

Se crea un nuevo Data type

The screenshot shows the Appian Designer interface with the 'Create Data Type' dialog box open. The dialog has three radio button options: 'Create from scratch', 'Duplicate existing data type', and 'Create from database table or view' (which is selected). Below these options, there are two dropdown menus: 'Data Source' (set to 'jdbc/Appian (Tomcat)') and 'Table or View' (set to 'aamaintenance'). At the bottom of the dialog are 'CANCEL' and 'CONTINUE' buttons. The background shows the 'All Application Objects' list with various objects like 'AX_CreateVehicleDisplayName', 'AX_VEHICLE_DSE', and 'AX_Vehicle'.

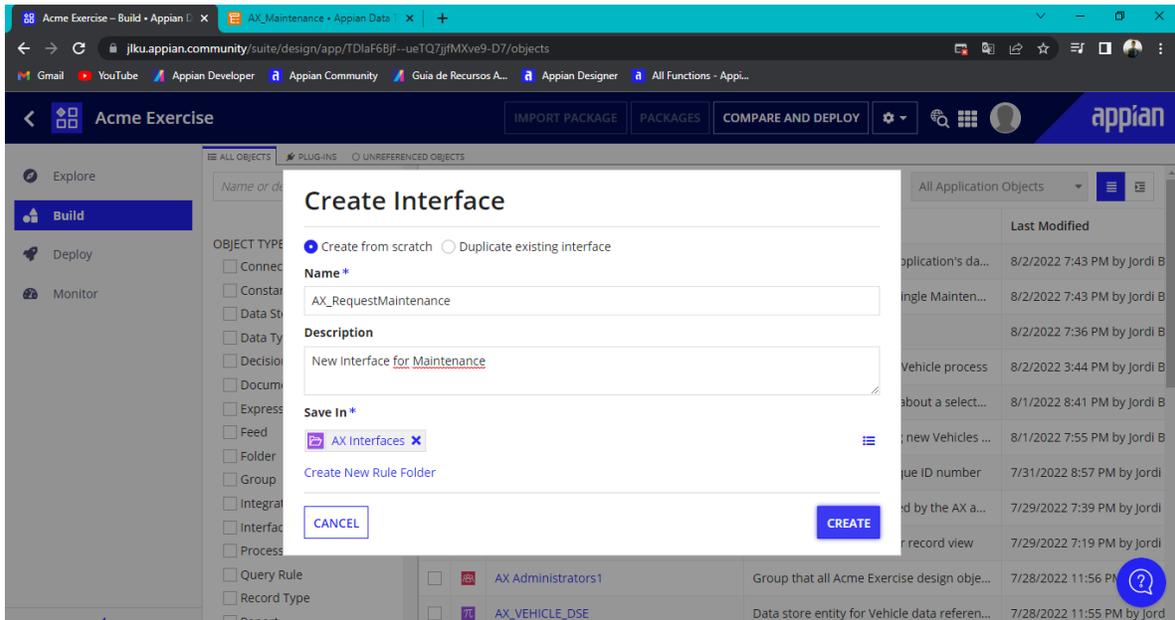
Se configura

The screenshot shows the 'Create Data Type' dialog box with the configuration details. The 'Name' field contains 'AX_Maintenance'. The 'Description' field contains 'Base data structure for a single Maintenance record.'. Below the description is a table defining the columns for the data type.

