

Ejercicio 10 Día 8 – Reports - Orlando Sánchez Acuña

Create a Column Chart

Create Interface

Create from scratch Duplicate existing interface



Name *

AX_VehicleColumnChart

Description

An interface with the column chart of vehicles by make and category

Save In *

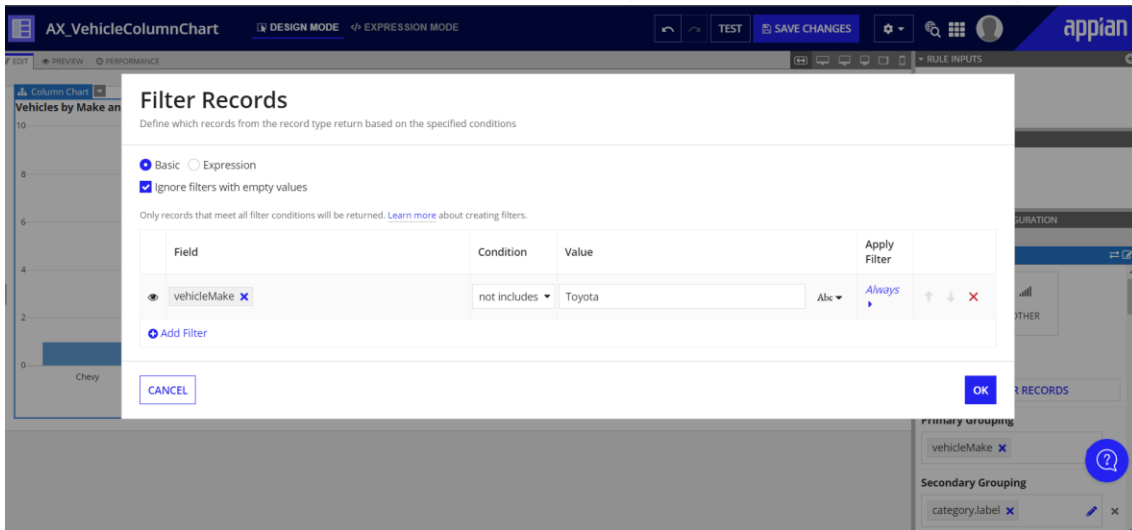
 AX Interfaces 



[Create New Rule Folder](#)

CANCEL

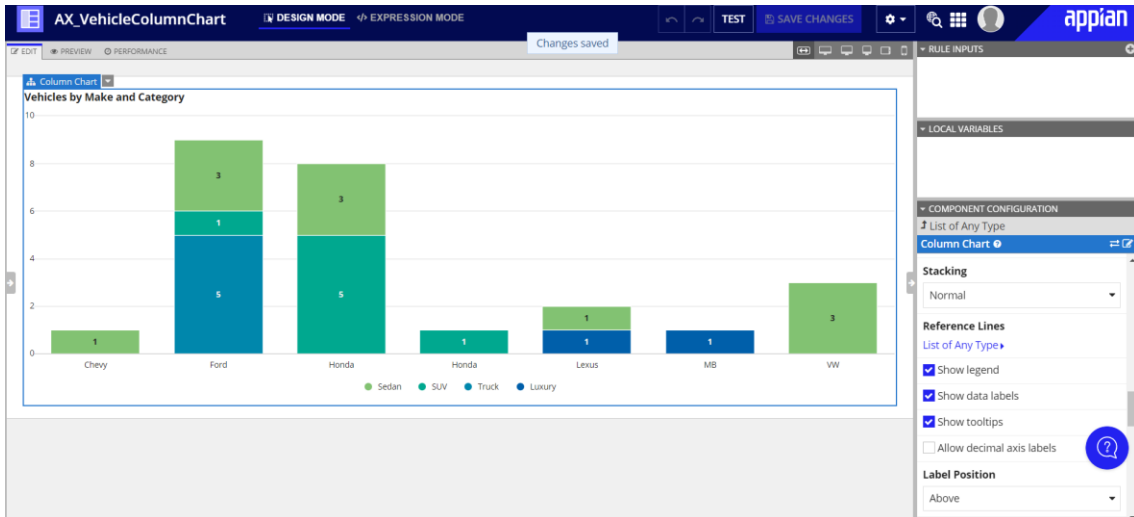
CREATE



The screenshot shows the Appian interface in design mode. A 'Filter Records' dialog box is open, allowing the user to define filter conditions. The dialog has a 'Basic' tab selected and an option to 'Ignore filters with empty values' which is checked. Below this, a table lists the filter conditions:

Field	Condition	Value	Apply Filter
vehicleMake	not includes	Toyota	Always

The background shows a column chart titled 'Vehicles by Make and Category' with a single bar for 'Chevy'.



