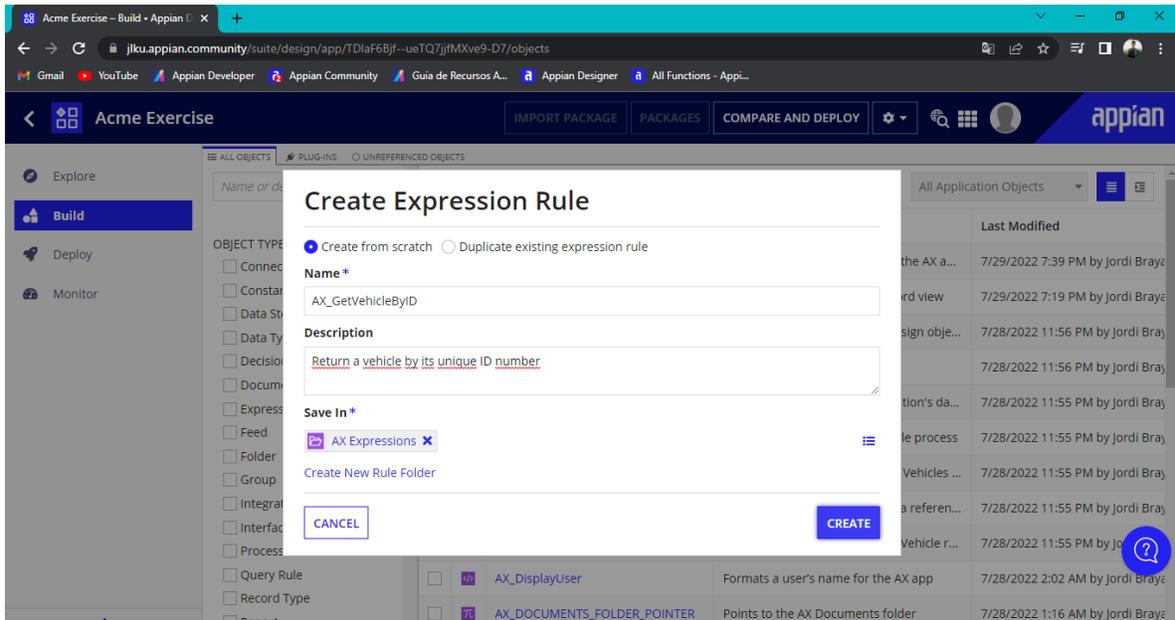
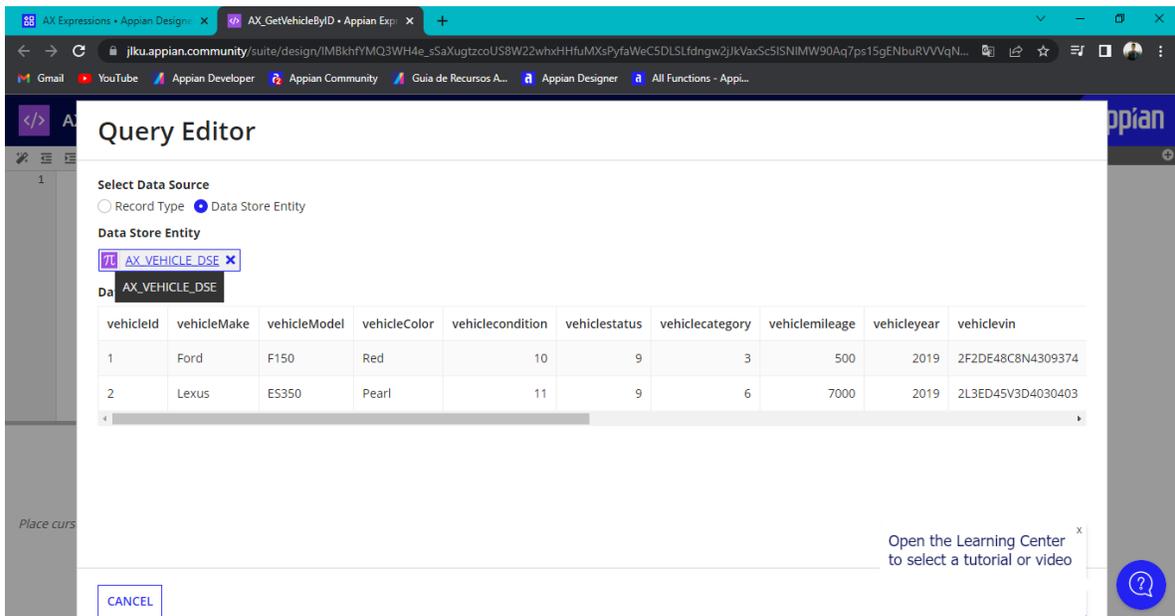


