

## Se crea una nueva interfaz llamada AX\_VehicleColumnChart

The screenshot shows the 'Create Interface' dialog box in Appian Designer. The dialog is titled 'Create Interface' and has two radio buttons: 'Create from scratch' (selected) and 'Duplicate existing interface'. The 'Name' field contains 'AX\_VehicleColumnChart'. The 'Description' field contains 'An interface with the column chart of vehicles by make and category'. The 'Save in' field shows 'AX Interfaces' with a plus sign and a minus sign. There are 'CANCEL' and 'CREATE' buttons at the bottom.

OBJECT TYPE

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

AX Interfaces

AX\_AddVehicleId

AX\_GetVehicleById

## Se agrega un nuevo componente de Bar Chart

The screenshot shows the Appian Designer interface in 'DESIGN MODE'. The main canvas displays a 'Column Chart' component titled 'Vehicles by Make and Category'. The chart shows the count of vehicle IDs for various makes. The x-axis labels are SEAT, BMW, Chevy, Ford, Honda, Honda, Lexus, and MB. The y-axis represents the count, ranging from 0 to 10. The 'COLUMN CHART' component is selected in the 'PALETTE' on the left. The 'COMPONENT CONFIGURATION' panel on the right shows the 'Data Source' set to 'AX Vehicle' and 'Primary Grouping' set to 'vehicleMake'.

AX\_VehicleColumnChart

DESIGN MODE

EXPRESSION MODE

TEST

SAVE CHANGES

PALETTE

COMPONENTS

PATTERNS

Search Components...

RECORD ACTION

GRIDS

- EDITABLE GRID
- READ-ONLY GRID

CHARTS

- BAR CHART
- COLUMN CHART
- PIE CHART
- LINE CHART
- AREA CHART

PICKERS

- USER PICKER
- GROUP PICKER
- USER & GROUP PICKER
- DOCUMENT PICKER
- FOLDER PICKER
- DOCUMENT & FOLDER PIC...
- RECORD PICKER

LOCAL VARIABLES

COMPONENT CONFIGURATION

List of Any Type

Column Chart

Data Source

RECORD TYPE

OTHER

AX Vehicle

FILTER RECORDS

Primary Grouping

vehicleMake

## Se crea un nuevo filtro para excluir algunos datos

Filter Records

Define which records from the record type return based on the specified conditions

Basic  Expression

Ignore filters with empty values

Only records that meet all filter conditions will be returned. [Learn more](#) about creating filters.

| Field       | Condition    | Value  | Apply Filter |
|-------------|--------------|--------|--------------|
| vehicleMake | not includes | Toyota | Always       |

[Add Filter](#)

[CANCEL](#) [OK](#)

## Se realizan algunas configuraciones para ajustar el componente

Column Chart

Vehicles by Make and Category

| Make  | Convertible | Sedan | SUV | Truck | Luxury |
|-------|-------------|-------|-----|-------|--------|
| SEAT  | 1           | 0     | 0   | 0     | 0      |
| BMW   | 1           | 0     | 0   | 0     | 0      |
| Chevy | 1           | 0     | 0   | 0     | 0      |
| Ford  | 0           | 1     | 0   | 0     | 5      |
| Honda | 0           | 3     | 0   | 0     | 5      |
| Honda | 0           | 0     | 1   | 0     | 0      |
| Lexus | 0           | 0     | 0   | 0     | 1      |

Height: Medium

X-Axis Style: Standard

Y-Axis Style: Standard

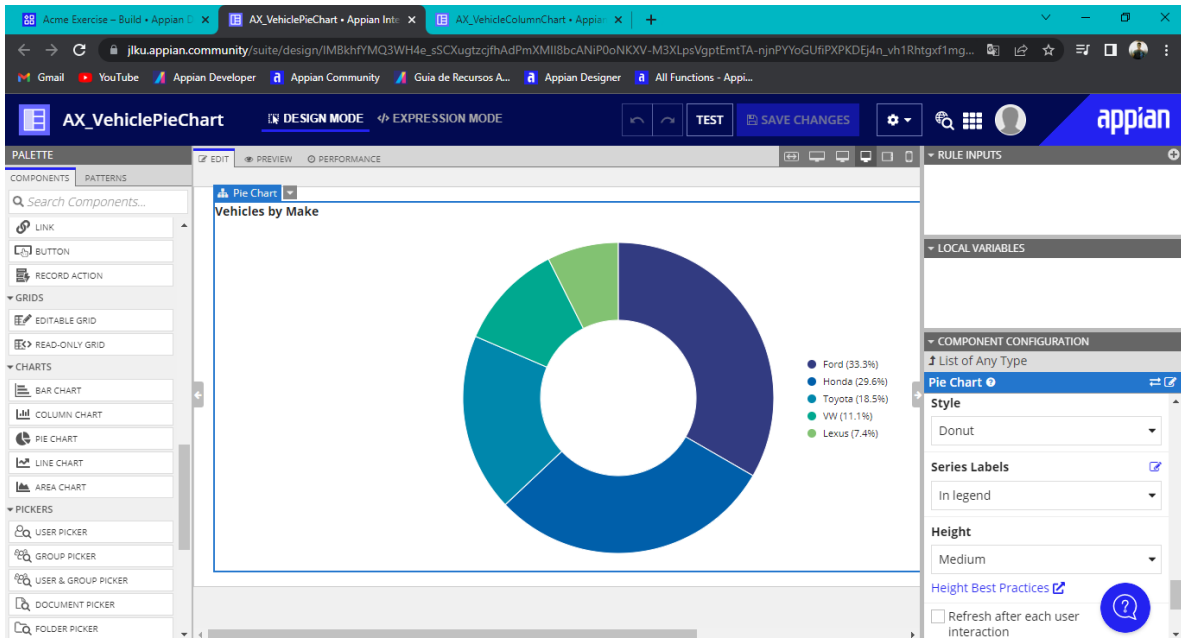
## Se crea una nueva interfaz llamada AX\_VehiclePieChart

