL: EAIS-MOJ-Work-MinistryOfJustice ∨   ID: pyDefault   RS: MOJ:01-01-01

This record has 1 info warning (including 1 unjustified) [View]

Definition | Parameters | Pages & Classes | Test cases | Specifications | History

		Action	Target	Relation	Source	
•	1	Set	.pxUrgencyWorkClass	equal to	10	Select values +

+ | Collapse All | Expand All
☑ Call superclass data transform

3. Create **SetPledge** DT in class EAIS-MOJ-Work-MinistryOfJustice, Ruleset: MOJ, Version: 01-01-01
4. Set .Pledge equal to ""

Data Transform: Set Pledge [Available]
CL: EAIS-MOJ-Work-MinistryOfJustice ∨   ID: SetPledge   RS: MOJ:01-01-01

This record has 1 info warning (including 1 unjustified) [View]

Definition | Parameters | Pages & Classes | Test cases | Specifications | History

		Action	Target	Relation	Source	
•	1	Set	.Pledge	equal to	""	Select values +

+ | Collapse All | Expand All
☑ Call superclass data transform

5. Apply SetPledge Data Transform, in **PerformUndertaking** Flow Action, under Action tab in the Pre-processing section

Flow Action: Perform Undertaking [Available]
CL: EAIS-MOJ-Work-MinistryOfJustice ∨   ID: PerformUndertaking   RS: MOJ:01-01-01

Layout | Validation | Action | Help setup | Security | HTML | Pages & Classes | Specifications | History

Pre-processing

Occurs before this action is loaded

Apply data transform
SetPledge   [Refresh parameters]

Parameters
  No parameters to set.

Run activity
   [Refresh parameters]

Run robotic automation   Description

6. Create **SetNextDate** DT in class EAIS-MOJ-Work-MinistryOfJustice, Ruleset: MOJ, Version: 01-01-01
7. Set .NextDate equal to @(PegaRULES:BusinessCalendar).addDays(.CourtDate,5,true,OperatorID.pyCalendar)

8. **Apply SetNextDate** DT in **Investigation** Flow Action, under Action tab in Pre-processing section

9. Create **InitiateCaseData** DT in class EAIS-MOJ-Work-MinistryOfJustice, Ruleset: MOJ, Version: 01-01-01

10. Set .LawyersData.pyLabel equal to ""

11. Apply **InitiateCaseData DT in EnterCaseDetails** Flow Action, under Action tab in Pre-processing section

Flow Action: Enter Case Details [Available]
CL: EAIS-MOJ-Work-MinistryOfJustice ∨   ID: EnterCaseDetails   RS: MOJ:01-01-01
🔒   Save as ∨   Actions ∨   **Private edit**

Layout   Validation   **Action**   Help setup   Security   HTML   Pages & Classes   Specifications   History

Pre-processing

Occurs before this action is loaded

Apply data transform
InitiateCaseData ⊚   Refresh parameters

Parameters
            No parameters to set.

Run activity
            ⊚   Refresh parameters

Run robotic automation   Description

---

12. Create **InitiateDefendantPage** DT in class EAIS-MOJ-Work-MinistryOfJustice, Ruleset: MOJ, Version: 01-01-01

13. Set .DefendantDetails.Address.pyLabel equal to "", .DefendantDetails.pyLabel equal to ""

Data Transform: Initiate Case Data [Available]
CL: EAIS-MOJ-Work-MinistryOfJustice ∨   ID: InitiateCaseData   RS: MOJ:01-01-01
🔒   Save as ∨   Actions ∨   **Private edit**   ✕

This record has 1 info warning (including 1 unjustified)   View

Definition   Parameters   Pages & Classes   Test cases   Specifications   History

	Action	Target	Relation	Source	
• 1	Set	.LawyersData.pyLabel ⊚	equal to	"" ⊚	Select values + ⚙ 🗑

+   Collapse All   Expand All
☑ Call superclass data transform ⊚

---

14. Apply **InitiateDefendantPage DT in EnterDefendantDetails** Flow Action, under Action tab in Pre-processing section

Flow Action: Enter Defendant Details [Available]
CL: EAIS-MOJ-Work-MinistryOfJustice ∨   ID: EnterDefendantDetails   RS: MOJ:01-01-01
🔒   Save as ∨   Actions ∨   **Private edit**

Layout   Validation   **Action**   Help setup   Security   HTML   Pages & Classes   Specifications   History

Pre-processing

Occurs before this action is loaded

Apply data transform
InitiateDefendantPage ⊚   Refresh parameters

Parameters
            No parameters to set.