Se crea la expresion AX_GetVehicleByID



The screenshot shows the 'Create Expression Rule' dialog in the Appian interface. The 'Name' field contains 'AX_GetVehicleByID' and the 'Description' field contains 'Return a vehicle by its unique ID number'. The 'Save in' field is set to 'AX Expressions'. The dialog has 'CANCEL' and 'CREATE' buttons.

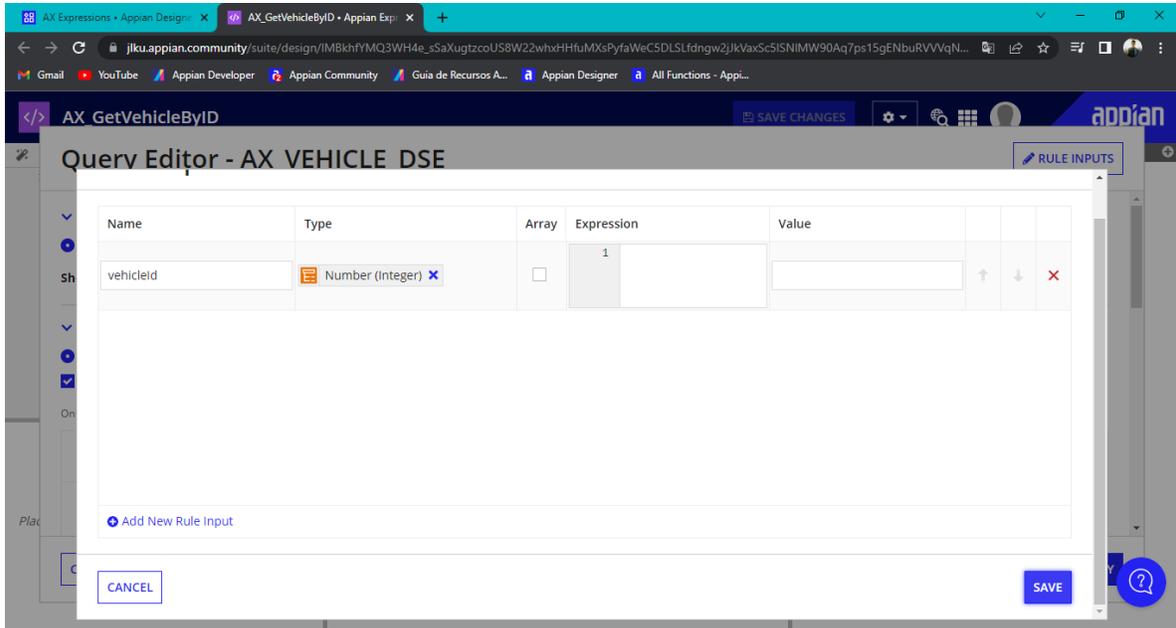
Se crea el Query para el Data Store



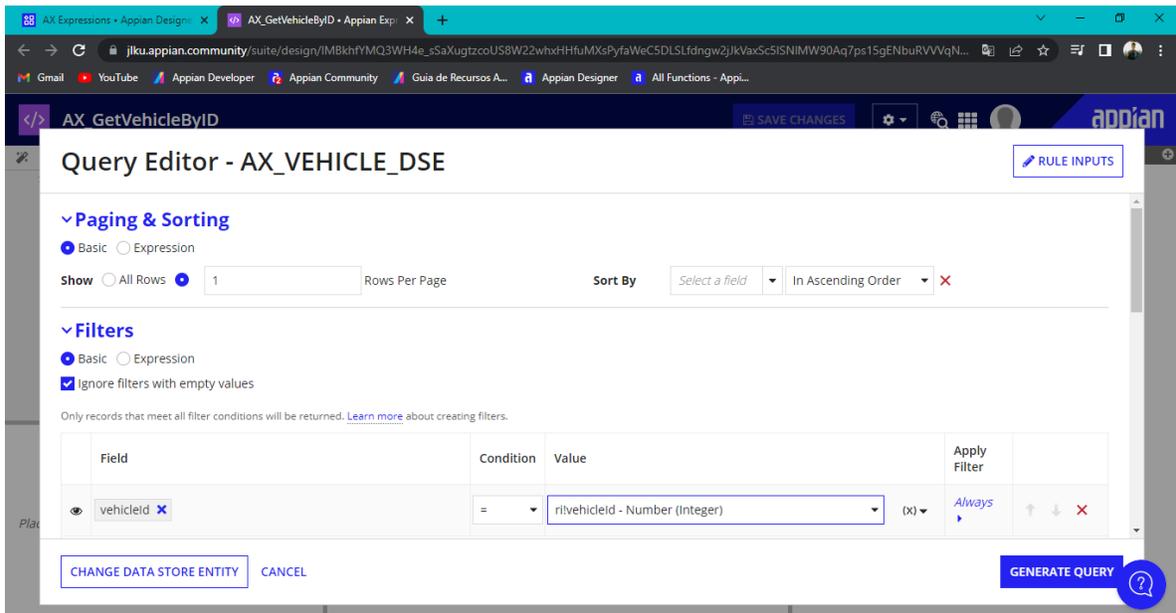
The screenshot shows the 'Query Editor' dialog in the Appian interface. The 'Data Source' is 'Data Store Entity' and the 'Data Store Entity' is 'AX_VEHICLE_DSE'. A table of vehicle data is displayed below.

vehicleid	vehicleMake	vehicleModel	vehicleColor	vehiclecondition	vehiclestatus	vehiclecategory	vehiclemileage	vehicleyear	vehiclevin
1	Ford	F150	Red	10	9	3	500	2019	2F2DE48C8N4309374
2	Lexus	ES350	Pearl	11	9	6	7000	2019	2L3ED45V3D4030403

Open the Learning Center to select a tutorial or video



Se crea un filtro para el query



Visualización de datos obtenidos a través de la consulta

The screenshot shows the Appian AX Expressions editor for a rule named 'AX_GetVehicleByID'. The code in the left pane is as follows:

```
1 alqueryEntity(  
2   entity: cons!AX_VEHICLE_DSE,  
3   query: alquery(  
4     logicalExpression: alqueryLogicalExpression(  
5       operator: "AND",  
6       filters: (  
7         alqueryFilter(  
8           field: "vehicleId",  
9           operator: "=",  
10          value: rlvehicleId  
11        )  
12      ),  
13      ignoreFiltersWithEmptyValues: true  
14    ),  
15    pagingInfo: alpagingInfo(  
16      startIndex: 1,  
17    )  
18  )  
19 )
```

The 'Test Inputs' section shows a table with one row:

Rule Input Name	Expression	Value
vehicleId (Number (Integer))	1	1

The 'Test Output' section shows a 'DataSubset' with the following structure:

- start-index 1 (Number (Integer))
- batch-size 1 (Number (Integer))
- sort List of SortInfo - 1 item
 - SortInfo
 - field "vehiclelastmodifieddate" (Text)
 - ascending true (Boolean)
- total-count -1 (Number (Integer))
- data List of Dictionary - 1 item

Below the code, there is a note: "Place cursor on function, rule, or constant to display help".