Create a Pie Chart

Create Interface

Create from scratch Duplicate existing interface

Name *

AX_VehiclePieChart

Description

An interface with the pie chart of vehicles by make.

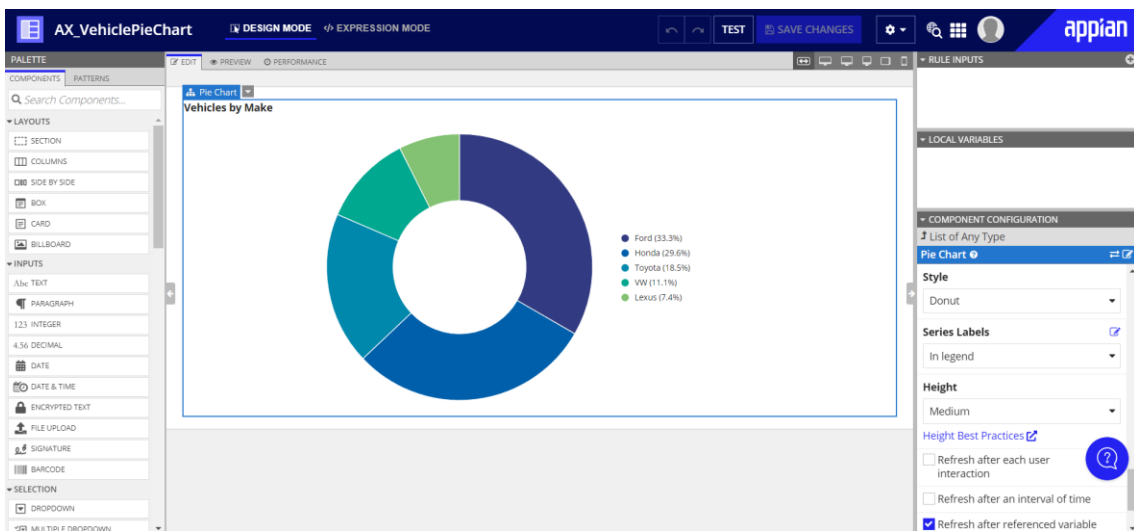
Save In *

AX Interfaces

Create New Rule Folder

CANCEL

CREATE



Create a Drillable Bar Chart

Create Interface

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 ✕



[Create New Rule Folder](#)