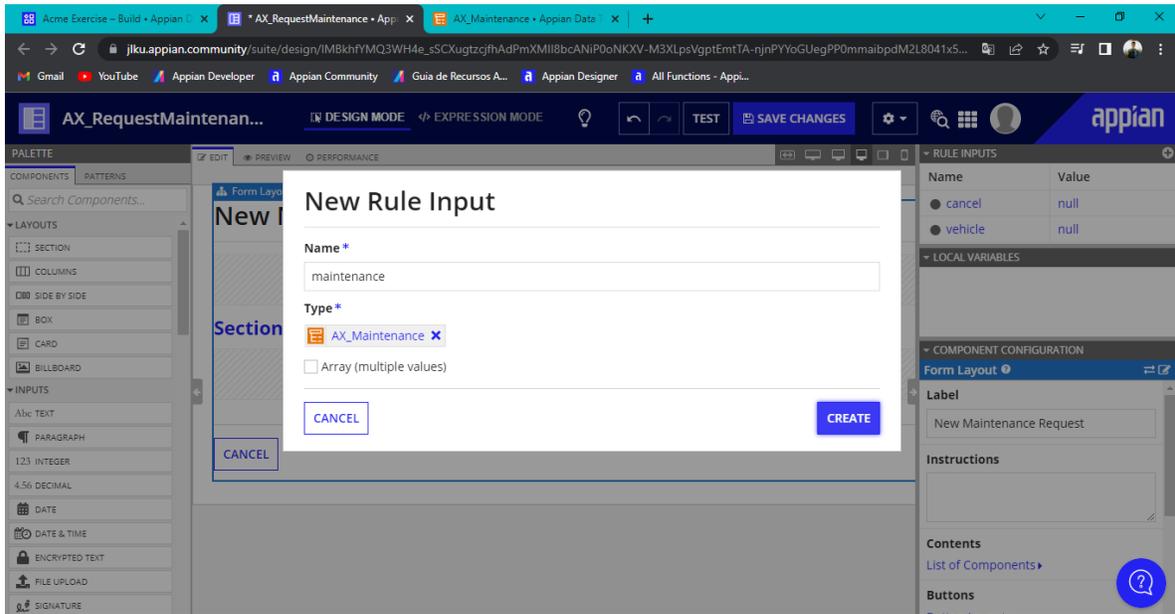
Column Name	Field Name	Column Type	Field Type	Key	Nulls	Unique			
MaintenanceRequestID	maintenancereques	INT	Number (Integer)	🔑	☐	☑	↑	↓	✖
VehicleID	vehicleid	INT	Number (Integer)		☐	☐	↑	↓	✖
MaintenanceRequestDate	maintenancereques	DATE	Date		☐	☐	↑	↓	✖
Maintenancescheduled	maintenanceschedu	BIT	Boolean		☐	☐	↑	↓	✖
Maintenanceissue	maintenancissue	VARCHAR(255)	Text		☐	☐	↑	↓	✖

At the bottom of the dialog are 'GO BACK', 'CANCEL', and 'CREATE' buttons. The background shows the 'All Application Objects' list with the 'AX_Vehicle' object selected.

Se crea la interfaz AX_RequestMaintenance



Se crea la regla maintenance y vehicle



Se agregan dos nuevos componentes

The screenshot shows the Appian Designer interface in design mode. The main canvas displays a form titled "New Maintenance Request". The form is divided into two sections: "Vehicle Details" and "Maintenance Details".

Vehicle Details:

- Year
- Make
- Model
- VIN
- Mileage

Maintenance Details:

- Request Date * (with a date picker)
- Type of Maintenance *
 - Option 1
 - Option 2
- CANCEL button

The right-hand side of the interface shows the "RULE INPUTS" and "COMPONENT CONFIGURATION" panels. The "RULE INPUTS" panel has a table with the following data:

Name	Value
cancel	null
vehicle	null
maintenance	null

The "COMPONENT CONFIGURATION" panel shows the configuration for the "Radio Buttons" component, including "Choice Labels", "Choice Values", and "Selected Value".

Se testea para visualizar la interfaz

The screenshot shows the Appian Designer interface in preview mode. The main canvas displays the "New Maintenance Request" form as it would appear to the user. The form is divided into two sections: "Vehicle Details" and "Maintenance Details".

Vehicle Details:

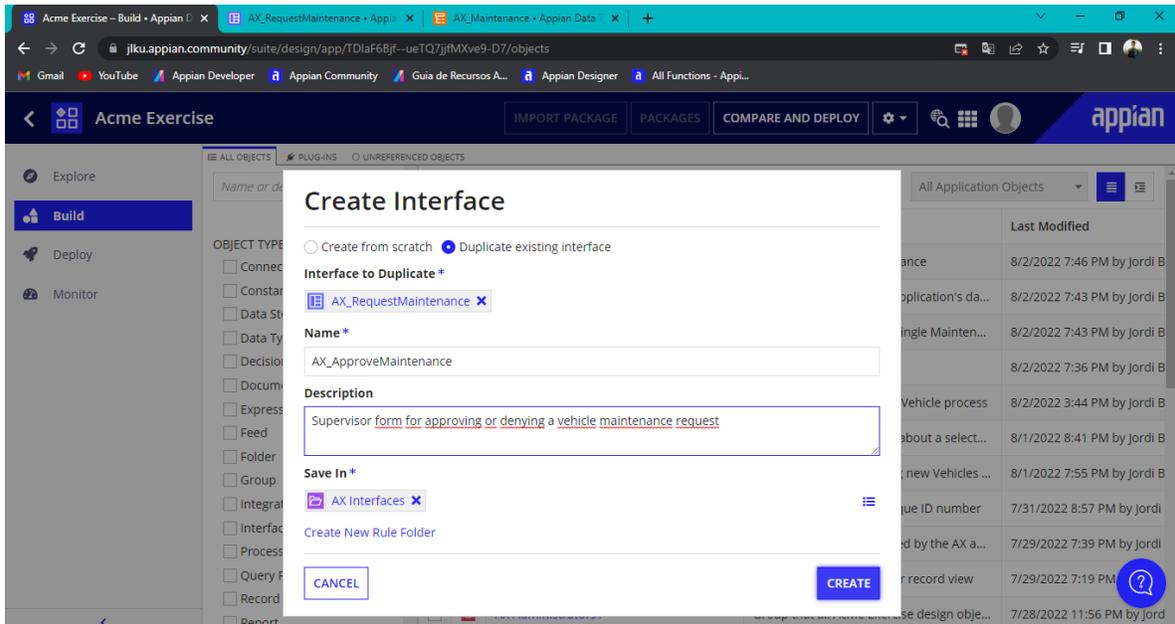
- Year: 2019
- Make: Ford
- Model: F150
- VIN: 2F2DE48C8N4309374
- Mileage: 500

Maintenance Details:

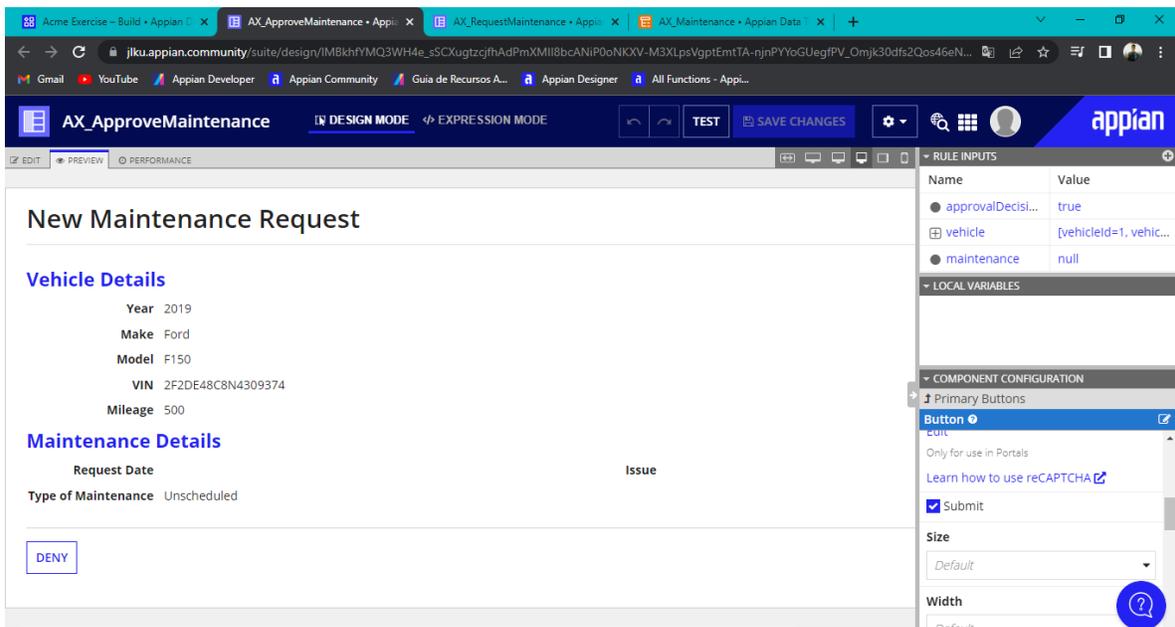
- Request Date * (with a date picker)
- Type of Maintenance *
 - Scheduled
 - Unscheduled
- Issue * (with a text area)
- CANCEL button

The right-hand side of the interface shows the "RULE INPUTS" and "COMPONENT CONFIGURATION" panels, which are the same as in the design mode screenshot.

