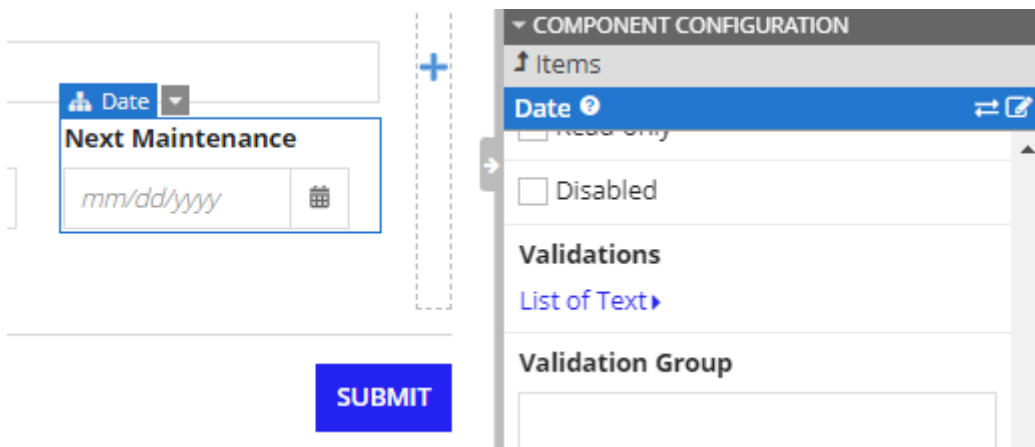
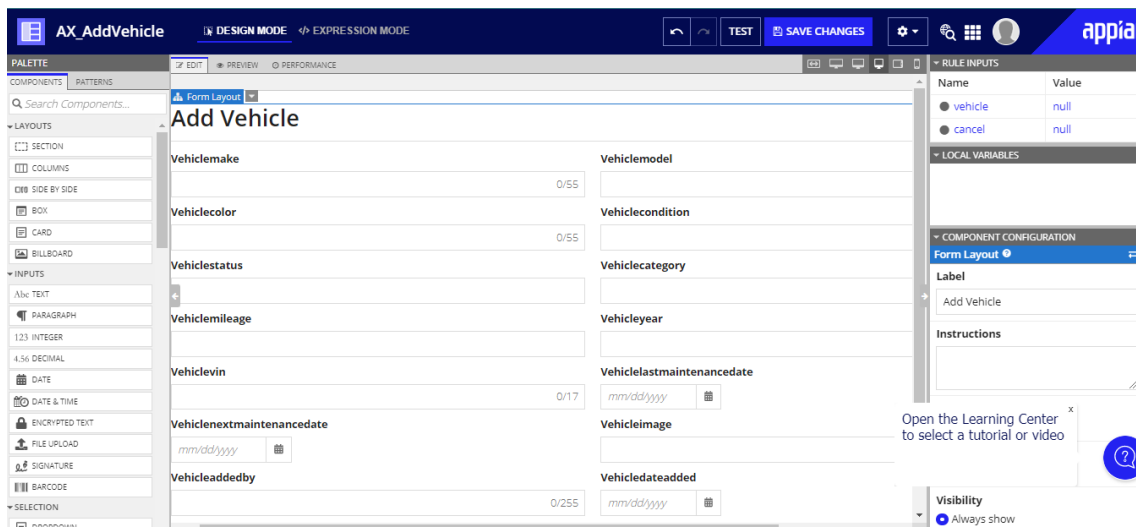
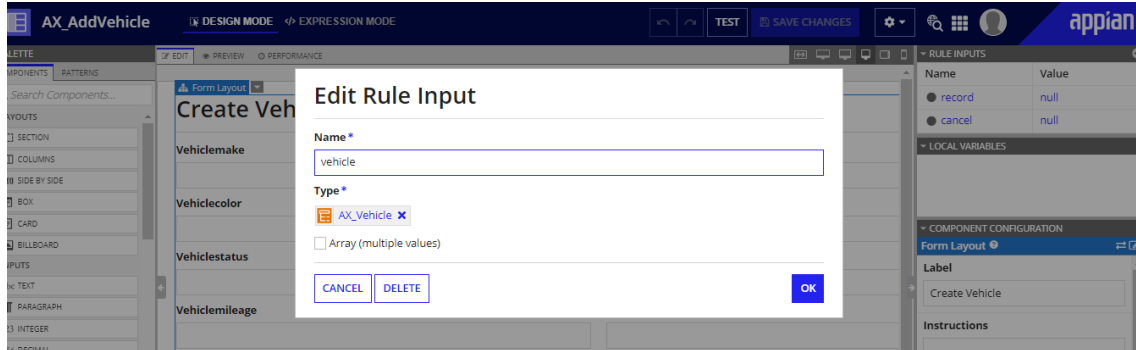


## Ejercicio 8: Modelado de procesos 101, Parte 1

Edite el formulario Agregar vehículo



# Validations (List of Text String)

Validation errors to display below the field when the value is not null.

The screenshot shows the Appian form editor interface. At the top, a validation rule is defined in the expression editor:

```
1 if(ri!vehicle.vehicle.nextmaintenance.date < ri!vehicle.vehicle.lastmaintenance.date)
```

Below the editor, a form layout is visible with fields for "Image", "File Upload", "Year", "Date Added", "Last Maintenance", and "Next Maintenance". A "SUBMIT" button is located at the bottom right of the form.

On the right side, the "COMPONENT CONFIGURATION" panel is open for the "File Upload" component. It shows the following settings:

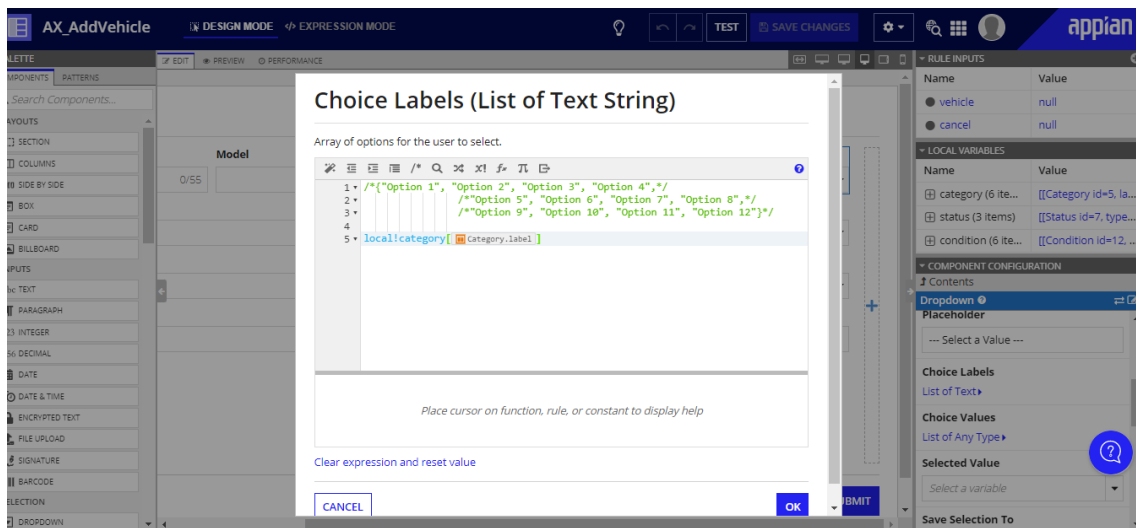
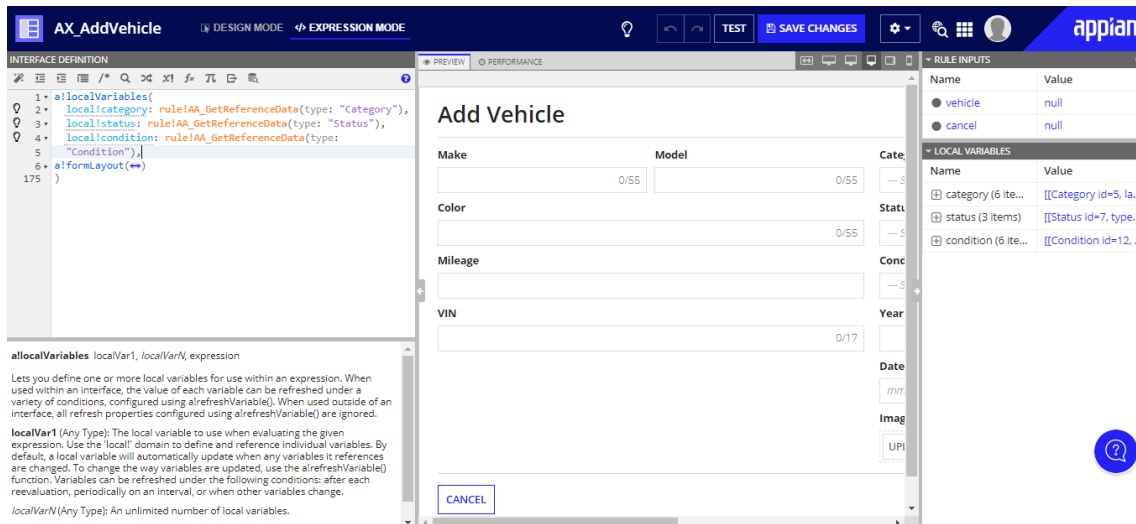
- Maximum Selections:** 1
- Selected Files:** ri!vehicle.vehicle.image
- Save Files To:** ri!vehicle.vehicle.image
- Visibility:** Always show (selected)

The screenshot shows the Appian form editor interface in "EXPRESSION MODE". The main form contains a "Model" field, a "Category" dropdown, "Status", "Condition", "Year", "Date Added", "Last Maintenance", "Next Maintenance", and an "Image\*" field. A "SUBMIT" button is at the bottom right.

The "COMPONENT CONFIGURATION" panel for the "Dropdown" component is open on the right, showing the following settings:

- Label:** Category
- Label Position:** Above
- Instructions:** (empty)
- Help Tooltip:** (empty)

Agregar componentes desplegables



## Choice Labels (List of Text String)

Array of options for the user to select.

```

1 • local!category [ recordType!Category.fields.label ]

```

## Choice Values (List of Variant)

Array of values associated with the available choices.

```

1 • local!category [ recordType!Category.fields.id ]

```

**Category**

--- Select a Value ---

--- Select a Value ---

Convertible

Luxury

Sedan

SUV

Truck

Van

**Date Added**  **Last Maintenance**  **Next Maintenance**

**Image \***

UPLOAD

SUBMIT

**LOCAL VARIABLES**

Name	Value
category (6 ite...	[[Category id=5, la...
status (3 items)	[[Status id=7, type...
condition (6 ite...	[[Condition id=12, ...

**COMPONENT CONFIGURATION**

Contents

**Dropdown**

**Choice Labels**

local!category[recordType!Category.field.s.label]

**Choice Values**

local!category[recordType!Category.field.s.id]

**Selected Value**

ri!vehicle.vehiclecategory

**Save Selection To**

ri!vehicle.vehiclecategory

**Category**

--- Select a Value ---

Dropdown

**Status**

--- Select a Value ---

--- Select a Value ---

Active

In Maintenance

Inactive

**Date Added**  **Last Maintenance**  **Next Maintenance**

**Image \***

UPLOAD

SUBMIT

**LOCAL VARIABLES**

Name	Value
category (6 ite...	[[Category id=5, la...
status (3 items)	[[Status id=7, type...
condition (6 ite...	[[Condition id=12, ...

**COMPONENT CONFIGURATION**

Contents

**Dropdown**

**Choice Labels**

local!status[recordType!Status.fields.label]

**Choice Values**

local!status[recordType!Status.fields.id]

**Selected Value**

ri!vehicle.vehiclestatus

**Save Selection To**

ri!vehicle.vehiclestatus

## Choice Labels (List of Text String)

Array of options for the user to select.

```
1 ▾ local!status [ recordType!Status.fields.label ]
```

## Choice Values (List of Variant)

Array of values associated with the available choices.

✂ ☰ ☲ ☳ / \* 🔍 ↻ x! f\* π ↻

1 ▾
local!status [ recordType!Status.fields.id ]

**Category**

--- Select a Value --- ▾

**Status**

--- Select a Value --- ▾

**Condition**

--- Select a Value --- ▾

--- Select a Value --- ▾

- Average Wear & Tear
- Like New
- Major Wear; soon to be retired
- Minor Use
- Noticeable Use; Damage
- Retired

+

**LOCAL VARIABLES**

Name	Value
category (6 ite...	[[Category id=5, la...
status (3 items)	[[Status id=7, type...
condition (6 ite...	[[Condition id=12, ...