Run activity
            ⊚   Refresh parameters

Run robotic automation   Description

15. Create **InitiateProsecutorPage** DT in class EAIS-MOJ-Work-MinistryOfJustice, Ruleset: MOJ, Version: 01-01-01

16. Set .ProsecutorDetails.Address.pyLabel equal to "", .ProsecutorDetails.pyLabel equal to ""

Data Transform: Initiate Prosecutor Page AddressPage [Available]
CL: EAIS-MOJ-Work-MinistryOfJustice ∨   ID: InitiateProsecutorPage   RS: MOJ:01-01-01   🔒   Save as ∨   Actions ∨   **Private edit** ✕

This record has 1 info warning (including 1 unjustified) [View]

Definition   Parameters   Pages & Classes   Test cases   Specifications   History

	Action	Target	Relation	Source	
• 1	Set ▾	.ProsecutorDetails.Address.pyLabel ⊙	equal to	"" ⊙ Select values + ⚙	🗑
• 2	Set ▾	.ProsecutorDetails.pyLabel ⊙	equal to	"" ⊙ Select values + ⚙	🗑

+   Collapse All   Expand All

☑ Call superclass data transform ⊙

17. Apply **InitiateProsecutorPage DT in EnterProsecutorsData** Flow Action, under Action tab in Pre-processing section

Flow Action: Enter Prosecutor Data [Available]
CL: EAIS-MOJ-Work-MinistryOfJustice ∨   ID: EnterProsecutorData   RS: MOJ:01-01-01   🔒   Save as ∨   Actions ∨   **Private edit**

Layout   Validation   Action   Help setup   Security   HTML   Pages & Classes   Specifications   History

Pre-processing

Occurs before this action is loaded

Apply data transform
InitiateProsecutorPage ⊙   [Refresh parameters]

┌ Parameters ───┐
│   No parameters to set. │
└───┘

Run activity
⊙   [Refresh parameters]

Run robotic automation   Description

18. Create **SetCourtDate** DT in class EAIS-MOJ-Work-MinistryOfJustice, Ruleset: MOJ, Version: 01-01-01

19. Set .CourtDate equal to **@(Pega-RULES:BusinessCalendar).addDays(@CurrentDateTime(),5,true,OperatorID.pyCalendar)**

Data Transform: SetCourtDate [Available]
CL: EAIS-MOJ-Work-MinistryOfJustice ∨ ID: SetCourtDate RS: MOJ:01-01-01   🔒 | Save as ∨ | Actions ∨ | **Private edit** | ✕

This record has 1 info warning (including 1 unjustified) [View]

Definition | Parameters | Pages & Classes | Test cases | Specifications | History

	Action	Target	Relation	Source	
• 1	Set ▾	.CourtDate	equal to	@(Pega-RULES:BusinessCalendar), ⚙ Select values + ⚙	🗑

+ Collapse All Expand All

☑ Call superclass data transform ⚙

20. Apply **SetCourtDate DT in ConfirmDetailsAndSendToCourt** Flow Action, under Action tab in Pre-processing section

Flow Action: ConfirmDetailsAndSendToCourt [Available]
CL: EAIS-MOJ-Work-MinistryOfJustice ∨ ID: ConfirmDetailsAndSendToCourt RS: MOJ:01-01-01   🔒 | Save as ∨ | Actions ∨ | **Private edit** | ✕

Layout | Validation | Action | Help setup | Security | HTML | Pages & Classes | Specifications | History

Pre-processing

Occurs before this action is loaded

Apply data transform
[SetCourtDate] ⚙   [Refresh parameters]

┌─ Parameters ─────────────────────────────────────┐
│   No parameters to set.   │
│   │
└──┘

Run activity
[   ] ⚙   [Refresh parameters]

Run robotic automation   Description
[   ]   [   ]

21. Create **SetJudgementStatus** DT in class EAIS-MOJ-Work-MinistryOfJustice, Ruleset: MOJ, Version: 01-01-01

22. Set .pyStatusWork equal to "Judgement-Passed"

Data Transform: SetJudgementStatus [Available]
CL: EAIS-MOJ-Work-MinistryOfJustice ∨ ID: SetJudgementStatus RS: MOJ:01-01-01   🔒 | Save as ∨ | Actions ∨ | **Private edit** | ✕