The screenshot shows the Appian 'Create Interface' dialog box. The 'Name' field is filled with 'AX\_VehiclePieChart'. The 'Description' field contains the text 'An interface with the pie chart of vehicles by make'. The 'Save in' field is set to 'AX Interfaces'. The dialog has 'CANCEL' and 'CREATE' buttons.

## Se agrega un nuevo componente de Pie Chart

The screenshot shows the Appian 'AX\_VehiclePieChart' interface in 'DESIGN MODE'. The interface displays a donut chart titled 'Vehicles by Make'. The chart shows the distribution of vehicles by make: Ford (largest), Honda, Toyota, VW, SEAT, MB, Lexus, Chevy, and BMW. The 'PALETTE' on the left shows the 'Pie Chart' component selected. The 'COMPONENT CONFIGURATION' on the right shows the 'Data Source' set to 'AX Vehicle' and 'Primary Grouping' set to 'vehicleMake'.

Se realizan configuraciones para poder ajustar el grafico con los datos de Vehicle, el color y diseño

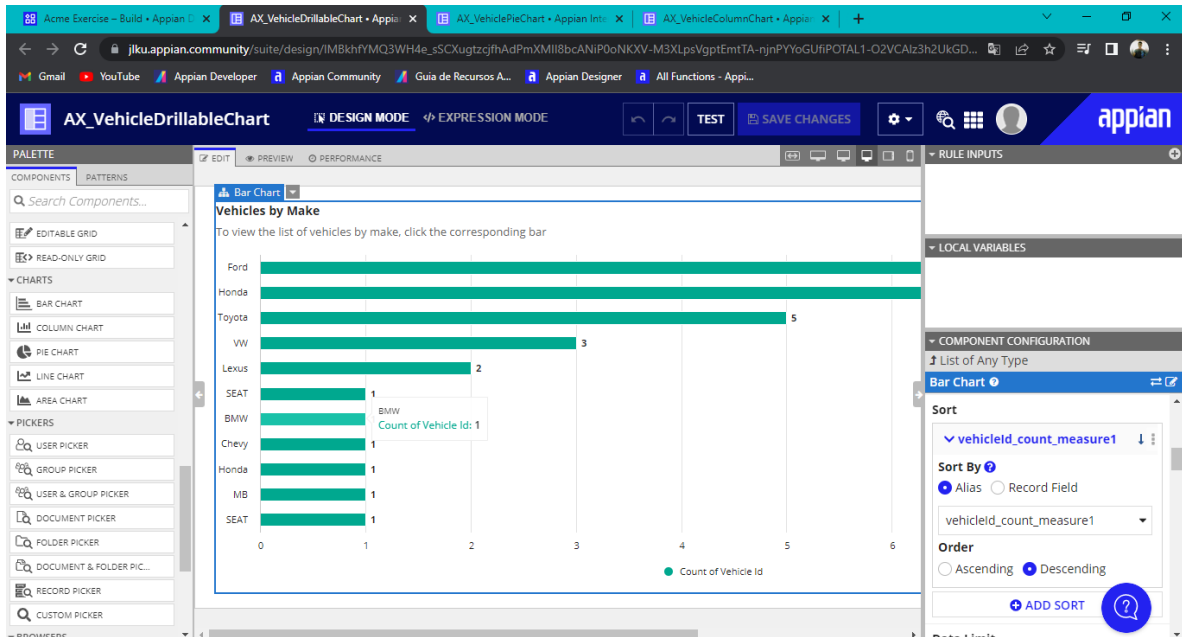


Se crea una nueva interfaz llamada AX\_VehicleDrillableChart

The screenshot shows the "Create Interface" dialog box in Appian Designer. The dialog is titled "Create Interface" and has the following fields and options:

- Radio buttons:  Create from scratch,  Duplicate existing interface
- Name: AX\_VehicleDrillableChart
- Description: An interface with the drillable bar chart of vehicles by make
- Save in: AX Interfaces
- Buttons: CANCEL, CREATE

## Se agrega un nuevo componente de Bar Chart para poder visualizar los datos



## Se crea una nueva regla

The screenshot shows the Appian Designer interface with a "New Rule Input" dialog box open. The dialog has the following fields:

- Name: make
- Type: Text (selected)
- Array (multiple values):

Below the dialog, a table of vehicle records is visible:

| VIN               | Make  | Model   | Year | Registration Date | Registration Office |
|-------------------|-------|---------|------|-------------------|---------------------|
| 2F2DE48C          | Chevy |         |      |                   |                     |
| 2L3ED45V3D4030403 | Lexus | ES350   | 2019 | 8/24/2020         | Regina Registrar    |
| 7G90G567894589047 | VW    | Corrado | 2015 | 11/22/2020        | Suzanne Superviso   |

## Se crea un nuevo filtro

**Filter Records**  
Define which records from the record type return based on the specified conditions

Basic  Expression

Ignore filters with empty values

Only records that meet all filter conditions will be returned. [Learn more](#) about creating filters.

| Field       | Condition | Value          | Apply Filter |
|-------------|-----------|----------------|--------------|
| vehicleMake | equal to  | r1/make - Text | Always       |

[Add Filter](#)

[CANCEL](#) [OK](#)

| VIN               | Make  | Model   | Year | Registrar                 |
|-------------------|-------|---------|------|---------------------------|
| 2H7XF64H816572134 | Honda | Odyssey | 2020 | 9/2/2020 Regina Registrar |

## Se configura un valor para el Dynamic Link

**Value (Any Type)**  
Value to save when the link is clicked.

```
1 fv!selection.vehicleMake_primaryGrouping
```

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

[Clear expression and reset value](#)

| Name | Value |
|------|-------|
| make | null  |

**COMPONENT CONFIGURATION**

Bar Chart

Dynamic Link

Label

Value: fv!selection

Save Value To: Select a variable

Visibility:  Always show  Only show when...

## Se crea una nueva interfaz llamada AX\_VehicleReportInterface

**Create Interface**

Create from scratch  Duplicate existing interface

**Name \***  
AX\_VehicleReportInterface

**Description**  
An interface that shows the charts of vehicles by category and make

**Save in \***  
AX Interfaces

## Se agregan los componentes creados anteriormente

**AX\_VehicleReportInterface** DESIGN MODE

**PALETTE**

**COMPONENTS**

**Vehicles by Make**

- Ford (33.3%)
- Honda (29.6%)
- Toyota (18.5%)
- VW (1.1%)
- Lexus (7.4%)

**Vehicles by Make and Category**

| Make  | Category    | Count |
|-------|-------------|-------|
| SEAT  | Convertible | 1     |
| BMW   | Convertible | 1     |
| Chevy | Convertible | 1     |
| Ford  | Convertible | 3     |
| Ford  | Sedan       | 2     |
| Honda | Convertible | 1     |
| Honda | Sedan       | 2     |

**Section Layout**

Drop component here

## Se edita la interfaz de definición en el modo de expresión

The screenshot shows the Appian Designer interface in Expression Mode. The left pane displays the 'INTERFACE DEFINITION' for 'AX\_VehicleReportInterface'. The code defines a section layout with a donut chart and a table. The right pane shows a preview of the interface, including a donut chart titled 'Vehicles by Make' and a table below it.

```
15 contents: {
16   rule!AX_VehicleColumnChart()
17 }
18 }
19 }
20 }
21 }
22 },
23 a!sectionLayout(
24   label: "",
25   contents: {rule!AX_VehicleDrillableChart(make: local!selection
26 }
27 }
28 }
29 }
```

**Vehicles by Make**

To view the list of vehicles by make, click the corresponding bar

| Make   | Count |
|--------|-------|
| Ford   | 5     |
| Honda  | 3     |
| Toyota | 5     |
| VW     | 3     |
| Lexus  | 2     |

## Se crea un nuevo reporte y se configura añadiendo siempre la seguridad

The screenshot shows the Appian Designer interface with the 'Create Report' dialog box open. The dialog prompts for a name and description for the report. The 'Interface' field is set to 'AX\_VehicleReportInterface'. There are 'CANCEL' and 'CREATE' buttons at the bottom of the dialog.

**Create Report**

Name \*  
AX Fleet Report

Description  
Report for Supervisors and Registrars that contains all relevant vehicle analytics

Interface  
 AX\_VehicleReportInterface

Save as Task Report  
This report will only be available on the Tasks tab



# Visualizacion de la inetrfaz

