

Ejercicio 10: Reports

Create a Column Chart

Create Interface

☒ Create from scratch

☐ Duplicate existing interface

Name *

AX_VehicleColumnChart

Description

Una interfaz con el gráfico de columnas de vehículos por marca y categoría

Save In *

AX Interfaces

Create New Rule Folder

Browse Folder

CANCEL

CREATE

List of Any Type

Column Chart

Data Source

RECORD TYPE

OTHER

AX Vehicle

FILTER RECORDS

Primary Grouping

vehiclemake

Secondary Grouping

category.label

Filter Records

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

☒ Basic
 ☐ Expression

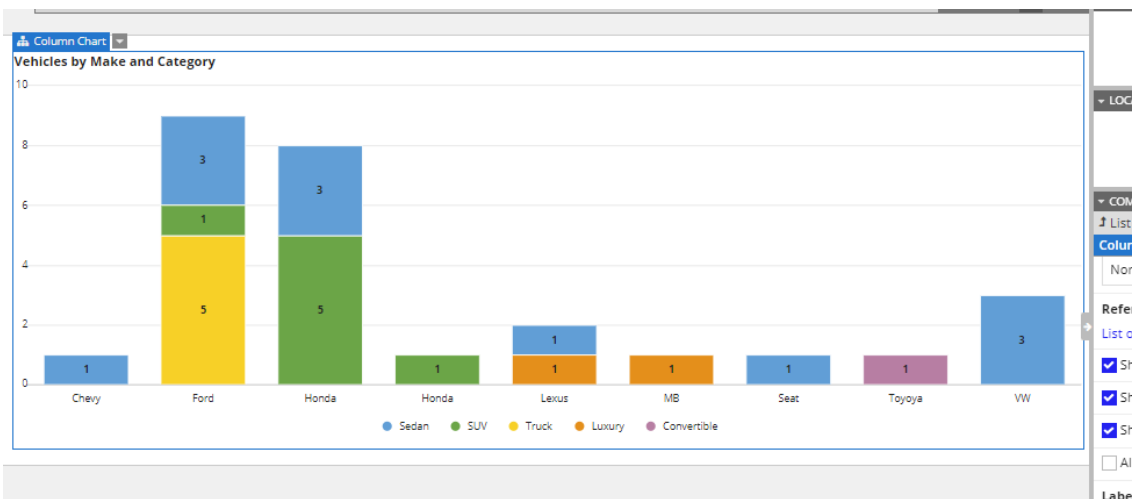
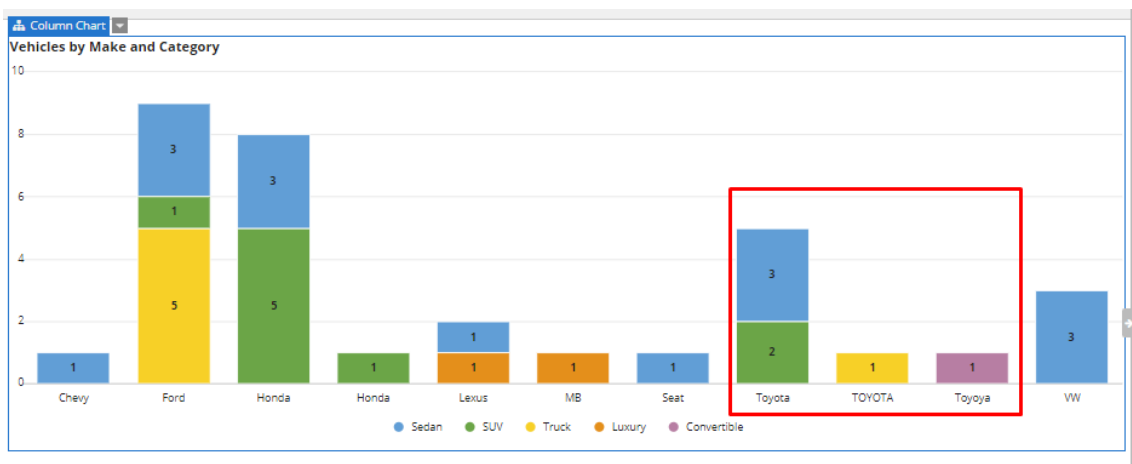
☒ Ignore filters with empty values