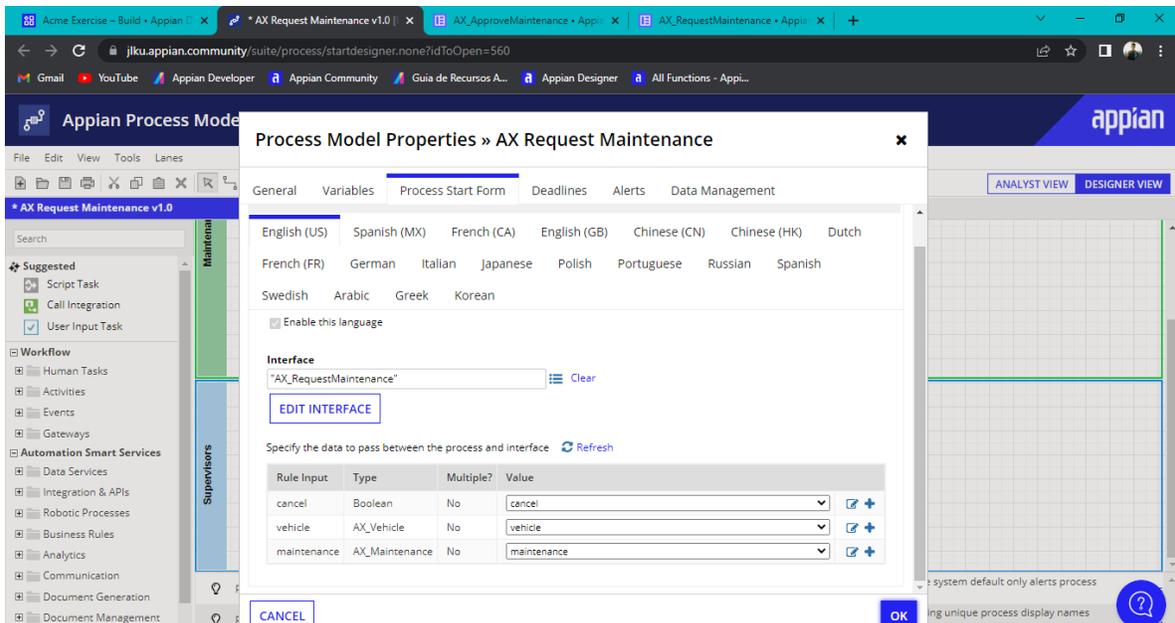
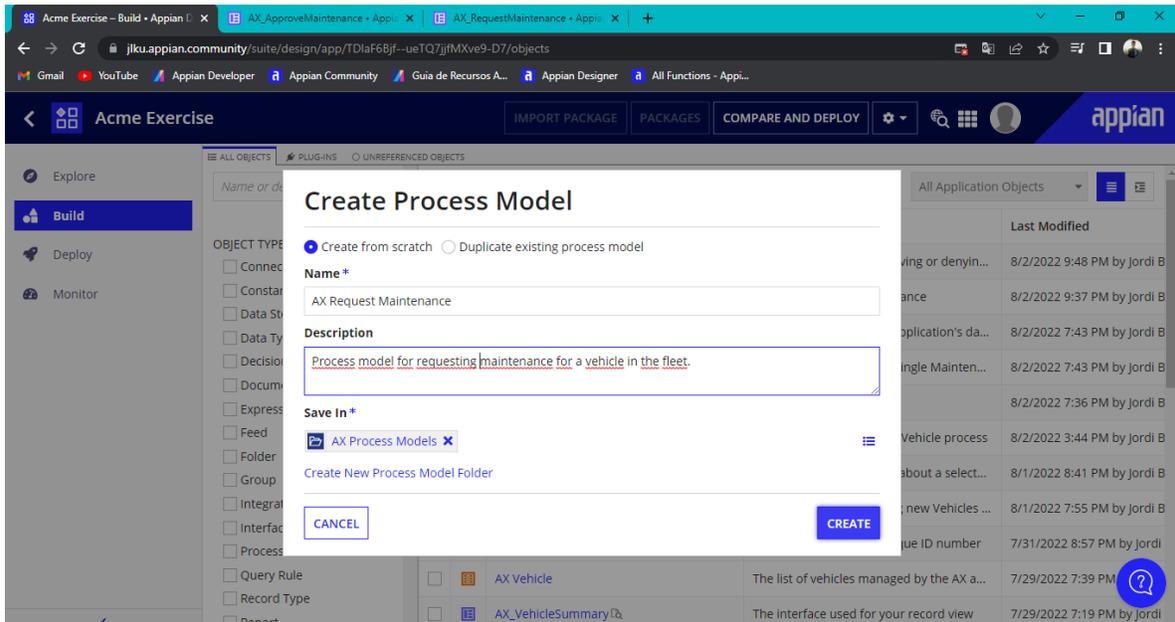
Se duplica la interfaz AX_RequestMaintenance