**COMPONENT CONFIGURATION**

↑ Contents

**Dropdown** ✎ ✎

**Choice Labels**

local!condition[recordType!Condition.fields.label]

**Choice Values**

local!condition[recordType!Condition.fields.id]

**Selected Value**

ri!vehicle.vehiclecondition ❌ ?

**Save Selection To**

ri!vehicle.vehiclecondition ❌

SUBMIT

## Choice Labels (List of Text String)

Array of options for the user to select.

✂ ☰ ☲ ☳ / \* 🔍 ↻ x! f\* π ↻

1 ▾
local!condition [ recordType!Condition.fields.label ]

## Choice Values (List of Variant)

Array of values associated with the available choices.

✂ ☰ ☲ ☳ / \* 🔍 ↻ x! f\* π ↻

1 ▾
local!condition [ recordType!Condition.fields.id ]

**Configurar el botón Enviar**

# Save Value To (List of Save)

One or more variables that are updated with the button value will save a modified or alternative value to a variable.

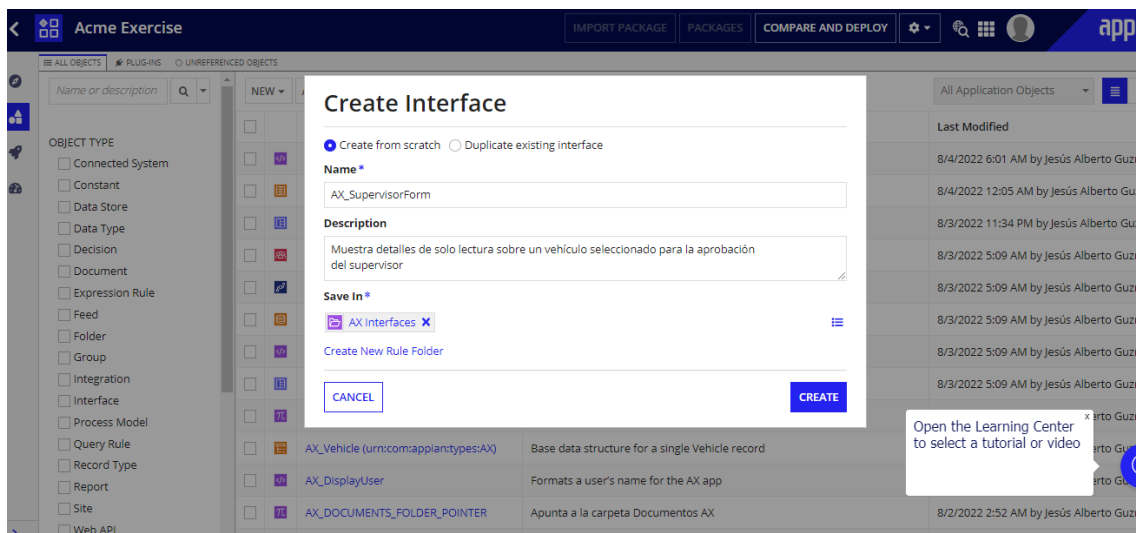
```

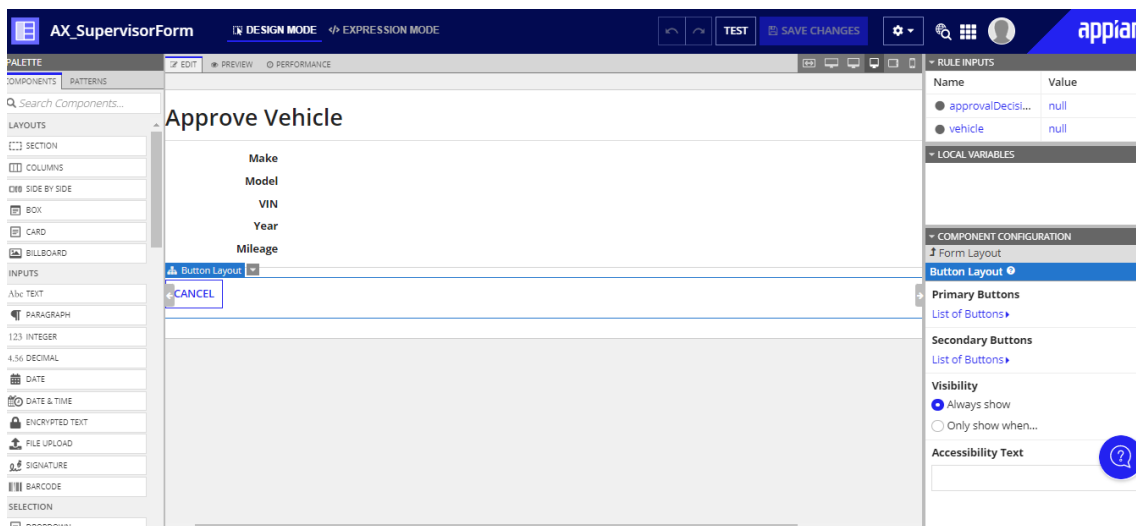
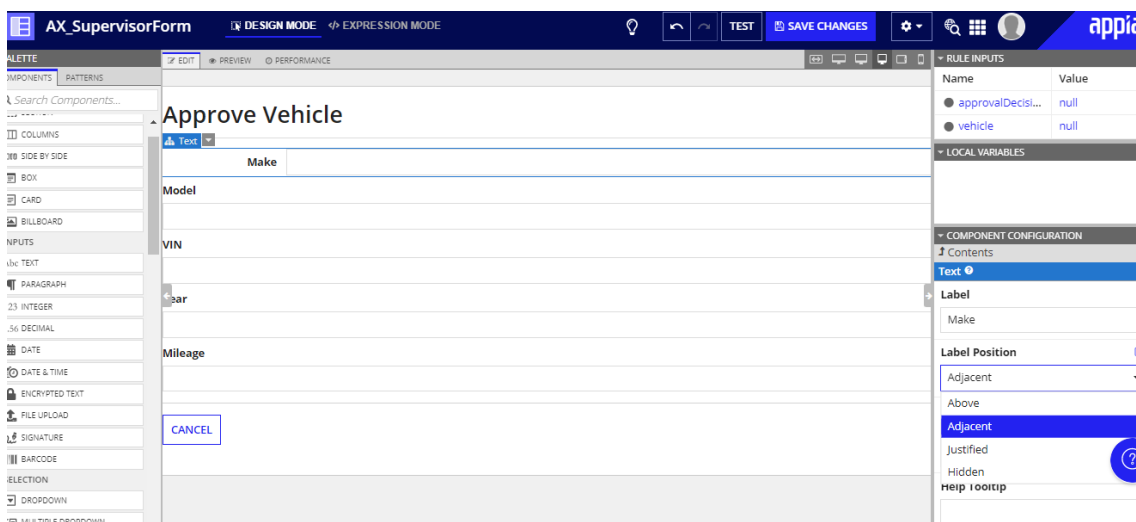
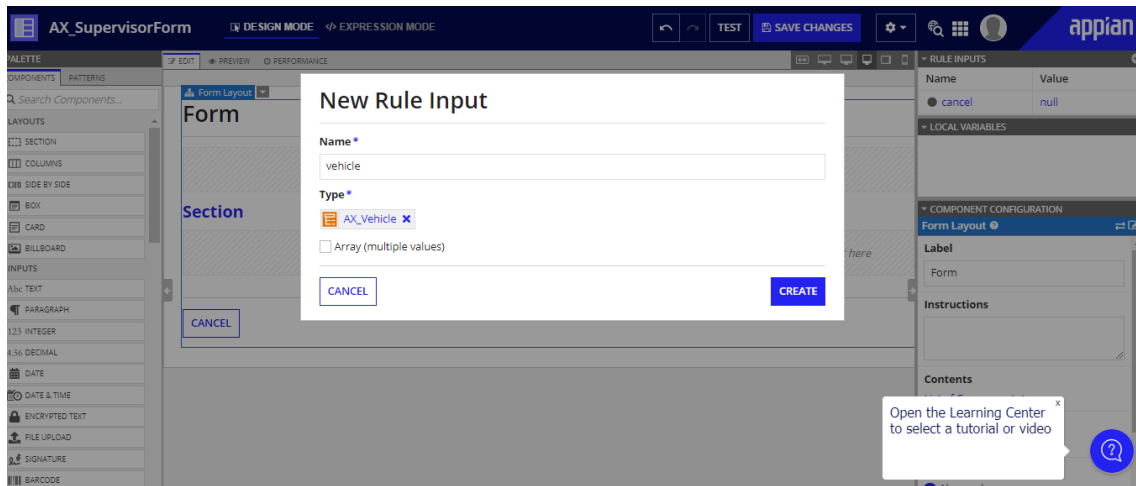
1 a!save(ri!vehicle.vehicledateadded,today())
    
```

## Add Vehicle

<b>Make</b>	<b>Model</b>	<b>Category*</b>		
<input type="text" value="0/55"/>	<input type="text" value="0/55"/>	--- Select a Value ---		
<b>Year</b>		<b>Status*</b>		
<input type="text"/>		--- Select a Value ---		
<b>VIN</b>		<b>Condition*</b>		
<input type="text" value="0/17"/>		--- Select a Value ---		
<b>Mileage</b>		<b>Date Added</b>	<b>Last Maintenance</b>	<b>Next Maintenance</b>
<input type="text"/>		Aug 6, 2022	<input type="text" value="mm/dd/yyyy"/>	<input type="text" value="mm/dd/yyyy"/>
<b>Color</b>		<b>Image*</b>		
<input type="text" value="0/55"/>		<input type="button" value="UPLOAD"/> <input type="text" value="Drop file here"/>		