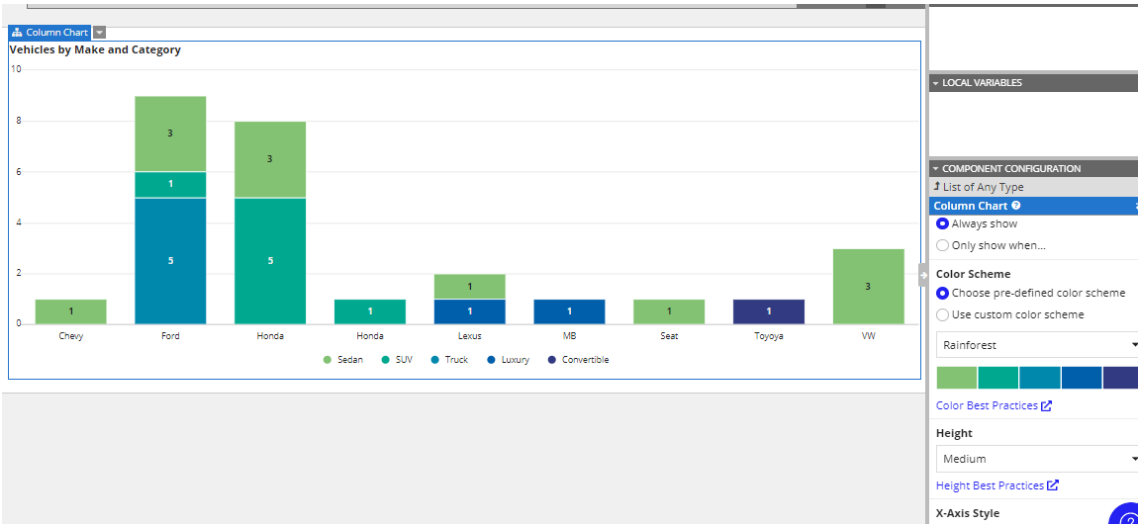
Only records that meet all filter conditions will be returned. [Learn more about creating filters.](#)

Field	Condition	Value	Apply Filter
vehiclename	not includes	Toyota	Always

[Add Filter](#)