This record has 1 info warning (including 1 unjustified) [View]

Definition | Parameters | Pages & Classes | Test cases | Specifications | History

	Action	Target	Relation	Source	
• 1	Set ▾	.pyStatusWork	equal to	"Judgement-Passed" ⚙ Select values + ⚙	🗑

+ Collapse All Expand All

☑ Call superclass data transform ⚙

23. Apply **SetJudgementStatus DT in PerformJudgementDelivery** Flow Action, under Action tab in Pre-processing section

7.Add Service Level Agreement

ℹ Add a service level agreement to the case type

1. In **Designer Studio**, from the left navigation panel, open App explorer, under **Ministry of Justice** case type, Right-click on the Process category, **Process>Create>Service Level Agreement :**
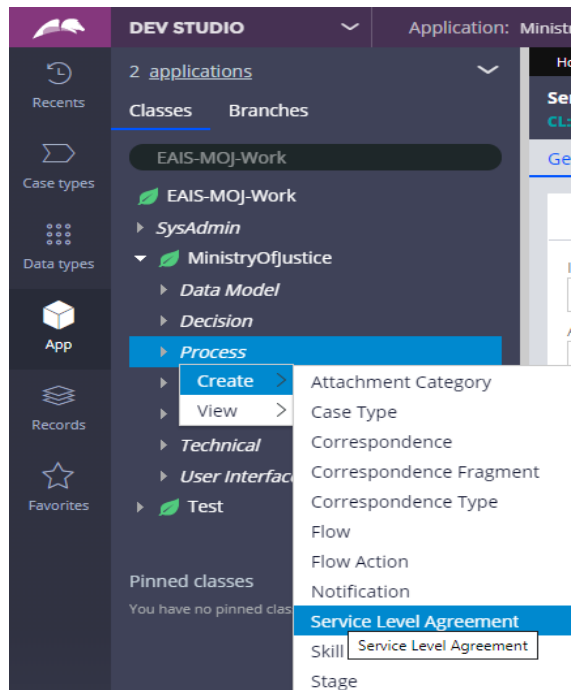
2. Specify the label as **NotifyJudge**, class as **EAIS-MOJ-Work-MinistryOfJustice,** select Ruleset **as MOJ,** and **available version.**

2. Under Start of service level, set Initial Urgency 10 and in Assignment Ready dropdown, select Immediately.

3. Under Service level definitions, in Calculate service levels dropdown, select **Interval from when assignment is ready**

4. On **Goal & Deadline** panel,

Under **Goal**, enter the following values:

- In the **Days** field, enter 5.
- In the **Hrs** field, enter 0, in the **Mins** field enter 0, in the Secs field enter 0.
- In the **Amount to increase urgency** field, enter 50.
- Select checkbox, **Only calculate using business days**

Under **Deadline**, enter the following values:

- In the **Days** field, enter 10.

- In the **Hrs** field, enter 0, in the **Mins** field enter 0, in the Secs field enter 0.

- In the **Amount to increase urgency** field, enter 0.

- Select checkbox, **Only calculate using business days**

- Under Actions, select Run Activity, under Parameters, select Activity Name **SendEmailToJudge**

- Save the rule.

5. Add Service Level Agreement on Investigation Process Flow, open the Investigation assignment shape and add this SLA. check below image for the same.

8. Validation

I. ValidateProsecutorData

1. Go to App Explorer, **Right Click on process → Create → Validate**
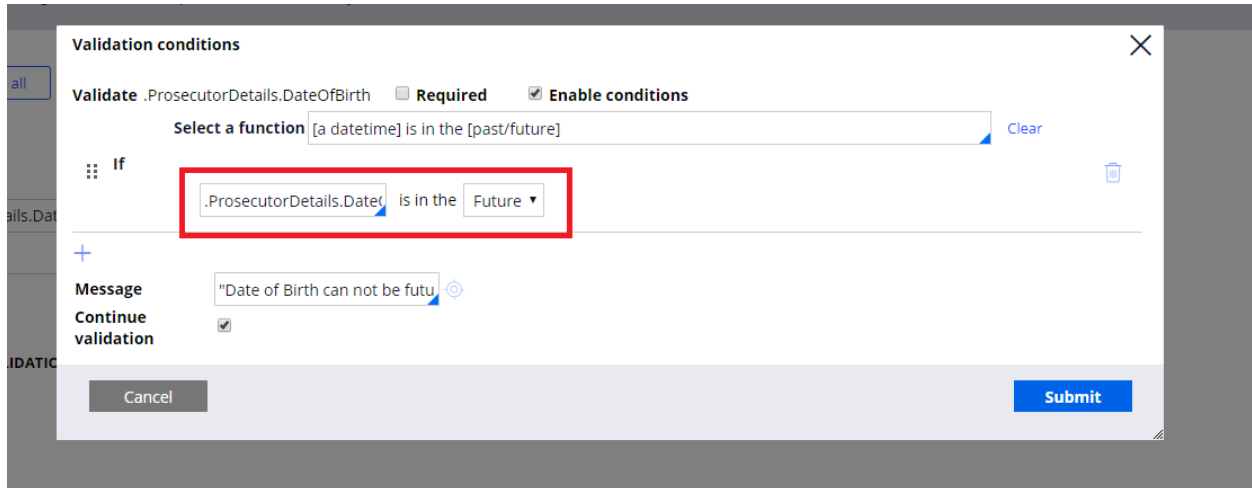
2. Enter the name for the validate rule as "ValidateProsecutorData"