## Crear el formulario de aprobación del supervisor

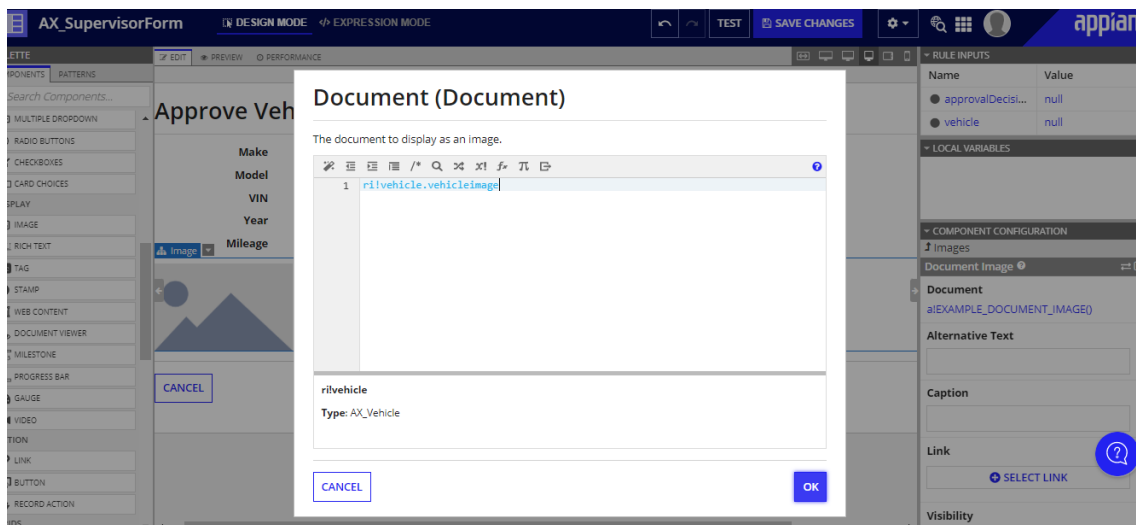
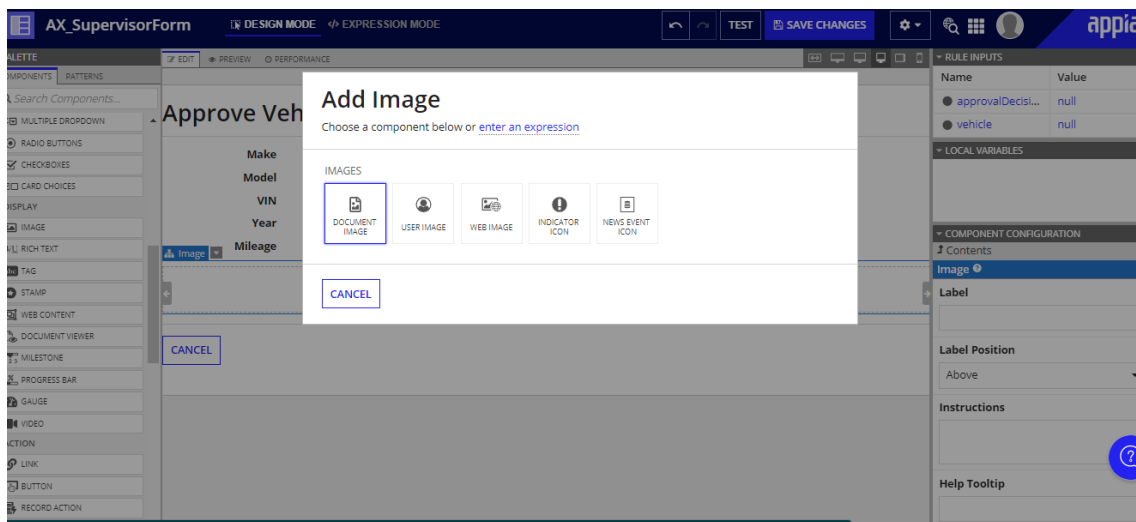
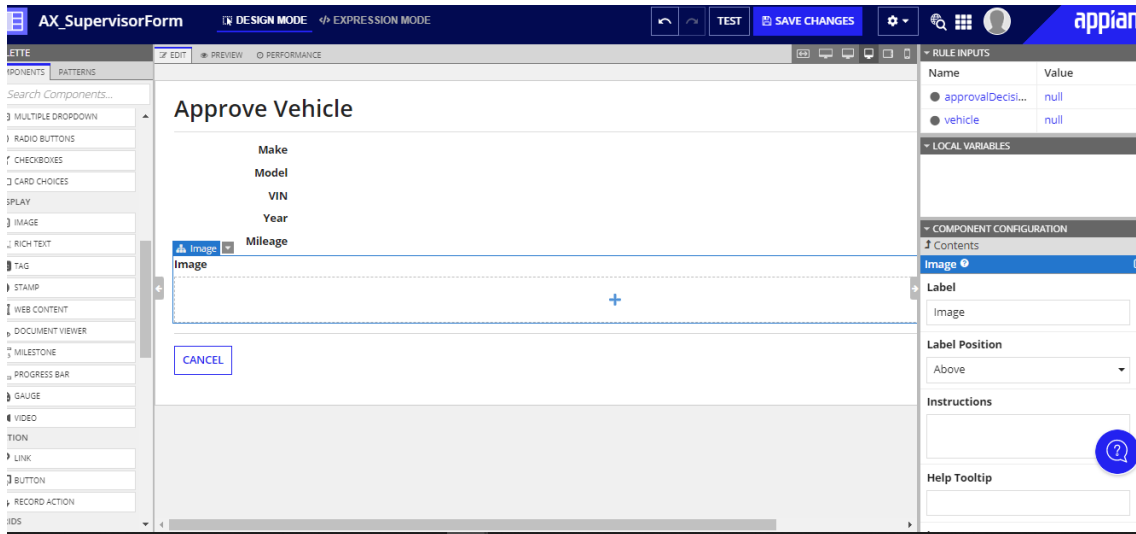




**10. A continuación, arrastre y suelte un Imagen componente en la segunda columna. Eliminar la etiqueta Imagen y haga clic en el + en el campo Imagen. Seleccione Imagen del documento.**

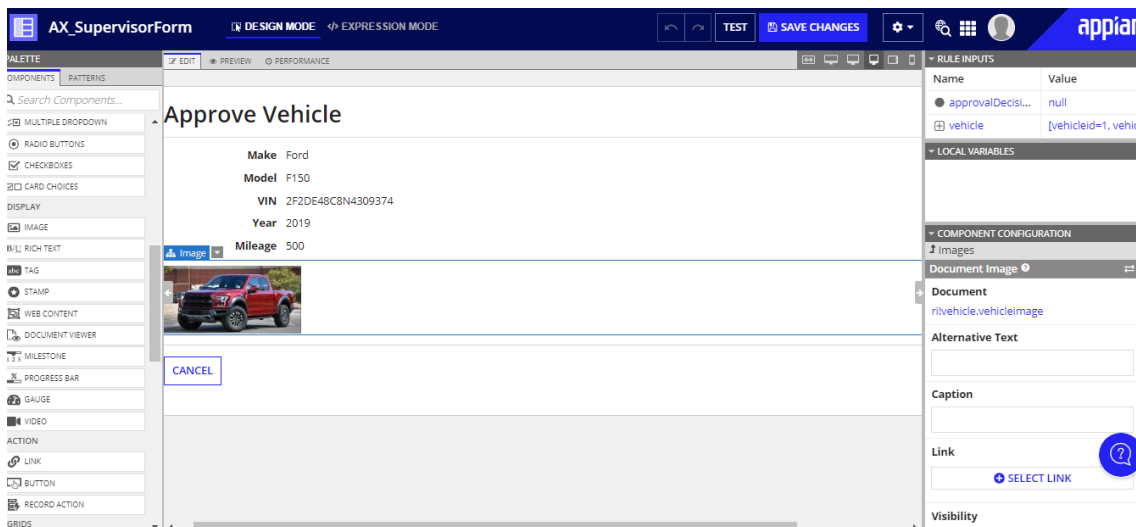
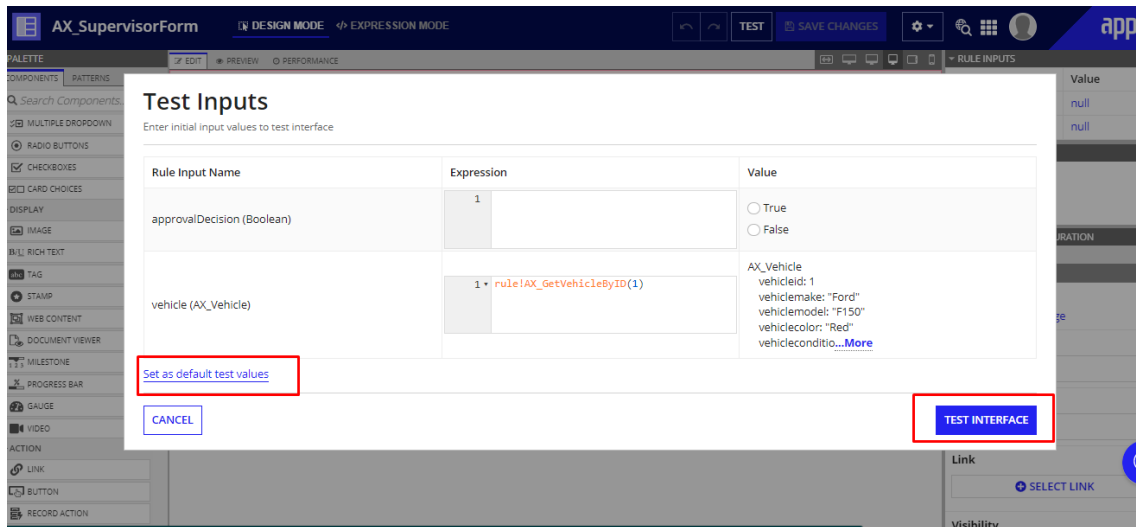
**En la Configuración de componentespanel, haga clic en `EXAMPLE_DOCUMENT_IMAGE()` borre todo el texto del Editor de expresiones. Escriba la siguiente expresión:**

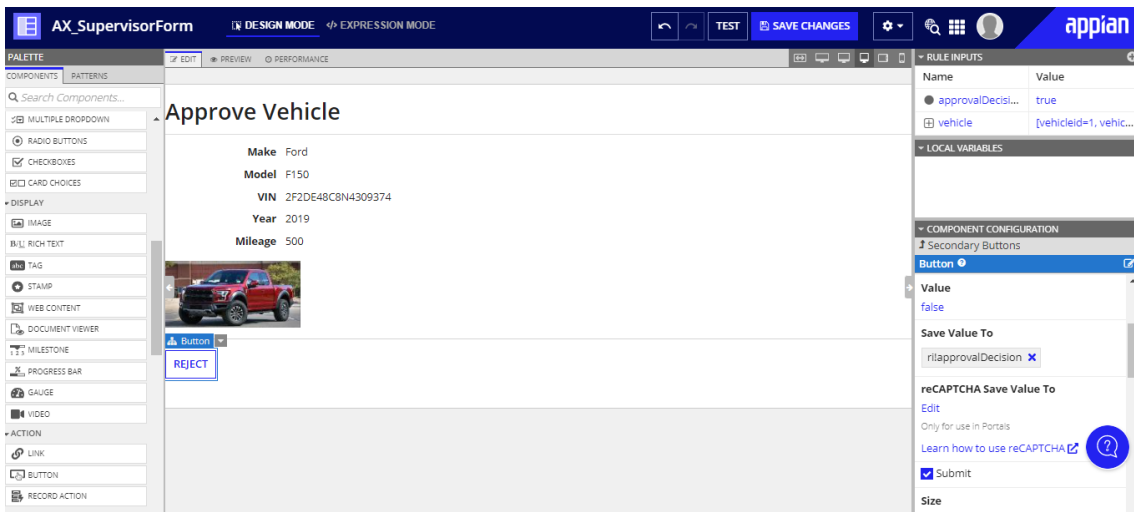
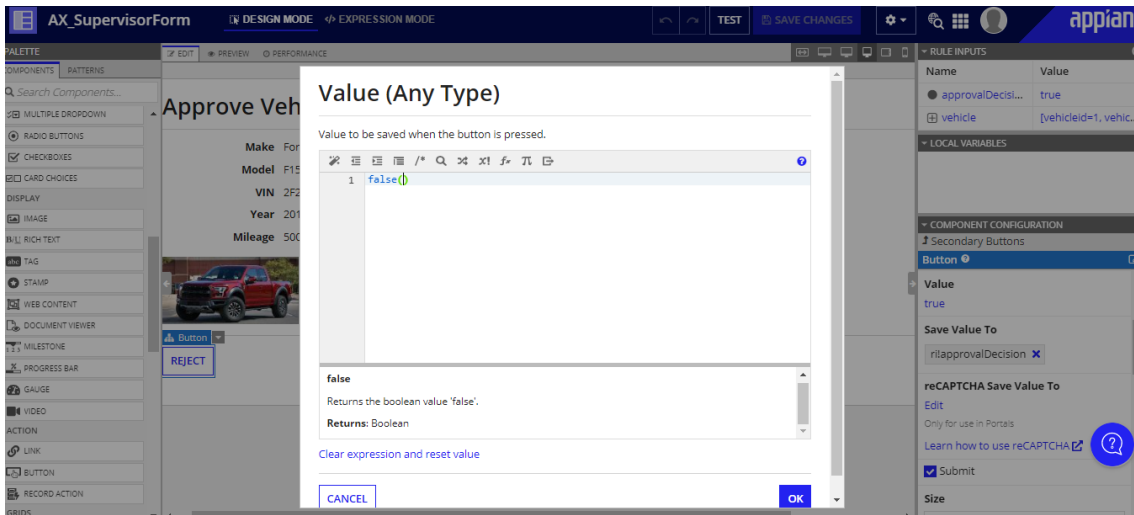
**`ri!vehicle.vehicleImage`**