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





Create a Pie Chart

Create Interface

☒ Create from scratch ☐ Duplicate existing interface

Name *

AX_VehiclePieChart

Description

Una interfaz con el gráfico circular de vehículos por marca

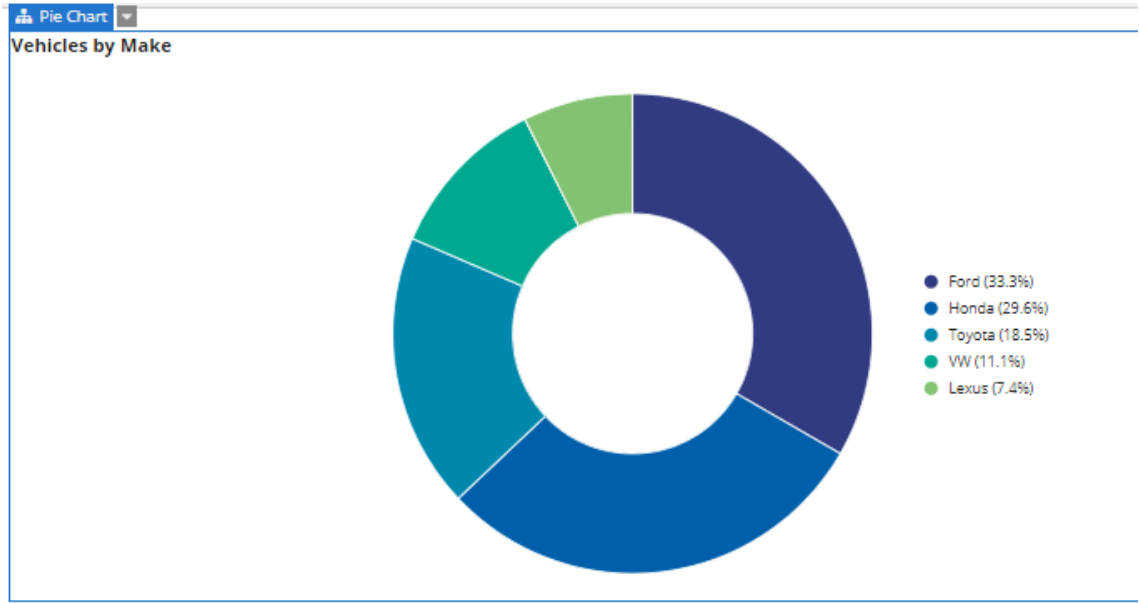
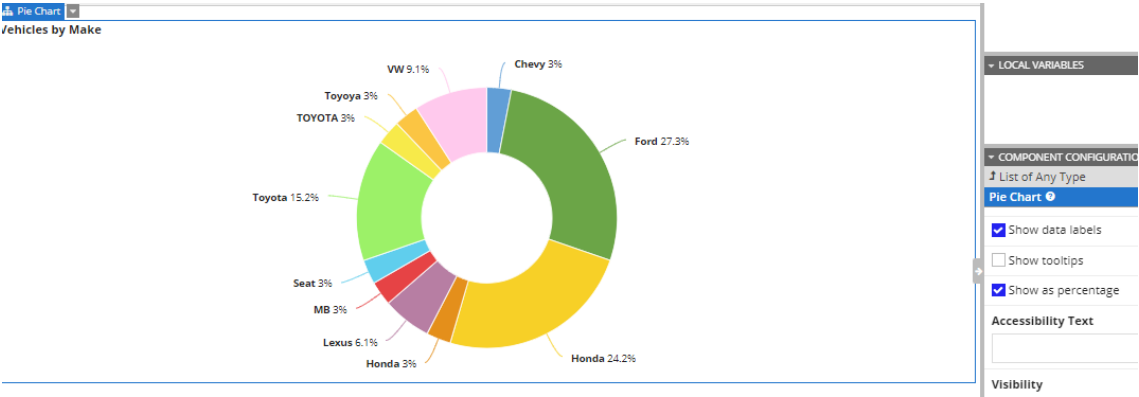
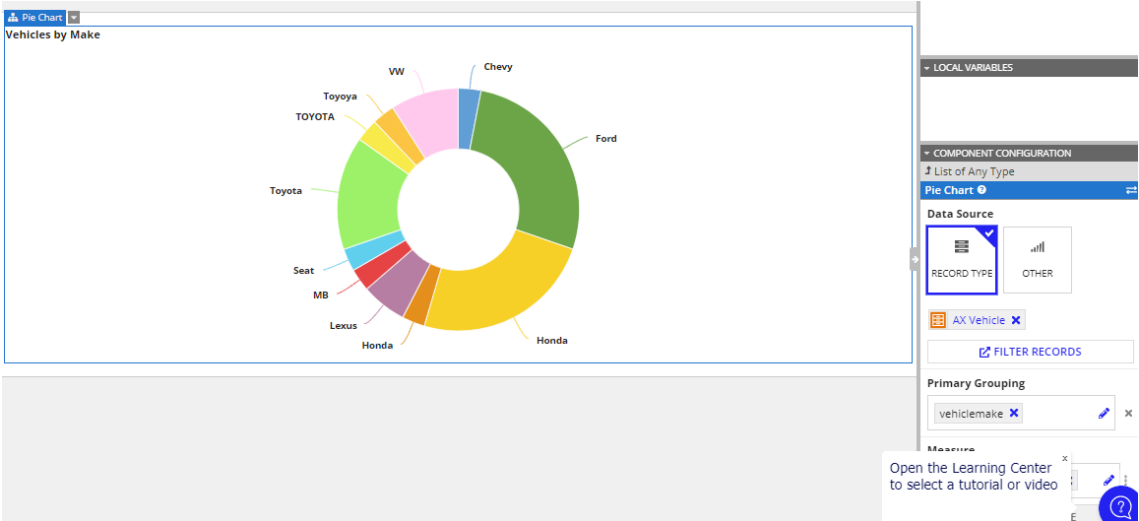
Save In *

AX Interfaces X

Create New Rule Folder

CANCEL

CREATE



Create a Drillable Bar Chart (Crear un gráfico de barras explorable)