3. Validate form will get open, now do the validation on "DateOfBirth" property.

4. In the **PROPERTY** field enter ".ProsecutorDetails.DateOfBirth" property and click on the "Add" link on the right hand side. Then select the "[**a datetime] is in the [past/future]**" from the dropdown.
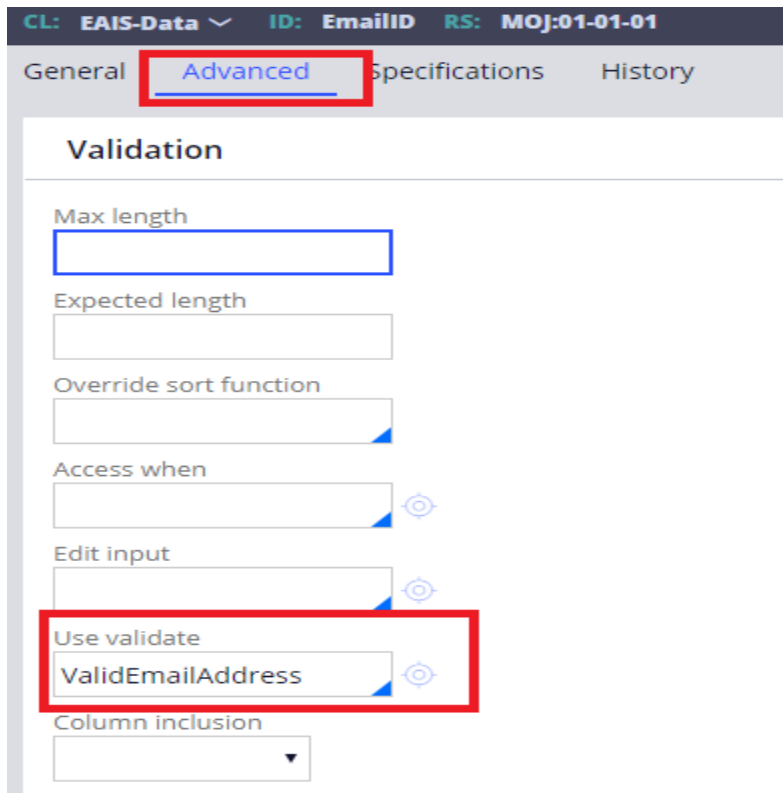
5. Select the DateOfBirth property from the dropdown and enter a proper message which will be shown to the user when the user will enter any future date in the date of birth field.
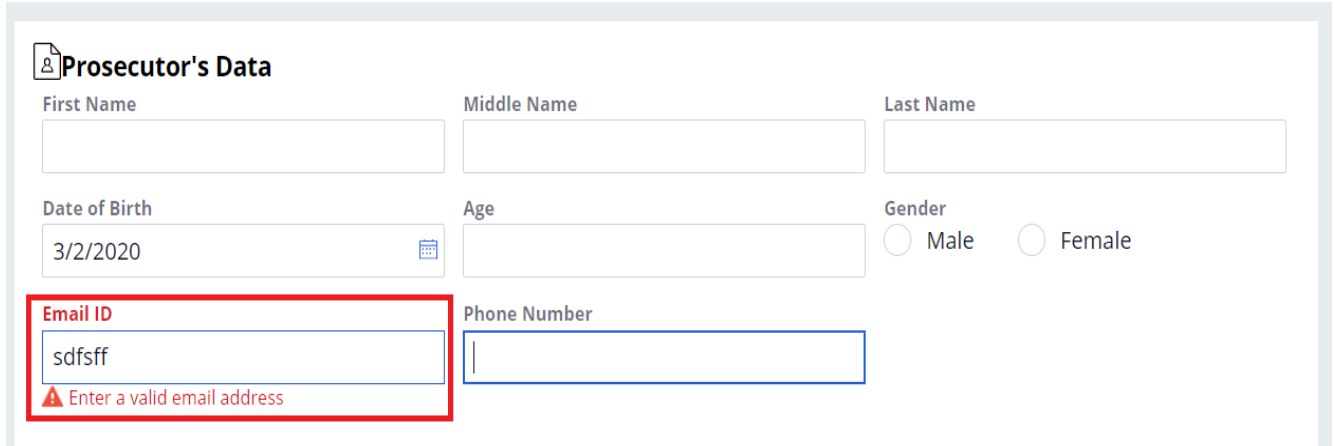
9. Edit Validate