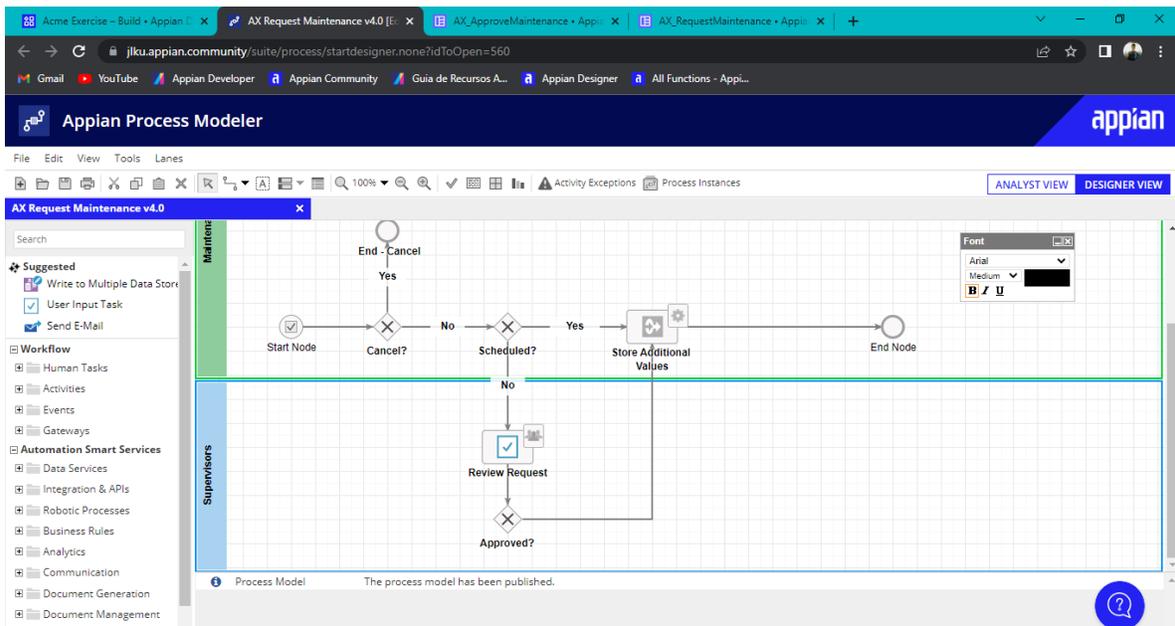
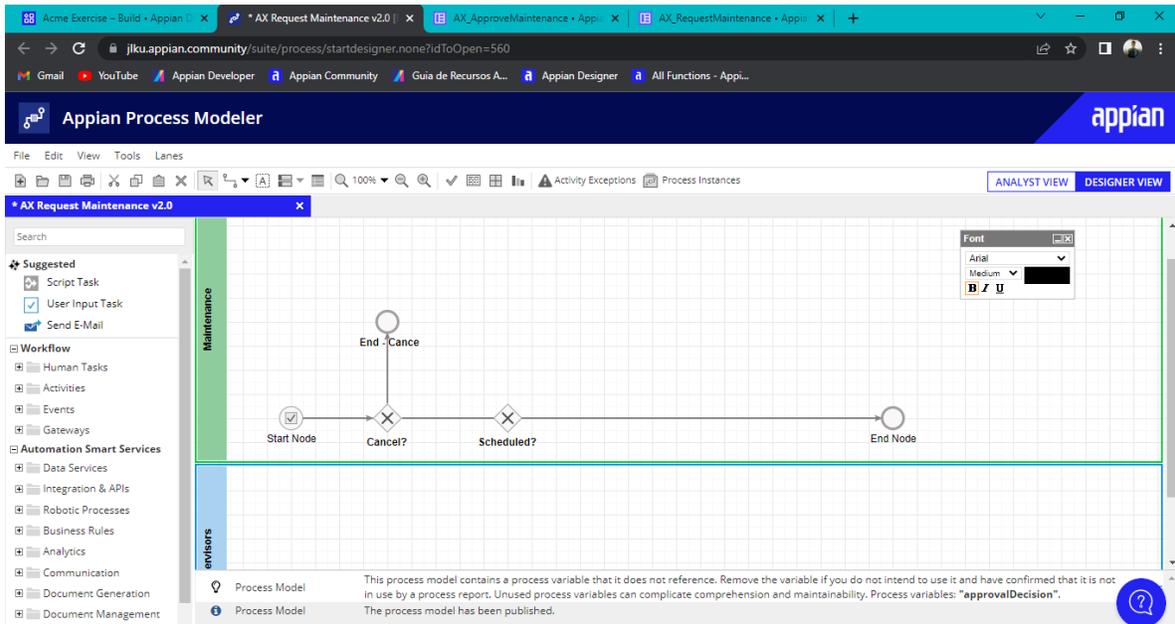
Visualización de la nueva interfaz