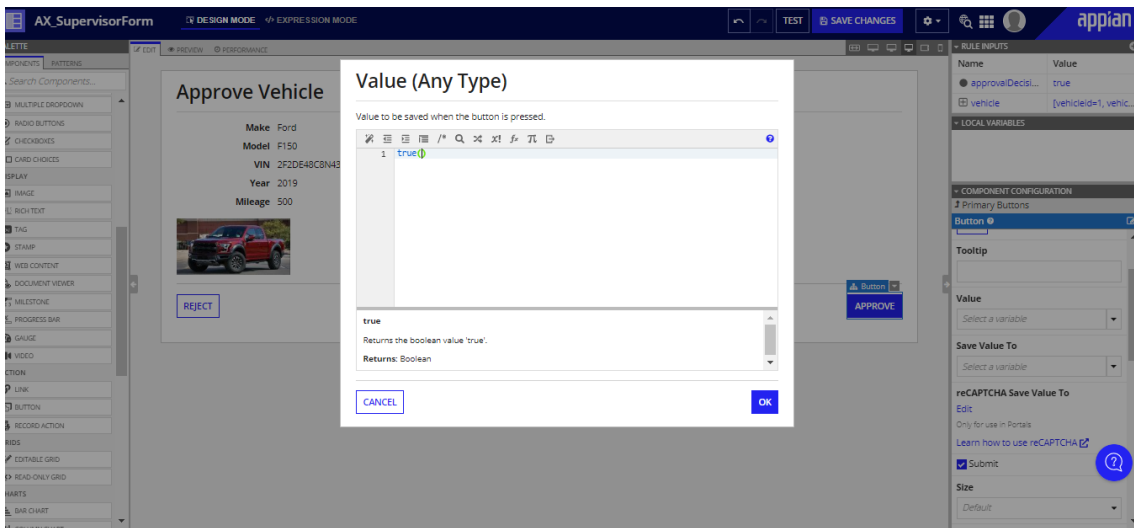


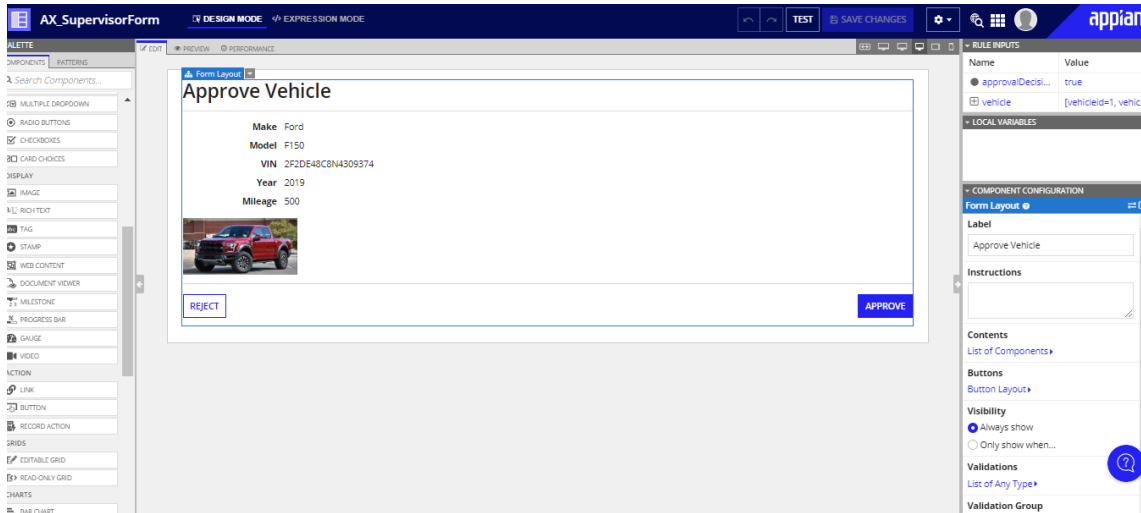
**11. Verá un mensaje de error. Este error aparece porque el valor del documento no puede ser nulo. Arreglemos esto agregando valores de prueba a esta interfaz. Hacer clic Pruebay escriba la siguiente expresión en la fila del vehículo: regla!AX\_GetVehicleByID(1). Hacer clic La Establecer como valores de prueba predeterminados en la y, a continuación, haga clic en la interfaz de prueba.**



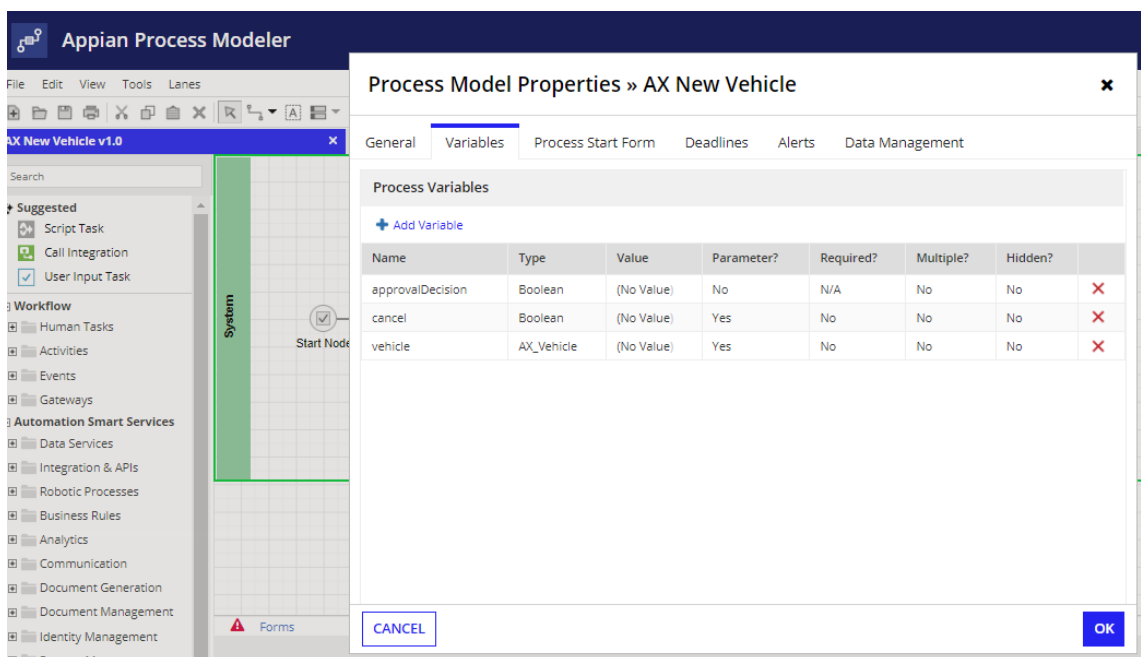
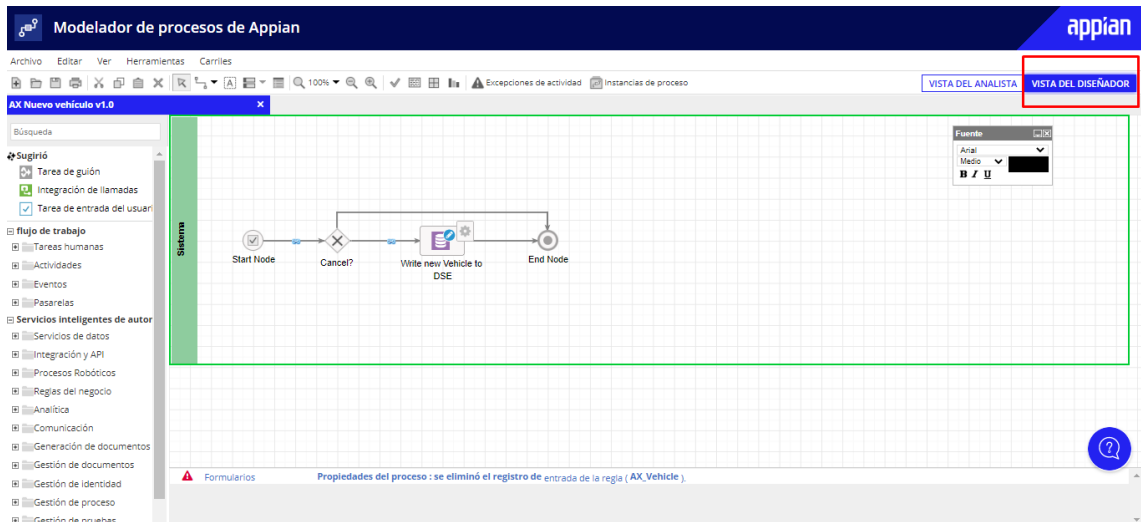


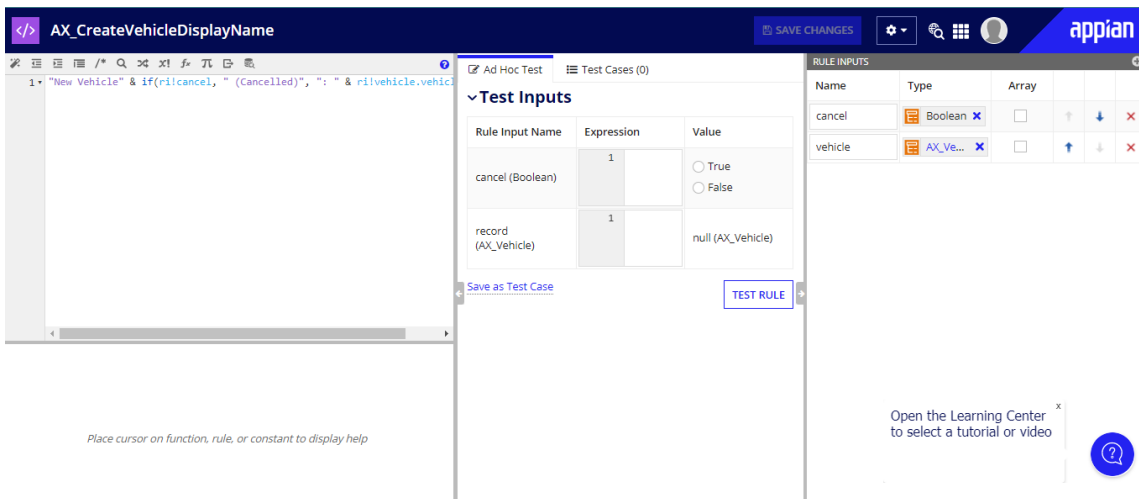
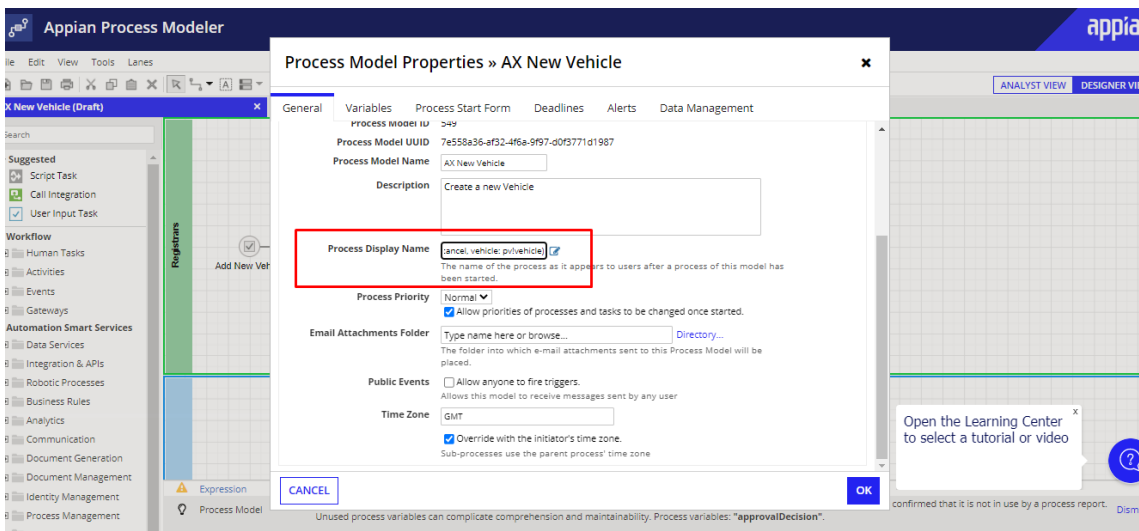
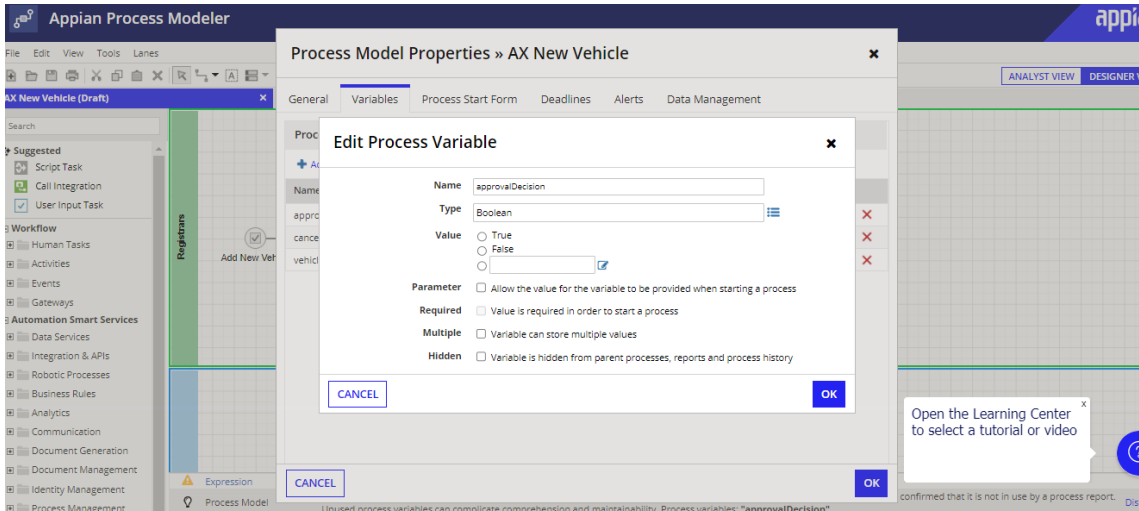
## Aprobar