Create Interface

☒ Create from scratch ☐ Duplicate existing interface

Name *

AX_VehicleDrillableChart

Description

Una interfaz con el gráfico de barras desplegable de vehículos por marca

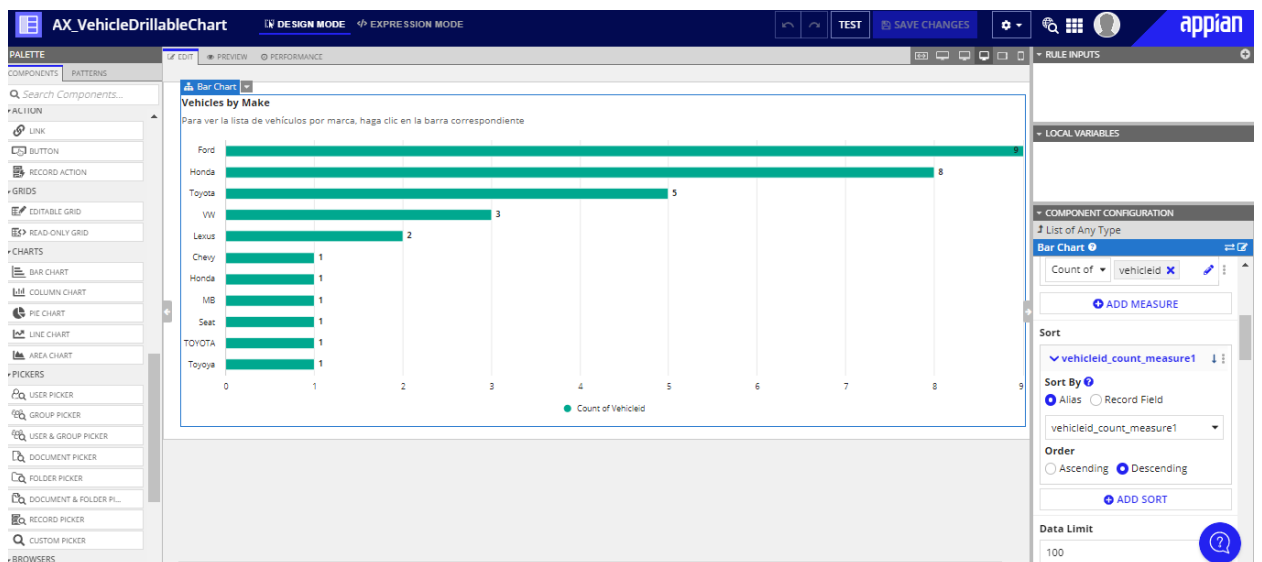
Save In *

AX Interfaces

Create New Rule Folder

CANCEL

CREATE



Add a Read-Only Grid

VIN	Make	Model	Year	Next Maintenance Date	Added By	Mileage Category	Image
2F2DE48C8N4309374	Ford	F150	2019	8/10/2020	Regina Registrar	Low Mileage	
2L3ED45V3D4030403	Lexus	ES350	2019	8/24/2020	Regina Registrar	Low Mileage	
7G9G567894589047	VW	Corrado	2015	11/22/2020	Suzanne Supervisor	Low Mileage	

AX_VehicleDrillableChart | DESIGN MODE | EXPRESSION MODE

NEW RULE INPUT

Name *

make

Type *

☒ Text ☐ Array (multiple values)

☐ Read-only Grid

CANCEL **CREATE**

VIN	Make	Model	Year	Next Maintenance Date	Added By	Mileage Category	Image
2F2DE48C8N4309374	Ford	F150	2019	8/10/2020	Regina Registrar	Low Mileage	
2L3ED45V3D4030403	Lexus	ES350	2019	8/24/2020	Regina Registrar	Low Mileage	
7G90G567894589047	VW	Corrado	2015	11/22/2020	Suzanne Supervisor	Low Mileage	