The screenshot shows the Appian AX Expressions editor for the same rule 'AX_GetVehicleByID'. The code in the left pane is as follows:

```
6 filters: (  
7   alqueryFilter(  
8     field: "vehicleId",  
9     operator: "=",  
10    value: rlvehicleId  
11  )  
12 ),  
13 ignoreFiltersWithEmptyValues: true  
14 ),  
15 pagingInfo: alpagingInfo(  
16   startIndex: 1,  
17   batchSize: 1  
18 )  
19 ),  
20 fetchTotalCount: false  
21 ).data
```

The 'Test Inputs' section is identical to the first screenshot.

The 'Test Output' section shows a 'List of Variant' with the following structure:

- List of Dictionary - 1 item
 - Dictionary
 - vehiclelastmodifieddate 10/7/2021 (Date)
 - vehiclelastmodifiedby "community.admin" (Text)
 - vehicledateadded 5/4/2019 (Date)
 - vehicledaddedby "regina.registrar" (Text)
 - vehicleimage 3544 (Number (Integer))
 - vehiclenextmaintenancedate 8/10/2020 (Date)
 - vehiclelastmaintenancedate 6/8/2020 (Date)
 - vehiclevin "2F2DE48C8N4309374" (Text)

Below the code, there is a note: "Place cursor on function, rule, or constant to display help".

AX Expressions • Appian Designer

jkku.appian.community/suite/design/app/TDlaF6Bjf---ueTQ7jffMXve9-D7/rule-Folder/p8leXgAU7IB9VIW1mdXuWc4lp2h

Acme Exercise

IMPORT PACKAGE PACKAGES COMPARE AND DEPLOY

AX Expressions

OBJECT TYPE

- Constant
- Decision
- Expression Rule
- Integration
- Interface
- Query Rule
- Rule Folder

LAST MODIFIED BY

Select one or more users

LAST MODIFIED ON

From: mm/dd/yyyy

To: mm/dd/yyyy

Name	Description	Last Modified
AX_GetVehicleByID	Return a vehicle by its unique ID number	7/31/2022 8:49 PM by Jordi Brayan Vicen...
AX_DisplayUser	Formats a user's name for the AX app	7/28/2022 2:02 AM by Jordi Brayan Vicen...

Querys creadas para consultas a la base de datos

Query Your Data

IMPORT PACKAGE PACKAGES COMPARE AND DEPLOY

ALL OBJECTS PLUGINS UNREFERENCED OBJECTS

OBJECT TYPE

- Connected System
- Constant
- Data Store
- Data Type
- Decision
- Document
- Expression Rule
- Feed
- Folder
- Group
- Integration
- Interface
- Process Model
- Query Rule
- Record Type
- Report

Name	Description	Last Modified
QYD_L6_E2	Interfaz duplicada para agregar un KPI	7/31/2022 8:16 PM by Jordi Brayan V...
QYD_GetVehiclesAddedThisMonth	Consulta para agregar un KPI	7/31/2022 8:10 PM by Jordi Brayan V...
QYD_GetVehicleMakes	consulta para completar una lista desple...	7/31/2022 8:03 PM by Jordi Brayan V...
QYD_L6_E1	Interfaz duplicada para consulta	7/31/2022 8:02 PM by Jordi Brayan V...
QYD_L5_E2	Ordenar y limitar un tipo de registro DU...	7/31/2022 7:33 PM by Jordi Brayan V...
QYD_L5_E1	Ordenar y limitar un tipo de registro	7/31/2022 7:27 PM by Jordi Brayan V...
QYD_L4_E2	add atrelatedRecordData() to a query.	7/31/2022 7:01 PM by Jordi Brayan V...
QYD_L4_E1	Nuevo filtro de datos	7/31/2022 6:53 PM by Jordi Brayan V...
QYD_L3_E3	Consulta de selección de entidad de Dat...	7/31/2022 6:38 PM by Jordi Brayan V...
QYD_L3_E2	Consulta de agregación	7/31/2022 6:33 PM by Jordi Brayan V...
QYD_L3_E1	Expresión para consultas	7/31/2022 5:34 PM by Jordi Brayan V...