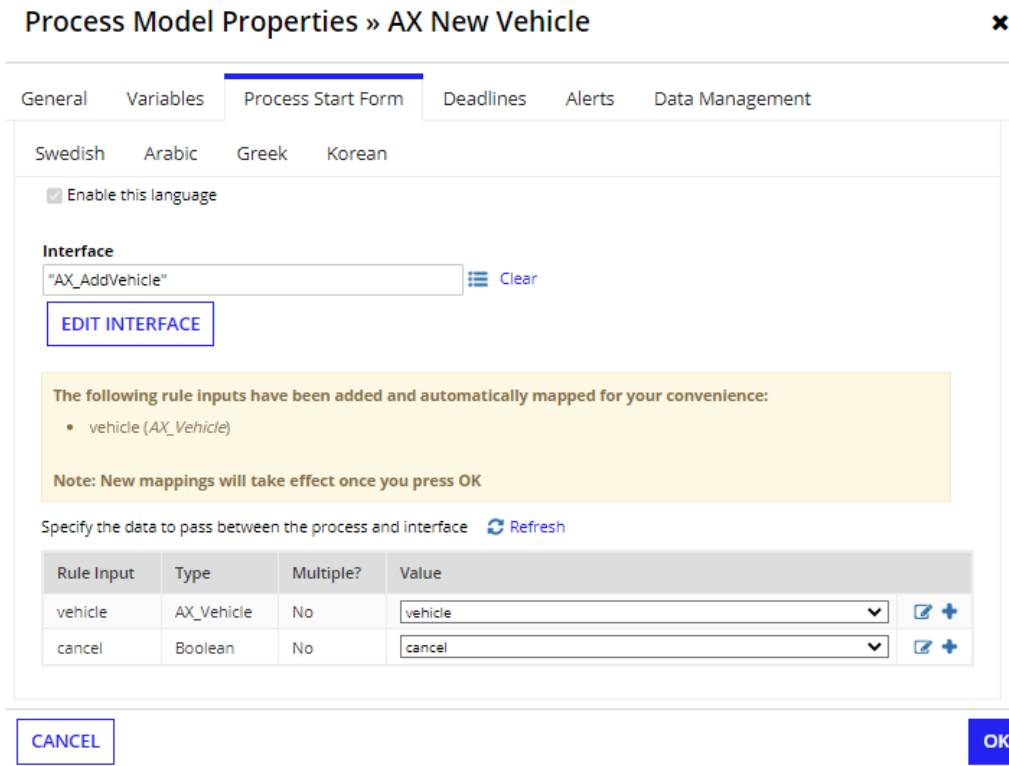
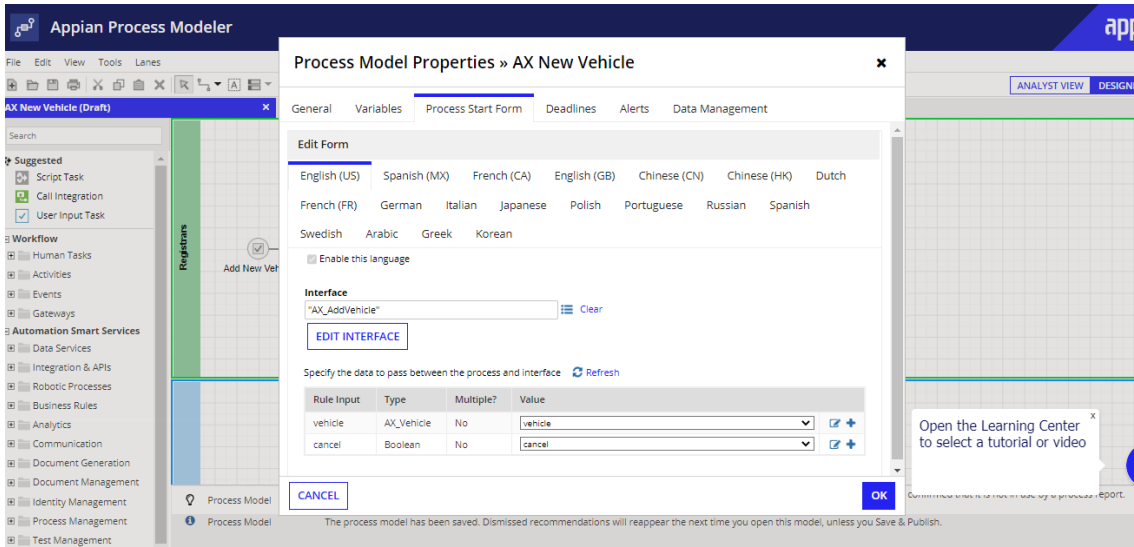
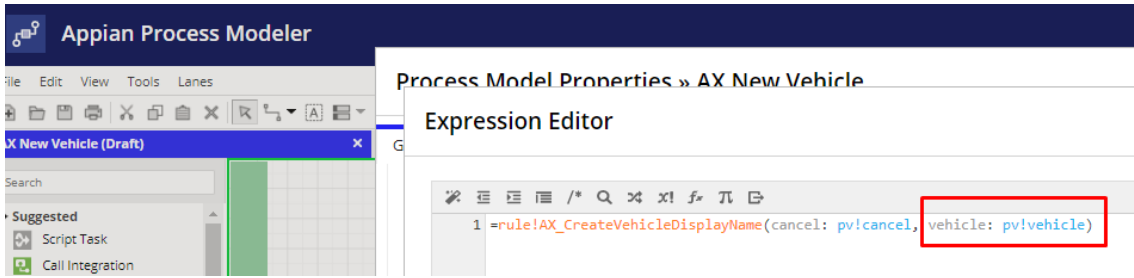




### Edite el modelo de proceso Agregar vehículo







## Process Model Properties » AX New Vehicle

General Variables Process Start Form Deadlines Alerts Data Management

**Alert Recipients** Who will be notified of errors in this process?

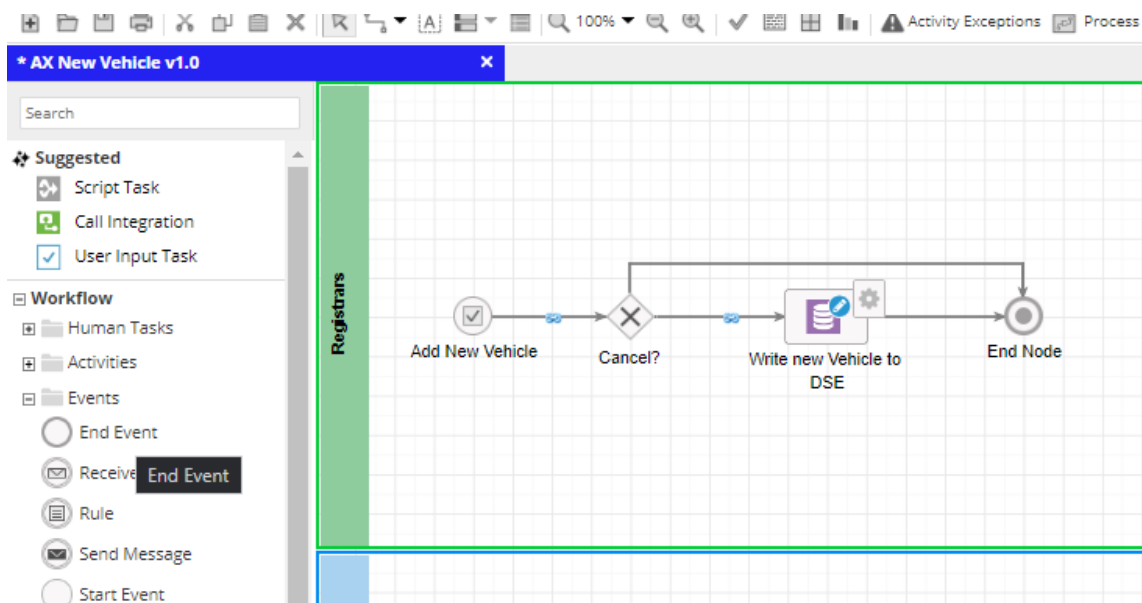
- Use system defaults for error alerts.
- Use custom error alert settings.
  - Send alerts to the process initiator.
  - Send alerts to the process model owner.
  - Send alerts to the recipients defined by this expression:
  - Send alerts to the following users & group:

## Process Model Properties » AX New Vehicle

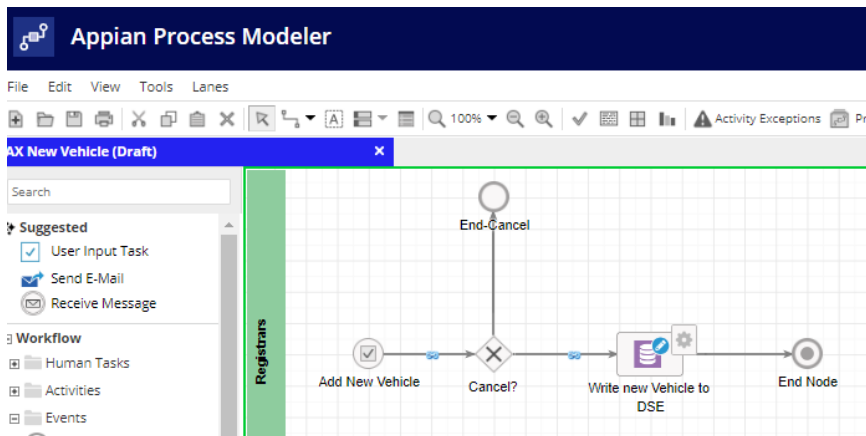
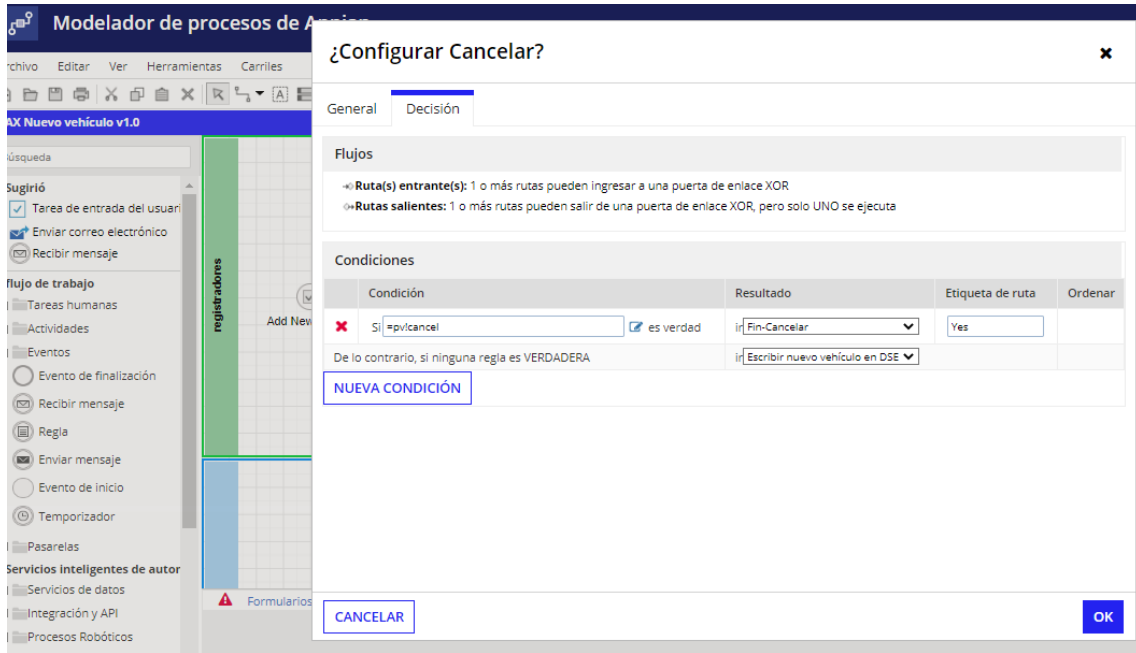
General Variables Process Start Form Deadlines Alerts Data Management