CANCEL

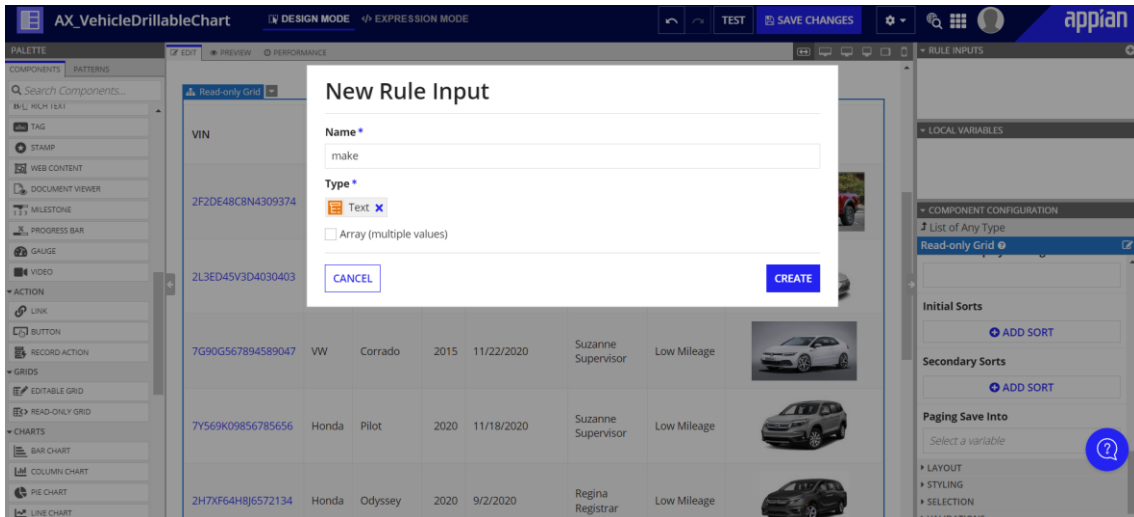
CREATE



The screenshot shows the Appian interface design tool in Design Mode. The main canvas displays a horizontal bar chart titled "Vehicles by Make". The chart shows the count of vehicles for various makes: Ford (8), Honda (5), Toyota (3), VW (2), Lexus (1), Chevy (1), Honda (1), and MB (1). The x-axis is labeled "Count of Vehicle Id" and ranges from 0 to 9. The chart is configured with "vehicleId_count_measure1" as the data source, sorted by "vehicleId_count_measure1" in descending order. The configuration panel on the right shows the "Sort By" dropdown set to "vehicleId_count_measure1" and the "Order" set to "Descending". The "Data Limit" is set to 100. The left sidebar shows the component palette with various layout and input components.

Make	Count
Ford	8
Honda	5
Toyota	3
VW	2
Lexus	1
Chevy	1
Honda	1
MB	1

Add a Read-Only Grid



Filter Records

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

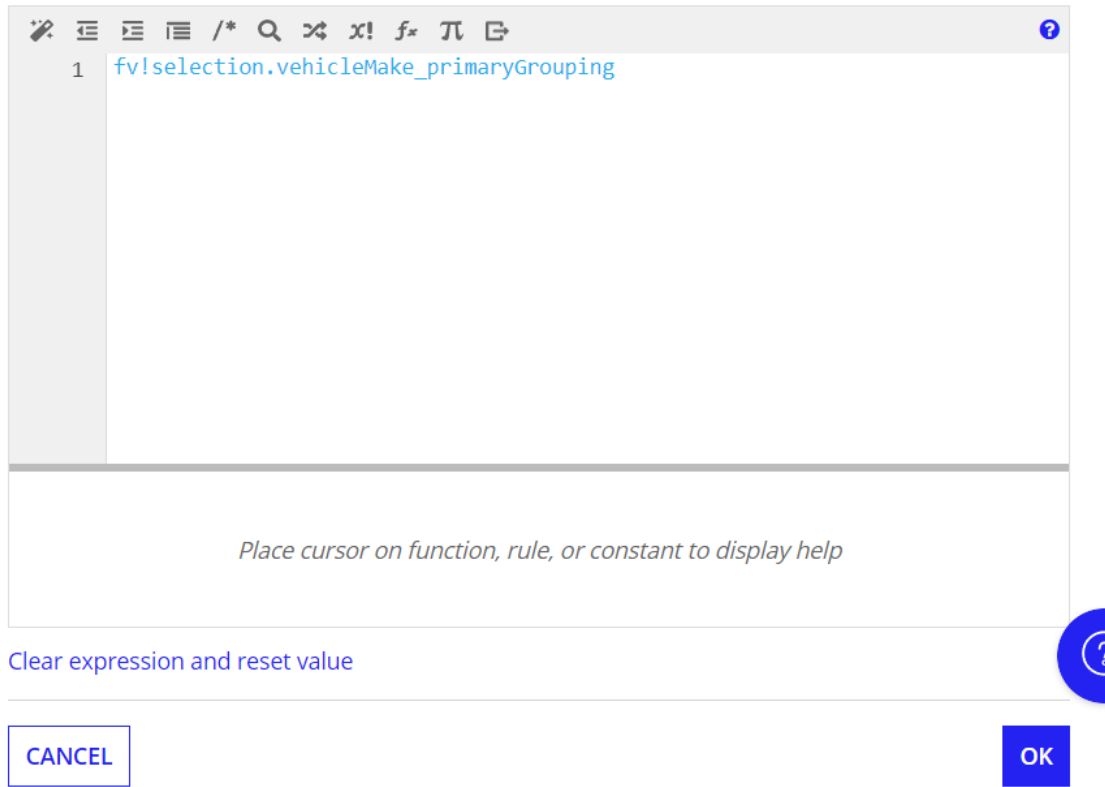
- Basic Expression
- Ignore filters with empty values

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

Field	Condition	Value	Apply Filter
<input type="checkbox"/> vehicleMake <input type="text" value="x"/>	equal to	ri!make - Text (x)	Always <input type="button" value="↑"/> <input type="button" value="↓"/> <input type="button" value="X"/>
<input type="button" value="+ Add Filter"/>			

Value (Any Type)

Value to save when the link is clicked.