1. Open the **EmailID** property and go the advanced tab, then select the "ValidEmailAddress" edit validate rule from the "Use Validate" dropdown.

2. User will see the below error when the user will enter the incorrect email id.

10. Activity

I. CheckPledge activity

1. Go to App Explorer, **Right-click on MinistryOfJustice > Create > Technical > Activity**
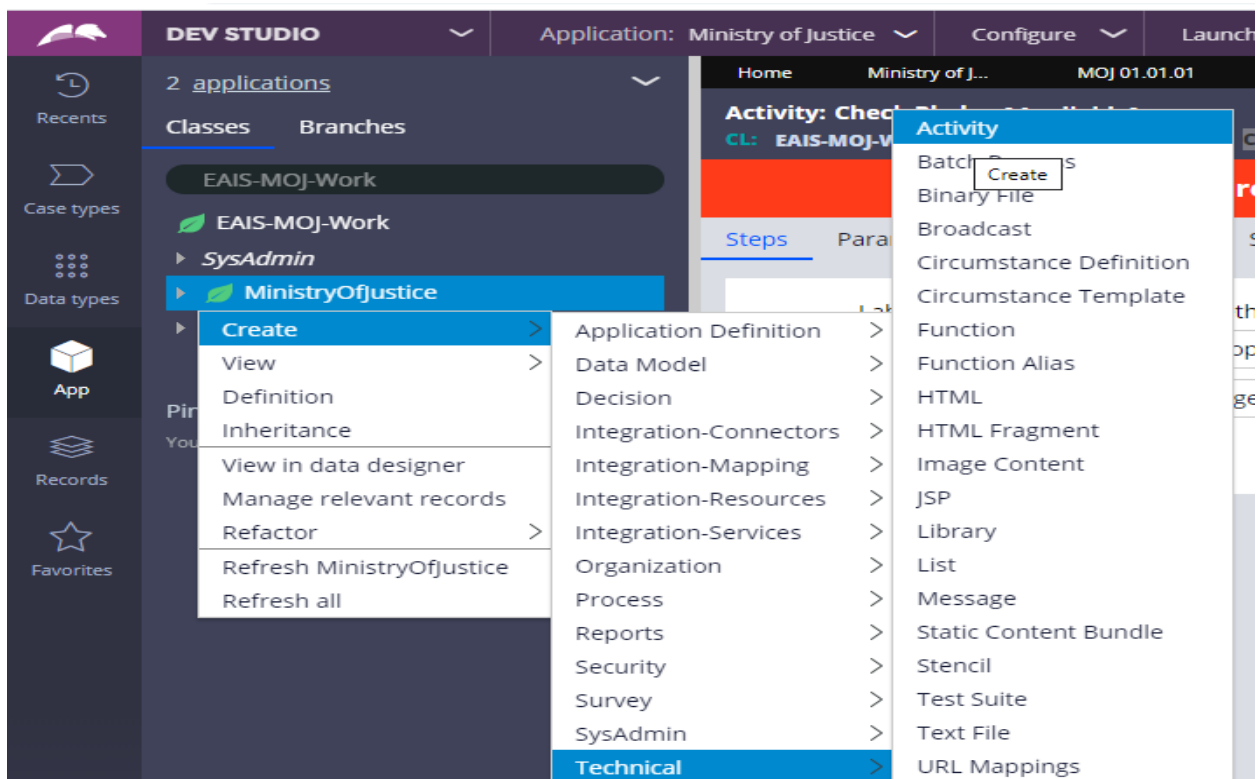
2. Give label **CheckPledge,** Class: EAIS-MOJ-Work-MinistryOfJustice, Ruleset: MOJ, Version: 01-01-01, then click on Create and open.