Se crea un nuevo modelo de proceso



Visualización del modelo de proceso en construcción



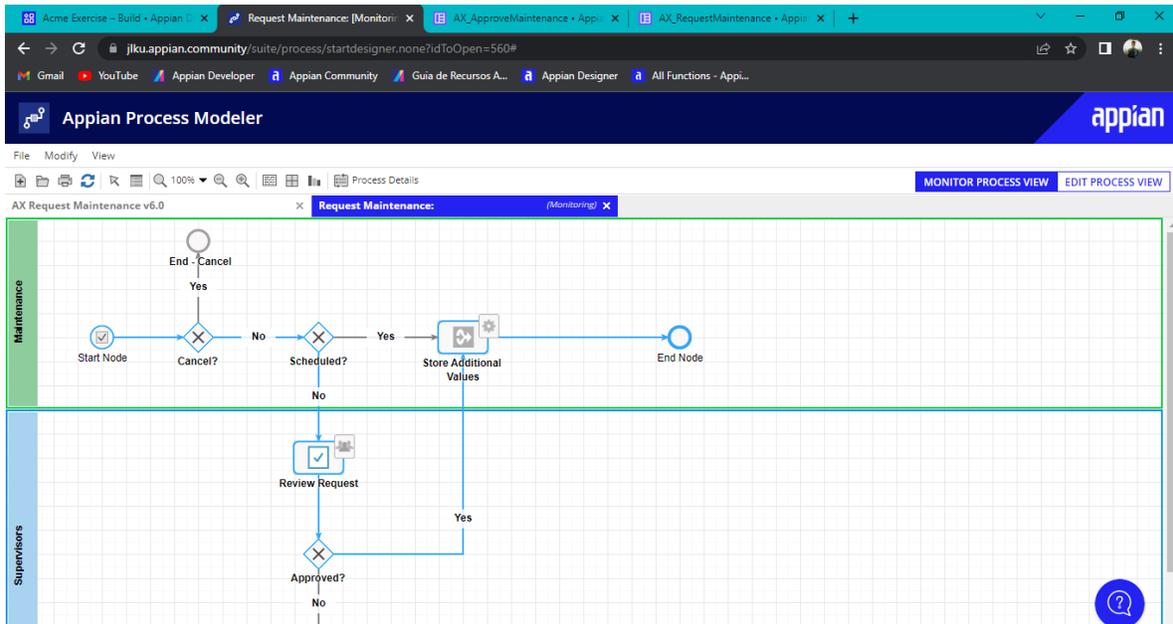
Se testea para verificar que el proceso se detenga en el formulario de aceptación

The screenshot displays the Appian Process Modeler interface. On the left, a workflow diagram for 'AX Request Maintenance v6.0' is visible, showing a 'Start Node' leading to a decision diamond labeled 'Cancel?'. The 'Yes' path leads to an 'End' node, and the 'No' path leads to another decision diamond. The right side of the image shows a browser window displaying the 'New Maintenance Request' form. The form includes sections for 'Vehicle Details' (Year, Make, Model, VIN, Mileage) and 'Maintenance Details' (Request Date, Issue, Type of Maintenance). The 'Request Date' is set to 08/04/2022, and the 'Issue' is 'Nueva Prueba'. The 'Type of Maintenance' is set to 'Unscheduled'. The form has 'CANCEL' and 'SUBMIT' buttons.