Filter Records






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


☒ Basic

☐ Expression

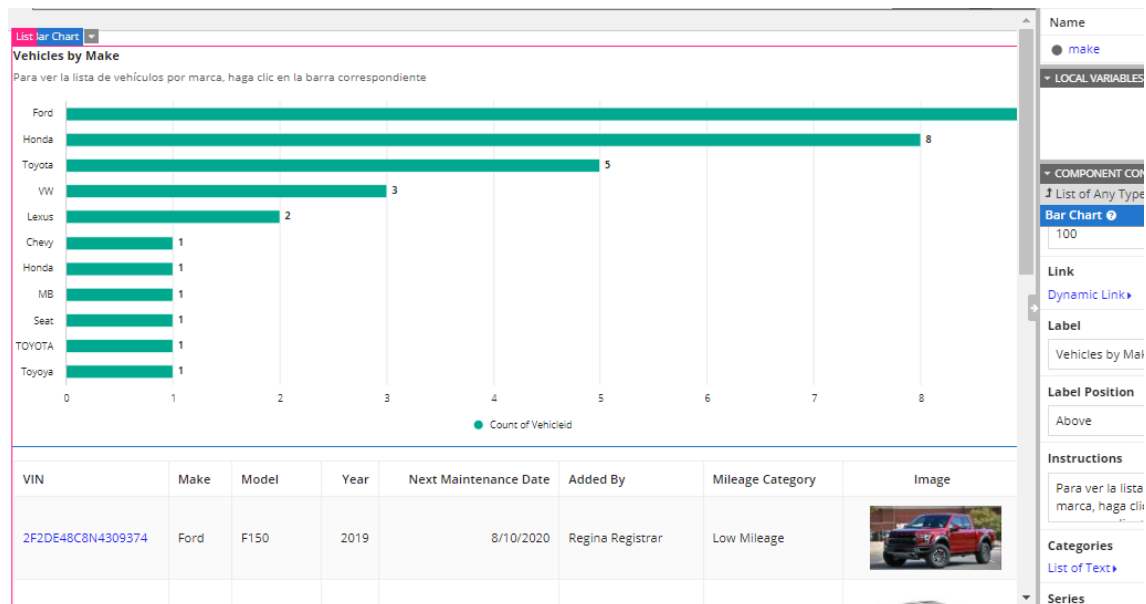
☒ Ignore filters with empty values

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

	Field	Condition	Value	Apply Filter	
	vehiclename 	equal to ▾	rilmake - Text ▾ (x) ▾	Always ▾	  

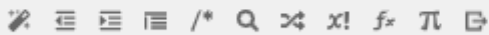
 Add Filter

CANCEL 0



Value (Any Type)

Value to save when the link is clicked.



1

`fv!selection.vehicleMake_primaryGrouping`

COMPONENT CONFIGURATION

Bar Chart

Dynamic Link ⓘ

Label

Value

fv!selection.vehicleMake_primaryGrouping

Save Value To

ri!make ✕


Visibility

Always show

Only show when...

Primary Grouping (Grouping)

Defines the field labels to display on the axis in the chart, configured usir



1

`algrouping(`

2

`field: AX Vehicle.vehiclemake,`

3

`alias: "vehiclemake_primaryGrouping"`

4

`)`

Visibility (Boolean)

Determines whether the component is displayed or hidden and is not evaluated. Default: true.



1

`not(isnull(ri!make))`

Create a Report Interface

Create Interface

☒ Create from scratch ☐ Duplicate existing interface



Name *

AX_VehicleReportInterface

Description

Una interfaz que muestra los gráficos de vehículos por categoría y marca

Save In *

 AX Interfaces 




[Create New Rule Folder](#)

CANCEL

CREATE

Item 1



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

a!columnLayout contents, width, showWhen

Displays a column that can be used within a!columnsLayout.

contents (Any Type): Array of SAIL components to display in this column.

CANCEL

OK

Item 2

The screenshot shows the SAIL IDE with the following code in the editor:

```
1 alcolumnLayout(|
2   contents: {
3     rule!AX_VehicleColumnChart()
4   }
5 )
```

Below the editor, the documentation for **alcolumnLayout** is displayed:

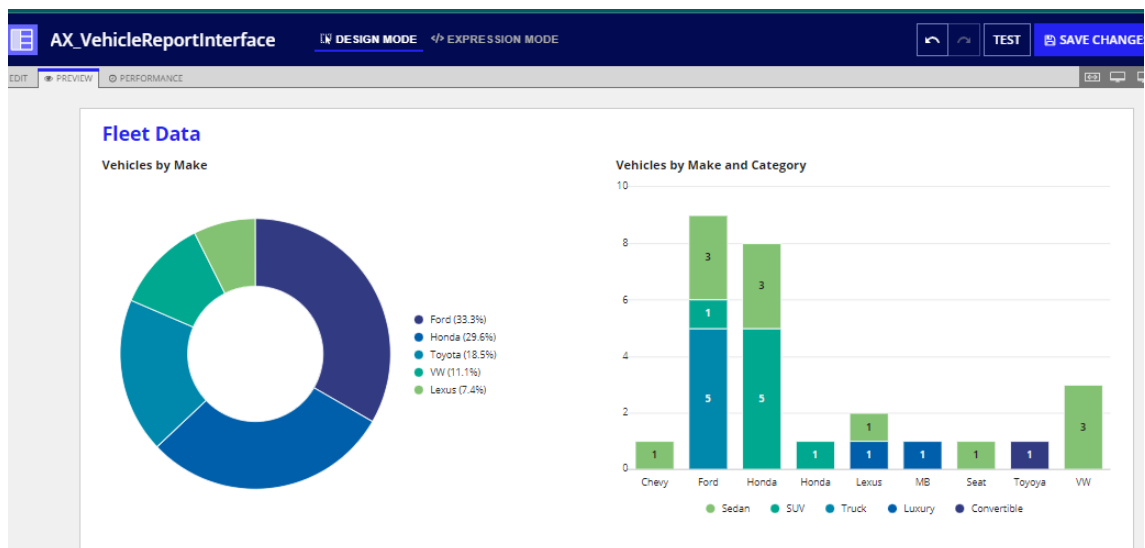
alcolumnLayout contents, width, showWhen

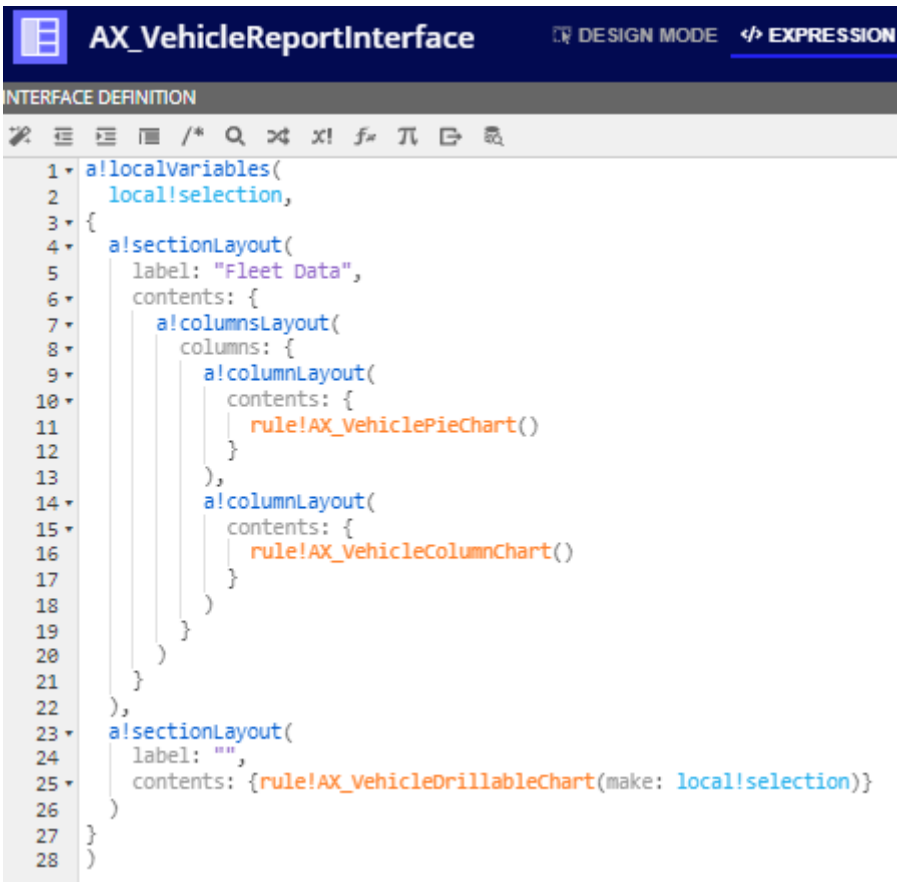
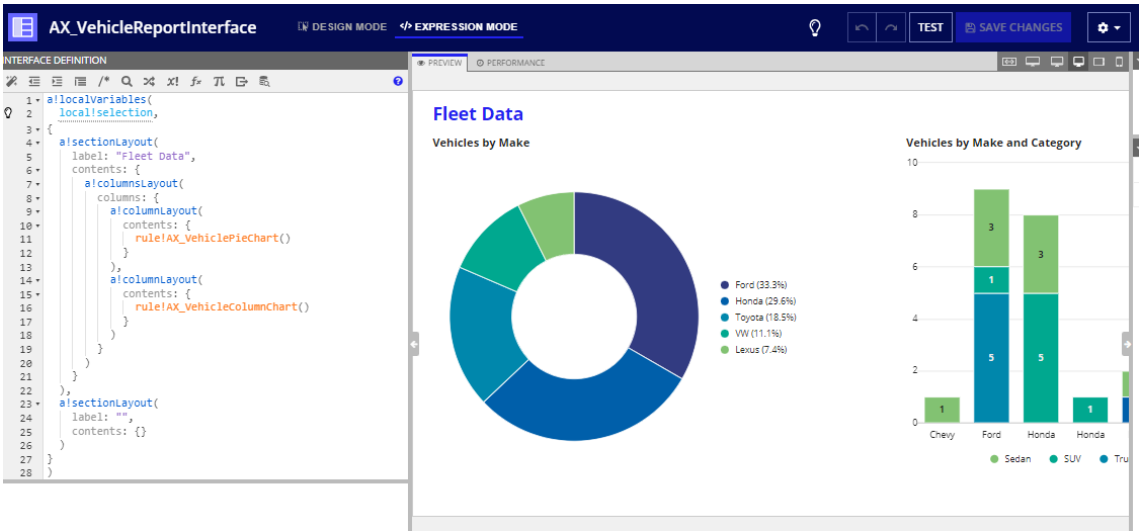
Displays a column that can be used within alcolumnsLayout.