Activity Record Configuration

Label ★
CheckPledge

Identifier
CheckPledge   Edit

A short description or title for this record

View additional configuration options

Context

○ Ministry of Justice
○ UI Kit
○ Pega Platform

Apply to ★
EAIS-MOJ-Work-MinistryOfJustice

View all

Add to ruleset ★
MOJ ▾   01-01-01 ▾

3. For this activity to work, prerequisites to create When rule and Message rule
4. Create when rule, in Class EAIS-MOJ-Work-MinistryOfJustice, Ruleset: MOJ, Version: 01-01-01

5. Create Message rule , in same class and ruleset version, by going Create menu> Technical > Message

6. Now configure the Activity,

Step1: Add Page-Set-Messages, and enable when condition and add when rule, CheckPledge, Please follow the below image to configure if missed something.

| | Loop | When | ˅ | Page-Set-Messages | | Add a message to the page | Jump | 🗑 |

☑ Enable conditions before this action

	When	if true	true param	if false	false param	
1	CheckPledge	Continue Whens ▾		Exit Activity ▾		🗑

＋

Cancel   **Submit**

Also add, Message rule, **PledgeErrorMessage** by pressing the down arrow key.

| | Loop | When | ˅ | Page-Set-Messages | | Add a message to the page | Jump | 🗑 |

Method Parameters   ❓

Page

Category

Message   PledgeErrorMessage

7. Apply **CheckPledge** Activity, in PerformUndertaking Flow Action, under Action tab in Post-processing section

Flow Action: Perform Undertaking [Available]

Post-processing

Occurs after validation passes and this action is submitted

Run robotic automation   Description

Savable data pages

No items

＋ Add data page

Apply cost

Apply data transform

[   ] ◎   Refresh parameters

Run activity

CheckPledge   ◎   Refresh parameters

II. FetchCaseDetails Activity:

Create FetchCaseDetails activity in class EAIS-Int-FetchCaseDetails, Ruleset: MOJ, Version : 01-01-01

Step 1: In Pages and Classes tab, enter Page name: MyServicePage and class: EAIS-Int-FetchCaseDetails

In the Steps tab, select Property-Set-Messages from the list, Step page: MyServicePage, Description: Set the error message when case number is null

 Also enable the When rule, and configure .CaseNumber=="", Continue Whens if true else Jump to later step A.

☑ Enable conditions before this action

	When		if true		true param	if false		false param	
1	.CaseNumber==""		Continue Whens	▾		Jump to Later Step	▾	A	🗑

\+

 Also in the Message field, enter "Case Number is Mandatory", in the Field , enter .CaseNumber.

	Label				Method	Step page	Description		
1.		Loop	When	⌄	Property-Set-Messages	MyServicePage	Set the error message when case number is null	Jump	🗑

Method Parameters   [?]

Message	"Case Number is Mandatory"
Field	.CaseNumber
Category	

Enable Jump condition as well and specify when true, Exit Activity, if false Jump to Later Step A

☑ Enable conditions after this action

	When		if true		true param	if false		false param	
1	true		Exit Activity	▾		Jump to Later Step	▾	A	🗑

\+

On exception, jump to later step label

Cancel   **Submit**

Step 2: Add label as A. Select Property-Set from the list, Step page: MyServicePage, Description: Set Param.CaseNumber for getting case information.

Enable When condition and specify the condition as below.

☑ Enable conditions before this action

	When		if true		true param	if false		false param	
1	@contains(MyServicePage.CaseNumber,"MOJ-")		Continue Whens	▾		Jump to Later Step	▾	Err	🗑

\+

Cancel   **Submit**

Add Method Parameters:

Param.CaseNumber equal to .CaseNumber

| 2. | A | Loop | When | ∨ | Property-Set | | MyServicePage | Set Param.CaseNumber for getting case information. | Jump | 🗑 |

Method Parameters ❓

*PropertiesName	*PropertiesValue
Param.CaseNumber	.CaseNumber

+

Step 3: In Pages and Classes tab, Specify Page name: CaseDetailsPage, Class: Code-Pega-List, Add other Page name, CaseDetailsPage.pxResults and class as EAIS-MOJ-Work-MinistryOfJustice

| Steps | Parameters | Pages & Classes | Security | Test cases | Specifications | History |