Se aprueba la aceptación de los datos

The screenshot displays the Appian Process Modeler interface. On the left, a workflow diagram for 'Request Maintenance' is visible, showing a 'Start Node' leading to a decision diamond labeled 'Cancel?'. The 'Yes' path leads to an 'End - Cancel' node, and the 'No' path leads to another decision diamond labeled 'Scheduled?'. The 'Yes' path from 'Scheduled?' leads to a task node labeled 'Review Request', which is highlighted with a green box. The 'No' path from 'Scheduled?' leads to another decision diamond labeled 'Approved?'. The right side of the image shows a browser window displaying the 'New Maintenance Request' form. The form includes sections for 'Vehicle Details' (Year, Make, Model, VIN, Mileage) and 'Maintenance Details' (Request Date, Issue, Type of Maintenance). The 'Request Date' is set to 'Aug 4, 2022', and the 'Issue' is 'Nueva Prueba'. The 'Type of Maintenance' is set to 'Unscheduled'. The form has 'DENY' and 'APPROVE' buttons.

Termina el proceso de manera correcta



Se verifica que si guardo los datos en la variable

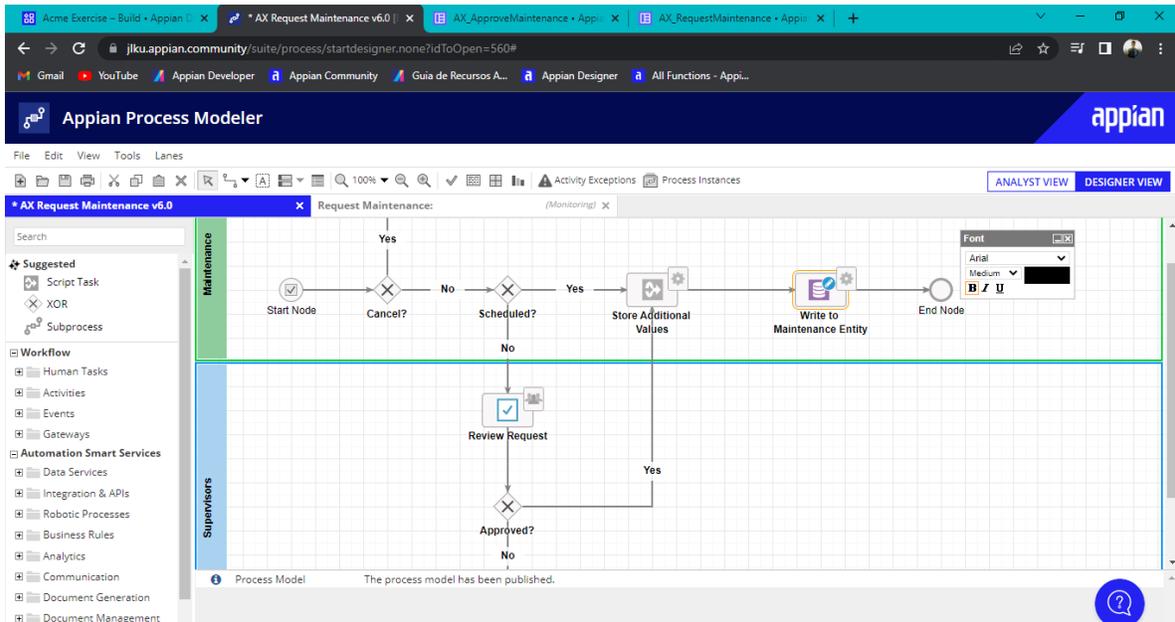
Process Details » AX Request Maintenance