The screenshot shows a value editor interface. At the top, there is a toolbar with icons for undo, redo, copy, paste, search, and other functions. Below the toolbar is a text input field containing the formula `fv!selection.vehicleMake_primaryGrouping`. A line number '1' is visible on the left side of the input field. Below the input field, there is a placeholder text: *Place cursor on function, rule, or constant to display help*. At the bottom of the editor, there is a button labeled "Clear expression and reset value". Below the editor, there are two buttons: "CANCEL" on the left and "OK" on the right. A blue circular help icon with a question mark is visible on the right side of the editor.

Create a Report Interface

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 



[Create New Rule Folder](#)

CANCEL

CREATE

Item 1

```
1 a!columnLayout(  
2   contents: {  
3     rule!AX_VehiclePieChart()  
4   }  
5 )
```

rule!AX_VehiclePieChart

An interface with the pie chart of vehicles by make.

CANCEL



Item 2

```
1 a!columnLayout(  
2   contents: {  
3     rule!AX_VehicleColumnChart()  
4   }  
5 )
```

rule!AX_VehicleColumnChart

An interface with the column chart of vehicles by make and category

CANCEL



AX_VehicleReportInterface | DESIGN MODE | EXPRESSION MODE | TEST | SAVE CHANGES | appian

INTERFACE DEFINITION

```
1 a!localVariables(  
2   local!selection,  
3 {  
4   a!sectionLayout(  
5     label: "section",  
6     contents: {  
7       a!columnLayout(  
8         columns: {  
9           a!columnLayout(  
10            contents: {  
11              rule!AX_VehiclePieChart()  
12            }  
13          ),  
14          a!columnLayout(  
15            contents: {  
16              rule!AX_VehicleColumnChart()  
17            }  
18          )  
19        }  
20      )  
21    }  
22  ),  
23  a!sectionLayout(  
24    label: "",  
25    contents: {}  
26  )  
27 }  
28 )
```

PREVIEW | PERFORMANCE | RULE INPUTS

Section

Vehicles by Make

Make	Percentage
Ford	33.3%
Honda	29.6%
Toyota	18.5%
Lexus	7.4%

Vehicles by Make and Category

Make	Sedan	SUV	Truck
Chrysler	1	0	0
Ford	5	1	3
Honda	5	3	0
Honda	1	0	0
Lexus	1	0	0
MB	0	1	0
VW	0	0	3

LOCAL VARIABLES

Name	Value
selection	null

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



INTERFACE DEFINITION

```

1  a!localVariables(
2    local!selection,
3  {
4    a!sectionLayout(
5      label: "Section",
6      contents: {
7        a!columnLayout(
8          columns: {
9            a!columnLayout(
10           contents: {
11             rule!AX_VehiclePieChart()
12           }
13         ),
14         a!columnLayout(
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 )
    
```

Fleet Data

Vehicles by Make

- Ford (33.3%)
- Honda (29.6%)
- Toyota (18.5%)
- VW (11.1%)
- Lexus (7.4%)

Vehicles by Make and Category

Make	Sedan	SUV	Truck	Luxury
Chery	1	0	0	0
Ford	5	3	1	0
Honda	5	3	0	0
Honda	1	0	0	0
Lexus	1	0	0	0
MB	0	0	0	1
VW	0	0	0	3

Vehicles by Make

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

Make	Count
Ford	8
Honda	8

Configuration Panel:

- LOCAL VARIABLES: selection (null)
- COMPONENT CONFIGURATION: Section Layout
- LABEL CONFIGURATIONS: Label (Fleet Data), Icon (dropdown), Icon Alternative Text
- Accessibility Heading Tag: Default

Create a Report Object

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

CANCEL

CREATE



Review Report Security



Tip: Basic users must have at least viewer rights to the report in order to access it in Tempo or on a site. [Learn more](#) ↗

Name

 AX Fleet Report

User or Group	Permission Level	
Default (All Other Users)	No Access	
 AX Administrators ✕	Administrator ▼	✕
 AX All Users ✕	Viewer ▼	✕
+ Add Users or Groups		