**Automatic Process Clean-Up** Selected configuration will apply to all versions of this process model

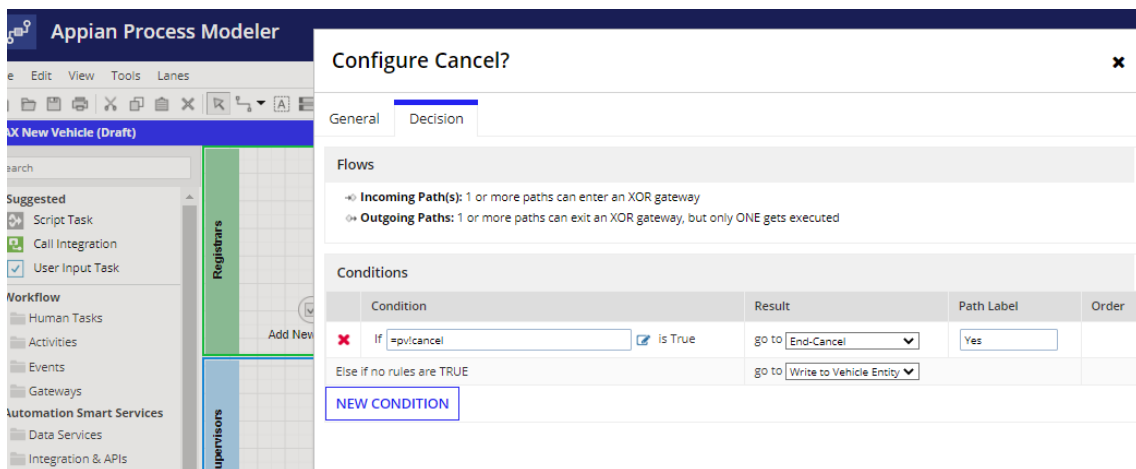
- Use system default (currently: auto-archive processes 7 days after completion or cancellation)
- Archive processes  days after completion or cancellation (0-999 days)
- Delete processes  days after completion or cancellation (0-999 days)
- Do not automatically clean-up processes

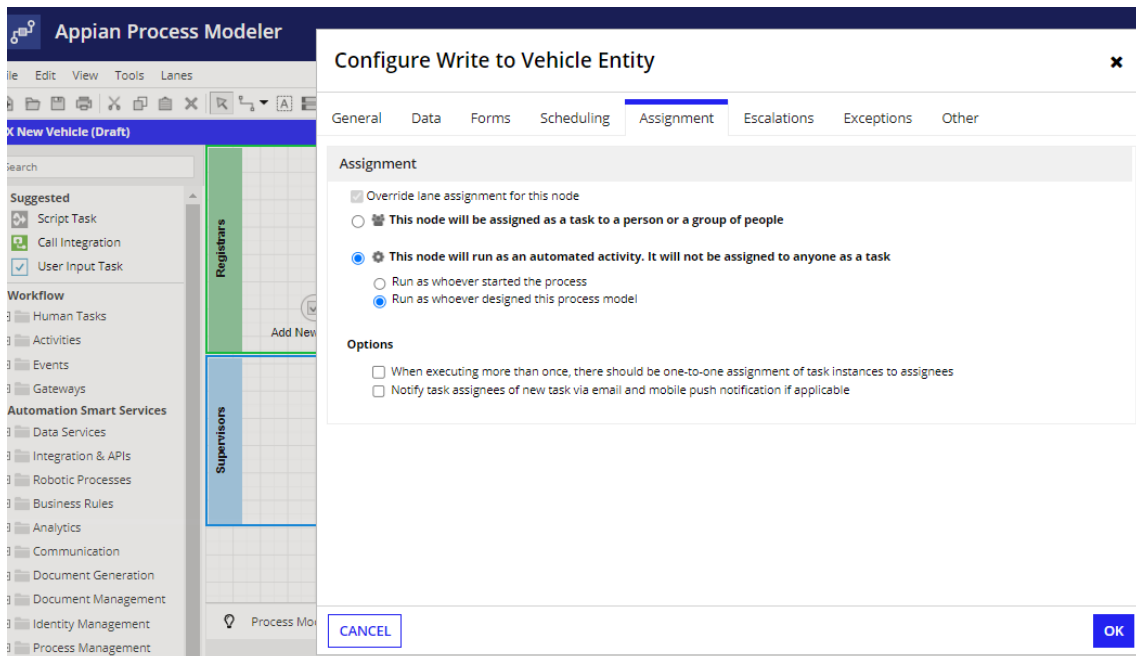
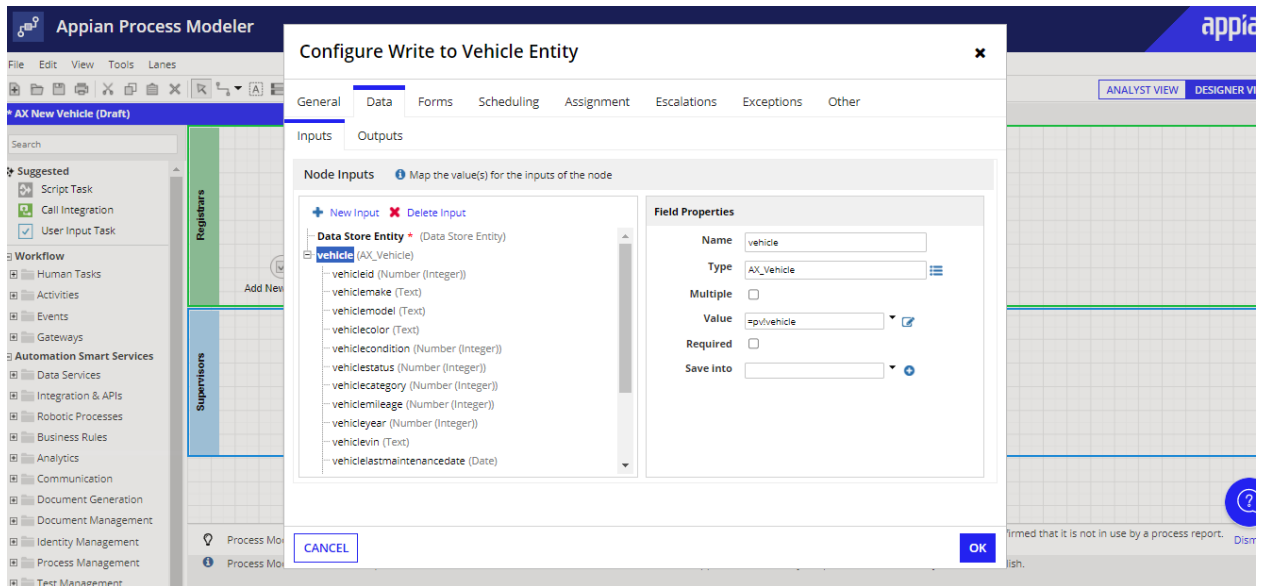


Configure the Cancel XOR Gateway



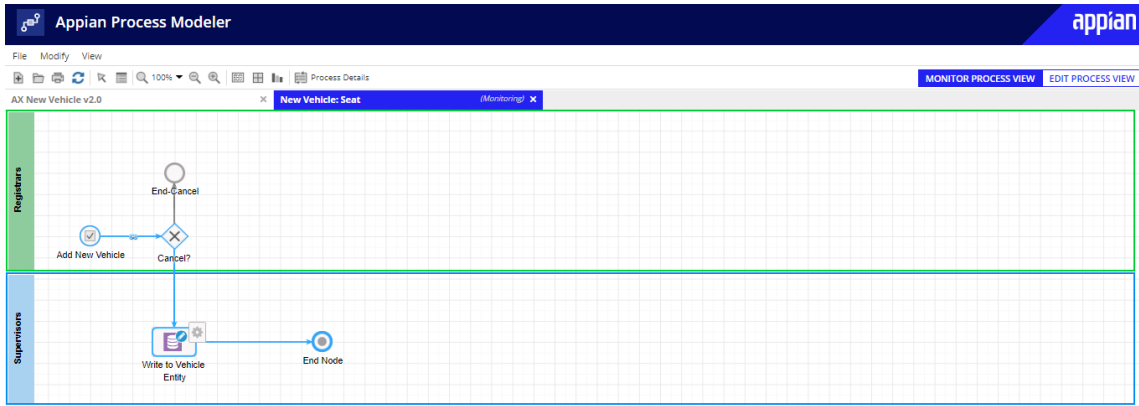
### Configure the Write to Vehicle Entity





Test the Process



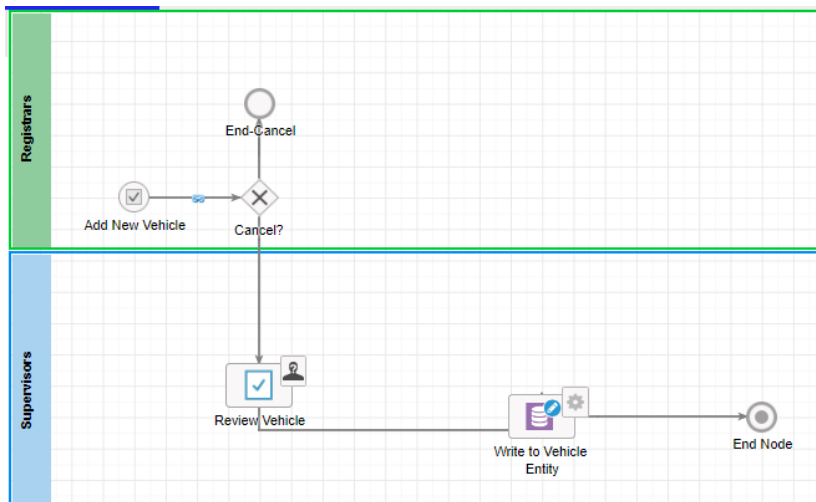


Process Details » AX New Vehicle

Name	Type	Multiple	Value
approvalDecision	Boolean	No	(No value)
cancel	Boolean	No	(No value)
vehicle	AX_Vehicle	No	[vehicleId=, vehicleMake=Seat, vehicleModel=Ibiza, vehicleColor=Black, vehicleCondition=10, vehicleStatus=7, vehicleCategory=1, vehicleMileage=50000, vehicleYear=2022, vehicleVIN=hbffhbjkn, vehicleLastMaintenanceDate=8/6/2022, vehicleNextMaintenanceDate=8/6/2022, vehicleImage=4785, vehicleAddedBy=, vehicleDateAdded=8/6/2022, vehicleLastModifiedBy=, vehicleLastModifiedDate=]

CLOSE

Add Review Vehicle .