Process History | Variables | Process Nodes | Current Tasks | Errors | Sub-Processes | Quick Tasks

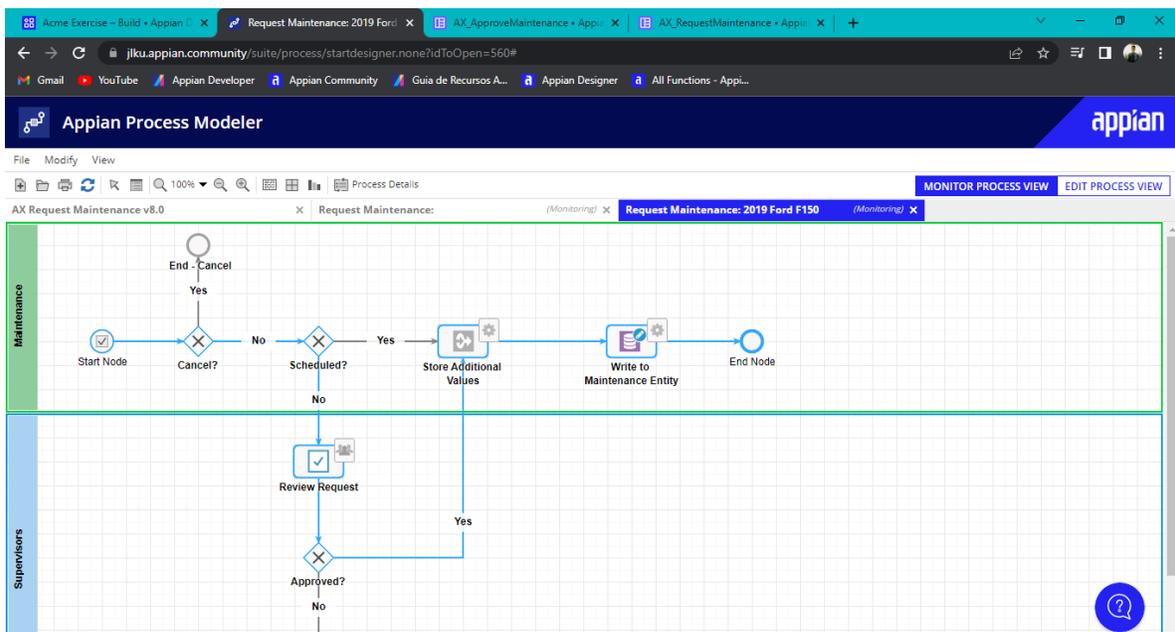
Name	Type	Multiple	Value
approvalDecision	Boolean	No	True
cancel	Boolean	No	(No value)
maintenance	AX_Maintenance	No	[maintenancerequestid=, vehiceld=, maintenancerequestdate=8/4/2022, maintenancescheduled=false, maintenanceissue=Nueva Prueba, maintenancescheduled=, maintenancestartdate=, maintenancestimetedcompletedate=, maintenanceactualcompletedate=, maintenanceduration=, maintenanccecost=, maintenancerequester=jbvicente@minsait.com, maintenancemechanic=]

CLOSE

Se agregan más cosas al modelo de procesos



De la misma manera se testea y se verifica que funciona correctamente



AX Vehicle

SAVE CHANGES

DATA

- Data Model
- Sync Options

USER INTERFACES

- Tempo
- List
- Search and User Filters
- Views and Header
- Record Actions**

SECURITY

- Record-Level Security

MONITORING

- Performance
- Sync History

Open Actions In

DIALOG BOX NEW TAB SAME TAB

Dialog box size is configured on each record list action

Related Actions

CONFIGURE NEW ACTION MANUALLY

Related actions allow end users to take action in the context of a record

Display Name	Key	Process Model	Context	Visibility
<input checked="" type="checkbox"/> Request Maintenance	requestMaintenance	AX Request Maintenance	<pre> 1 { 2 cancel: null, /* Boolean 3 /* maintenance: null, /* 4 AX_Maintenance */ 5 vehicle: 6 rule!AX_GetVehicleByID(rvli 7 identifier) /* AX_Vehicle */ 8 } </pre>	<pre> 1 a!isUserMemberOfGroup(logge 2 dInUser(), 3 cons!AX_MAINTENANCE_POINTER 4) </pre>

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