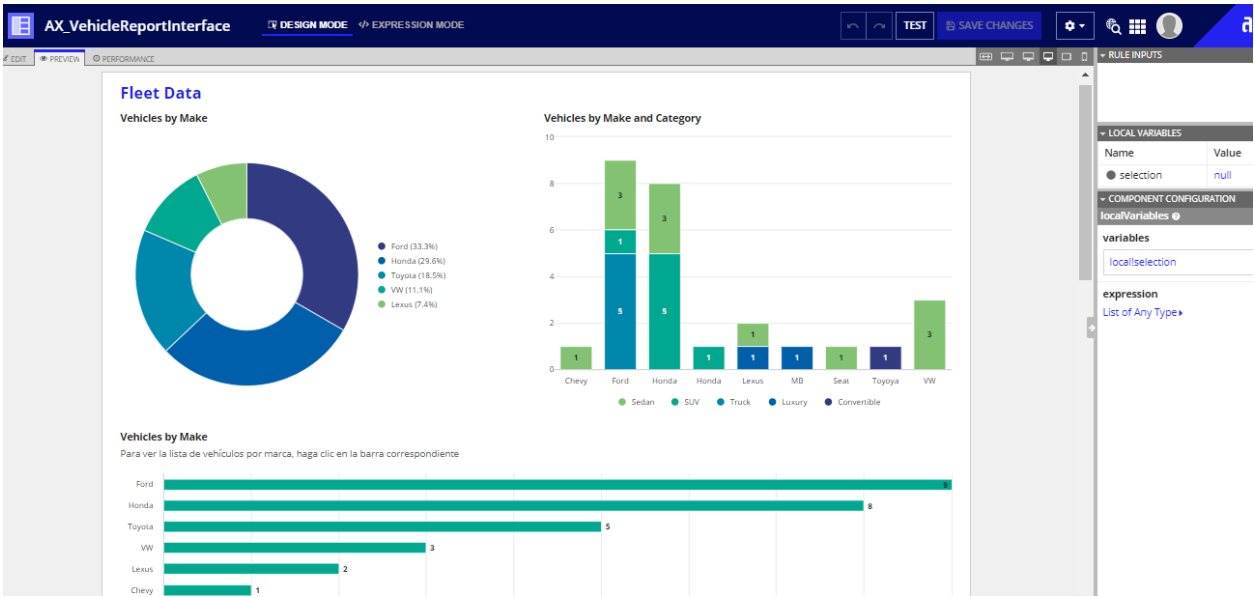
contents (Any Type): Array of SAIL components to display in this column.

CANCEL

OK







Create a Report Object

Create Report

Name *

AX Fleet Report

Description

Informe para supervisores y registradores que contiene todos los análisis de vehículos relevantes

Interface


AX_VehicleReportInterface x


☐ 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		

SAVE