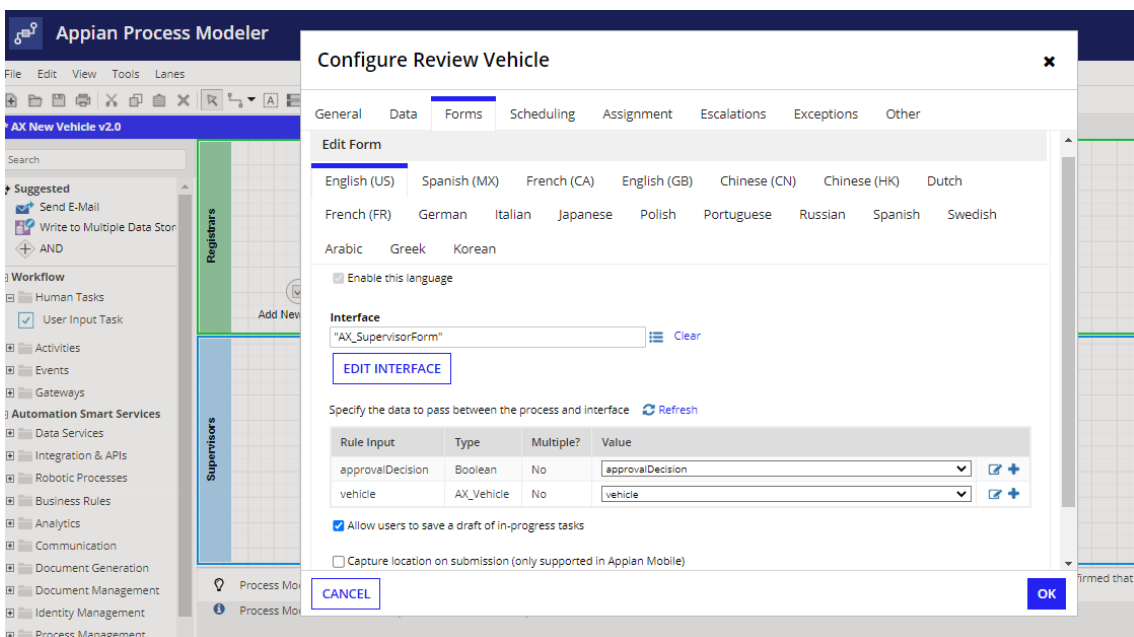
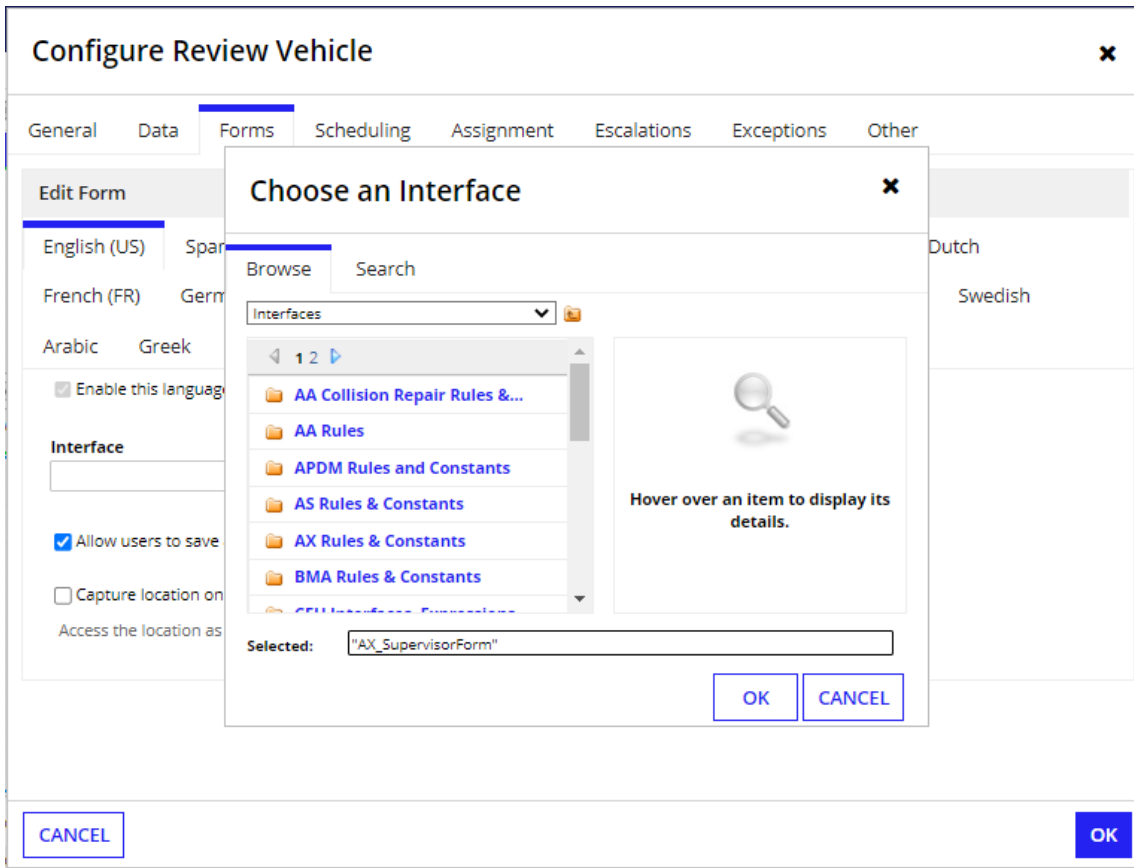
The screenshot shows the 'Configure Cancel?' dialog box in Appian Process Modeler. The 'Decision' tab is active. The 'Flows' section indicates that incoming paths can enter an XOR gateway and outgoing paths can exit, with only one being executed. The 'Conditions' section contains a table with one rule: 'If pv!cancel is True', which leads to 'End-Cancel'. An 'Else if no rules are TRUE' condition leads to 'Review Vehicle'. A 'NEW CONDITION' button is visible below the table. At the bottom, there are 'CANCEL' and 'OK' buttons.

Condition	Result	Path Label	Order
<input checked="" type="checkbox"/> If pv!cancel is True	go to End-Cancel	Yes	
Else if no rules are TRUE	go to Review Vehicle		

The screenshot shows the 'Configure Review Vehicle' dialog box with an 'Expression Editor' overlay. The 'Expression Editor' contains two lines of text: '1 "Review Vehicle: " & pv!vehicle.vehicleYear & " "' and '2 pv!vehicle.vehicleMake & " " & pv!vehicle.vehicleModel'. Below the editor, the variable 'pv!vehicle' is listed with the type 'AX\_Vehicle'. At the bottom of the dialog, there are 'CANCEL', 'SAVE AND CLOSE', and 'OK' buttons.

```
1 "Review Vehicle: " & pv!vehicle.vehicleYear & " "  
2 pv!vehicle.vehicleMake & " " & pv!vehicle.vehicleModel
```

pv!vehicle  
Type: AX\_Vehicle



### Configure Review Vehicle



General **Data** Forms Scheduling Assignment Escalations Exceptions Other

Inputs **Outputs**

**Node Inputs** ⓘ Map the value(s) for the inputs of the node

+ New Input ✖ Delete Input

- approvalDecision (Boolean)
- vehicle (AX\_Vehicle)**
  - vehicleid (Number (Integer))
  - vehiclemake (Text)
  - vehiclemodel (Text)
  - vehiclecolor (Text)
  - vehiclecondition (Number (Integer))
  - vehiclestatus (Number (Integer))
  - vehiclecategory (Number (Integer))
  - vehiclemileage (Number (Integer))
  - vehicleyear (Number (Integer))
  - vehiclevin (Text)
  - vehiclelastmaintenancedate (Date)

**Field Properties**

Name: vehicle

Type: AX\_Vehicle

Multiple:

Value: =pv:vehicle

Required:

Save into: [ ]

CANCEL OK

### Configure Review Vehicle



General **Data** Forms Scheduling Assignment Escalations Exceptions Other

Inputs **Outputs**

**Node Inputs** ⓘ Map the value(s) for the inputs of the node

+ New Input ✖ Delete Input

- approvalDecision (Boolean)
- vehicle (AX\_Vehicle)**
  - vehicleid (Number (Integer))
  - vehiclemake (Text)
  - vehiclemodel (Text)
  - vehiclecolor (Text)
  - vehiclecondition (Number (Integer))
  - vehiclestatus (Number (Integer))
  - vehiclecategory (Number (Integer))
  - vehiclemileage (Number (Integer))
  - vehicleyear (Number (Integer))
  - vehiclevin (Text)
  - vehiclelastmaintenancedate (Date)

**Field Properties**

Name: approvalDecision

Type: Boolean

Multiple:

Value: [ ]

Required:

Save into: approvalDecision

CANCEL OK

## Configure Review Vehicle



- General
- Data
- Forms
- Scheduling
- Assignment**
- Escalations
- Exceptions
- Other

### Assignment

Override lane assignment for this node

**This node will be assigned as a task to a person or a group of people**

Assign to the following:

[Set re-assignment privileges for assignees](#)

**This node will run as an automated activity. It will not be assigned to anyone as a task**

### Options

- When executing more than once, there should be one-to-one assignment of task instances to assignees
- Notify task assignees of new task via email and mobile push notification if applicable

CANCEL

OK

## Test the Process

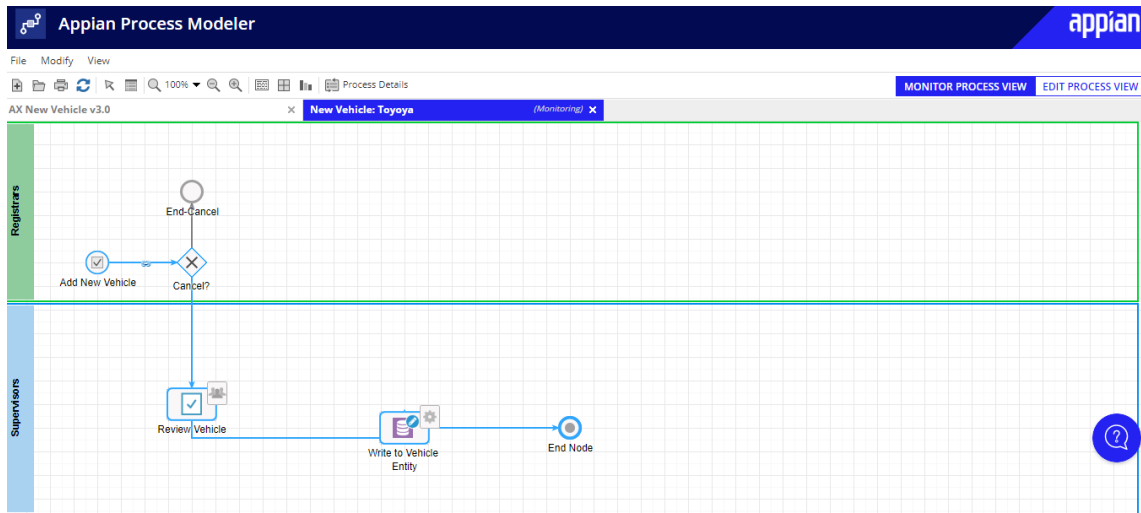
**Review Vehicle: 2018 Toyoya Yaris** **appia**

You have accepted this task. [Return task to all assignees.](#) [SAVE DRAFT](#) [REASSIGN](#) [REJECT](#)

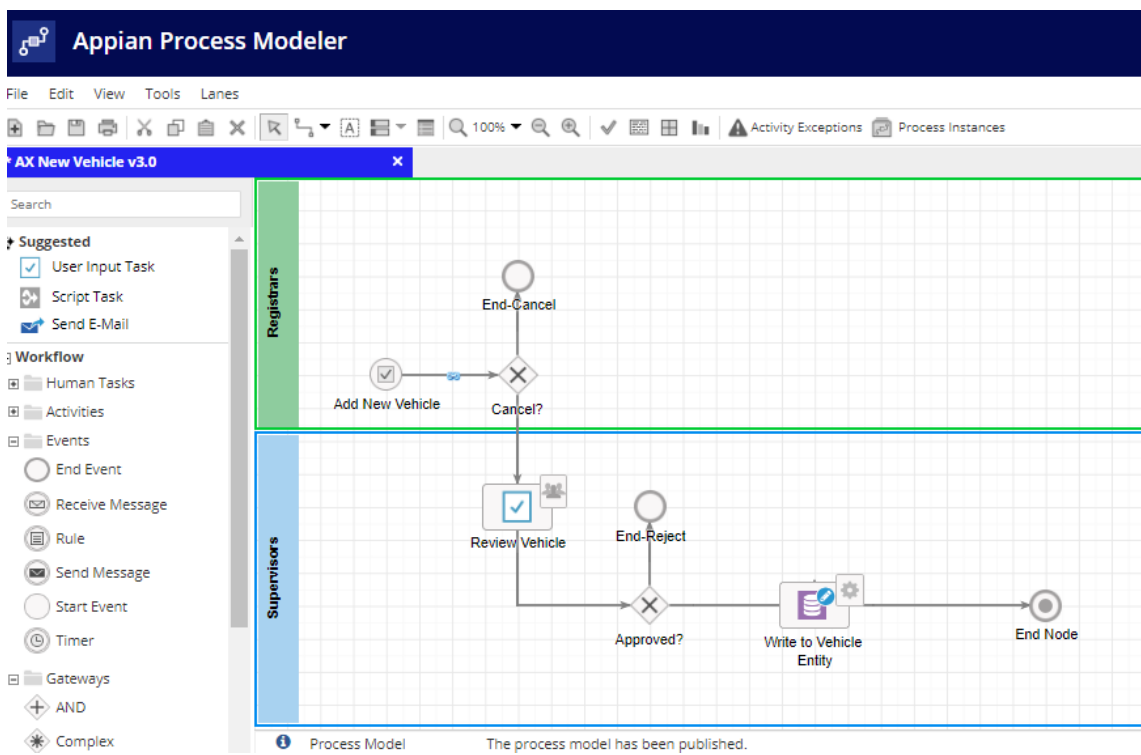
### Approve Vehicle

**Year** 2018  
**Make** Toyoya  
**Model** Yaris  
**VIN** KFJKFANFL  
**Mileage** 1000000

[REJECT](#) [APPROV](#)