Page name	Class	
MyServicePage	EAIS-Int-FetchCaseDetails	🗑
CaseDetailsPage	Code-Pega-List	🗑
CaseDetailsPage.pxResults	EAIS-MOJ-Work-MinistryOfJustice	🗑

+

In Steps tab, Select **Obj-Browse** from the list, Step Page: CaseDetailsPage, Description: Fetch the particular case information.
Add Method Parameters,

Method Parameters

Name	Value
*PageName	CaseDetailsPage
*ObjClass	EAIS-MOJ-Work-Ministry ◎
MaxRecords	1
GetRowKey	☑
RowKey	pzInsKey
UseLightWeightList	☑
Logic	

Label	Select	Field		Condition		Value		Sort	
	☑	.pyID	⊙ ⚙	Is Equal ▼		Param.CaseNumber	⊙ ⚙	No Sorting ▼	🗑
	☑	.CaseType	⊙ ⚙	Value Only ▼			⊙ ⚙	No Sorting ▼	🗑
	☑	.CriminalCaseTypes	⊙ ⚙	Value Only ▼			⊙ ⚙	No Sorting ▼	🗑
	☑	.CaseInformation	⊙ ⚙	Value Only ▼			⊙ ⚙	No Sorting ▼	🗑
	☑	.ProsecutorDetails.FirstN	⊙ ⚙	Value Only ▼			⊙ ⚙	No Sorting ▼	🗑
	☑	.ProsecutorDetails.Midd	⊙ ⚙	Value Only ▼			⊙ ⚙	No Sorting ▼	🗑
	☑	.ProsecutorDetails.LastN	⊙ ⚙	Value Only ▼			⊙ ⚙	No Sorting ▼	🗑
	☑	.pyStatusWork	⊙ ⚙	Value Only ▼			⊙ ⚙	No Sorting ▼	🗑
	☑	.CivilCaseType	⊙ ⚙	Value Only ▼			⊙ ⚙	No Sorting ▼	🗑
	☑	.NextDate	⊙ ⚙	Value Only ▼			⊙ ⚙	No Sorting ▼	🗑
	☑	.CourtDate	⊙ ⚙	Value Only ▼			⊙ ⚙	No Sorting ▼	🗑

Step 4: Select Property-Set from the list, add StepPage: MyServicePage, Description: Set the response in the service page. Add Method Parameters,

*PropertiesName		*PropertiesValue
.CaseResponseDetails.CaseType	⊙ ⚙	CaseDetailsPage.pxResults(1).CaseType
.CaseResponseDetails.FullName	⊙ ⚙	CaseDetailsPage.pxResults(1).ProsecutorDetails.FirstName + " " + CaseDetailsPage.pxResults(1).Pro
.CaseResponseDetails.CaseInforma	⊙ ⚙	CaseDetailsPage.pxResults(1).CaseInformation
.CaseResponseDetails.CriminalCase	⊙ ⚙	CaseDetailsPage.pxResults(1).CriminalCaseTypes
.CaseResponseDetails.CivilCaseTyp	⊙ ⚙	CaseDetailsPage.pxResults(1).CivilCaseType
.CaseResponseDetails.CaseStatus	⊙ ⚙	CaseDetailsPage.pxResults(1).pyStatusWork
.CaseResponseDetails.NextDate	⊙ ⚙	=CaseDetailsPage.pxResults(1).NextDate
.CaseResponseDetails.CaseNumbe	⊙ ⚙	CaseDetailsPage.pxResults(1).pyID
.FullName	⊙ ⚙	CaseDetailsPage.pxResults(1).ProsecutorDetails.FirstName + " " + CaseDetailsPage.pxResults(1).Pro
.CaseInformation	⊙ ⚙	CaseDetailsPage.pxResults(1).CaseInformation
.CriminalCaseTypes	⊙ ⚙	CaseDetailsPage.pxResults(1).CriminalCaseTypes
.CivilCaseType	⊙ ⚙	CaseDetailsPage.pxResults(1).CivilCaseType
.CaseStatus	⊙ ⚙	CaseDetailsPage.pxResults(1).pyStatusWork
.NextDate	⊙ ⚙	=CaseDetailsPage.pxResults(1).NextDate
.CaseType	⊙ ⚙	CaseDetailsPage.pxResults(1).CaseType

Enable jump condition, when true, Exit Activity, if false, Continue Whens.