Configure the Approved? XOR Gateway



### Configure Approved? ✕

General ✕

Flows

1 `pv!approvalDecision`

Conditions

✕ Else if

[NEW](#)

Place cursor on function, rule, or constant to display help

CANCEL
SAVE AND CLOSE

CANCEL
OK

### Configure Approved? ✕

General Decision

Flows

- ↳ Incoming Path(s): 1 or more paths can enter an XOR gateway
- ↳ Outgoing Paths: 1 or more paths can exit an XOR gateway, but only ONE gets executed

Conditions

	Condition	Result	Path Label	Order
✕	If <input type="text" value="pv!approvalDecision"/> <input type="checkbox"/> is True	go to <input type="text" value="Write to Vehicle Entity"/>	<input type="text"/>	
	Else if no rules are TRUE	go to <input type="text" value="End-Reject"/>		

[NEW CONDITION](#)

CANCEL
OK

**Configure the Script Task**

## Configure Approved? ✕

General **Decision**

**Flows**

- **Incoming Path(s):** 1 or more paths can enter an XOR gateway
- **Outgoing Paths:** 1 or more paths can exit an XOR gateway, but only ONE gets executed

**Conditions**

Condition	Result	Path Label	Order
✕ If <input type="text" value="pv/approvalDecision"/> is True	go to <input type="text" value="Store Additional Values"/>	<input type="text"/>	
Else if no rules are TRUE	go to <input type="text" value="End-Reject"/>		

[NEW CONDITION](#)

## Configure Store Additional Values

General **Expression Editor**

Input

Node

1 `today()`

## Configure Store Additional Values

General **Data** Forms Scheduling Assignment Exceptions Other

Inputs **Outputs**

**Node Outputs** Save node data to Process Variables for use elsewhere in the Process

[+ New Custom Output](#) [✕ Delete Custom Output](#)

**Results**  
There are no results to configure

**Custom Outputs**  
`today()`

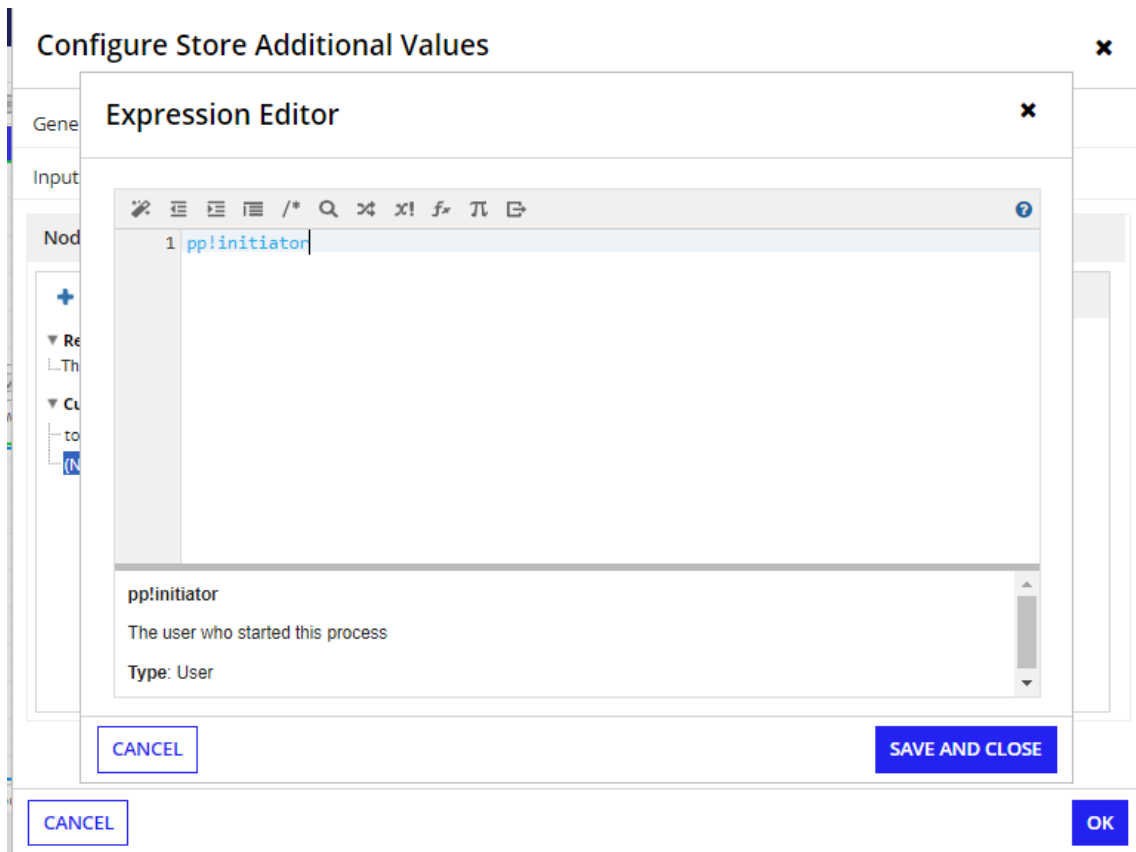
**Expression Properties**

Expression

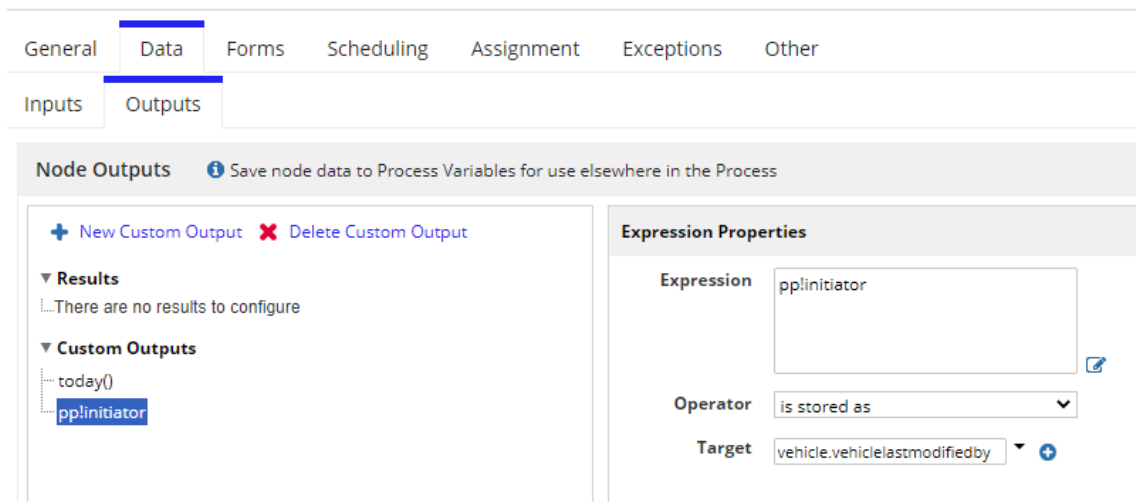
Operator

Target





## Configure Store Additional Values



## Configure Store Additional Values

General **Data** Forms Scheduling Assignment Exceptions Other

Inputs **Outputs**

**Node Outputs** Save node data to Process Variables for use elsewhere in the Process

+ New Custom Output ✖ Delete Custom Output

**Results**  
There are no results to configure

**Custom Outputs**

- today()
- pp!initiator
- pp!initiator**

**Expression Properties**

Expression: pp!initiator

Operator: is stored as

Target: vehicle.vehicleaddedby

## Test the Process

Appian Process Modeler

Submitting this form will start the latest published version of the process model

### Add Vehicle

<b>Make</b>	TOYOTA	<b>Model</b>	HILUX	<b>Category *</b>	Truck
<b>Year</b>	2023	<b>Status *</b>	Active	<b>Condition *</b>	Like New
<b>VIN</b>	GJHJKHJ	<b>Date Added</b>	Aug 6, 2022	<b>Last Maintenance</b>	08/06/2022
<b>Mileage</b>	543005	<b>Next Maintenance</b>	08/06/2022	<b>Image *</b>	images.jpg - 6.77 KB
<b>Color</b>	RED				

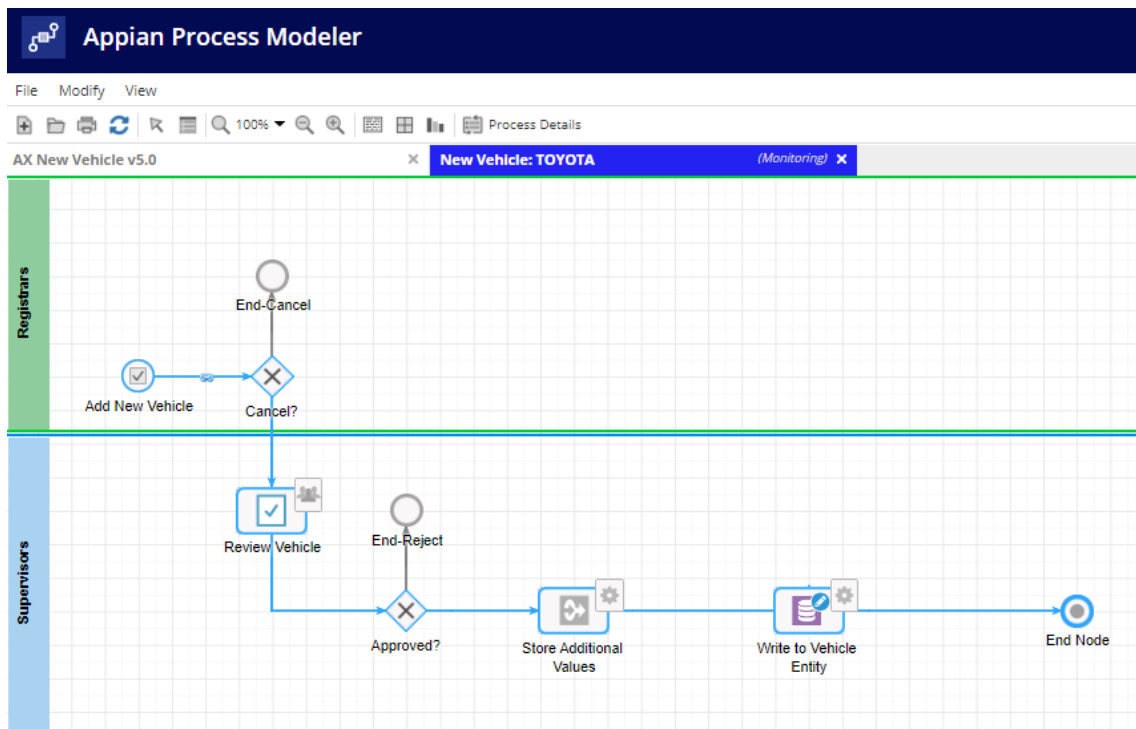
CANCEL SUBMIT

images.jpg

Mostrar todo

The screenshot shows the Appian Process Modeler interface. On the left, a process diagram is visible with a red box highlighting the 'Review Vehicle' task. The main window displays the details for the 'Aprobar vehículo' task. At the top, there is a warning message: 'Debe aceptar esta tarea antes de completarla. Devolver la tarea a todos los asignados.' Below this, there are buttons for 'GUARDAR BORRADOR', 'REASIGNAR', and 'RECHAZAR'. The task details include: Año: 2023, Hacer: TOYOTA, Modelo: HILUX, VIN: GJHJKHJ, and Kilometraje: 543005. A small image of a red Toyota Hilux is shown. At the bottom, there are buttons for 'RECHAZAR' and 'APROBAR'.

ACEPTAR



RECHAZAR

# Appian Process Modeler

File Modify View  
Process Details

AX New Vehicle v5.0 x New Vehicle: DFGSD (Monitoring) x