☑ Enable conditions after this action

	When		if true	true param	if false	false param	
1	true	⊙ ⚙	Exit Activity ▼		Continue Whens ▼		🗑

+

On exception, jump to later step label

[   ]

Cancel	Submit

Step 5: Add Label Err, Select Page-Set-Messages from the list, Description: Add a message when Case number is not valid, Add Method Parameters: Enter Message as "Please Enter a Valid Case Number"

5.	Err	Loop	When ⌄	Page-Set-Messages		Add a message when Case number is not valid

Method Parameters

Page   [   ]

Category   [   ]

Message   ["Please Enter a Valid Case Nu ⊙]

Now click on Save and Check-in the rule by adding some comment in it.

11.Test your work:

ℹ Verify the work you have done.

1. In the **Designer Studio**, go to the **Case Type** explorer and select your case type name.
2. Now click on the **Save and run** button given to the right corner to run your case type.

3. In this screen, accept the undertaking form and click on continue to proceed ahead

Ministry of Justice (MOJ-20200224-1)   Actions ▼

1. Undertaking   2. Prosecutor's Data   3. Defendant's Data   4. The Claim Data   5. Case Attachments

✏️**Undertaking**

☐ I pledge to record all the information correctly according to the official documents, and I certify that I have never submitted the subject of this lawsuit to any judicial authority, and that my lawsuit is not fake or malicious and I bear full responsibility if proven otherwise.

Cancel   Save   Continue

4. Fill the Prosecutor's data, defendant data and Claim data, and click on Continue

Ministry of Justice (MOJ-20200224-1)   Actions ▼

✓ 1. Undertaking   **2. Prosecutor's Data**   3. Defendant's Data   4. The Claim Data   5. Case Attachments

Prosecutor's Data

First Name   Middle Name   Last Name
[   ]   [   ]   [   ]

Date of Birth   Age   Gender
[📅]   [   ]   ○ Male   ○ Female

Email ID   Phone Number
[   ]   [   ]

Address

House Number   Street   Landmark
[   ]   [   ]   [   ]

City   State   Country
[   ]   [   ]   [Select...   ∨]

PinCode

Back   Save   Continue

Ministry of Justice (MOJ-20200224-1)

Actions ⌄

✓ 1. Undertaking   ✓ 2. Prosecutor's Data   **3. Defendant's Data**   4. The Claim Data   5. Case Attachments

Defendant's Data

First Name

Middle Name

Last Name

Date of Birth

Age

Gender
○ Male   ○ Female

Email ID

Phone Number

Address

House Number

Street

Landmark

City

State

Country
Select... ⌄

Back   Save   Continue

Home   Ministry of J...   MOJ-20200224-1

Ministry of Justice (MOJ-20200224-1)

Actions ⌄

✓ 1. Undertaking   ✓ 2. Prosecutor's Data   ✓ 3. Defendant's Data   **4. The Claim Data**   5. Case Attachments

Case Data

Please select the case type which you want to file:

Select... ⌄

Please give a brief summary about your case:

Have you hired any lawyer?

○ Yes   ○ No

Back   Save   Continue

5. Now upload the required attachments,

6. Once all required documents are uploaded, it will send to court, also provide you a date to be available in the court, then click on Finish.

7. Once you click on finish, one email will be sent to you regarding your presence in the court.
8. Now click on Investigation to start, from the Actions Menu,

9. Now your case is in Investigation stage, click on submit

10. From the Actions menu, click on Judgement Delivery,

Ministry of Justice (MOJ-20200224-2)

Edit   Actions ⌄

Refresh

Judgment Delivery

Engage External Party

Thank you! The next step in this case has been routed appropriately.

Transfer

Create Ad Hoc Case

✔ INTAKE	✔ INVESTIGATION	JUDGMENT DELIVERY

Edit details

Information   Audit

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Case Information

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Print

Prosecutor's Name	Defendant's Name	Case Type
——	——	——

Capture.PNG
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Case Information	Case Status
——	Pending Investigation

11. Now you are under Judgement Delivery stage,

Ministry of Justice (MOJ-20200224-2)

Judgment Delivery   👥

Perform Judgment Delivery

Please find below the judgement which has been passed by Judge after looking into all the documents and listening to all the witnesses:

"Defendant" has been found guilty and will be sentenced for 10 years.

Cancel   Save   **Submit**

12. One email will be sent to you, regarding whatever Court order will be.