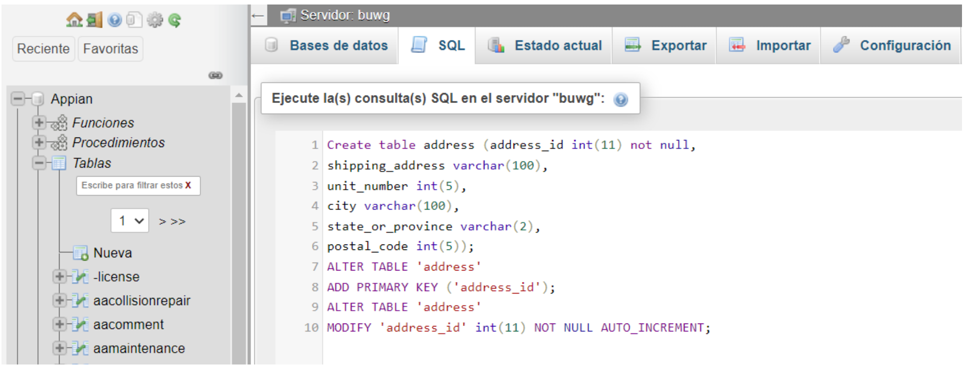
PRIMEROS EJERCICIOS

Crear base de datos

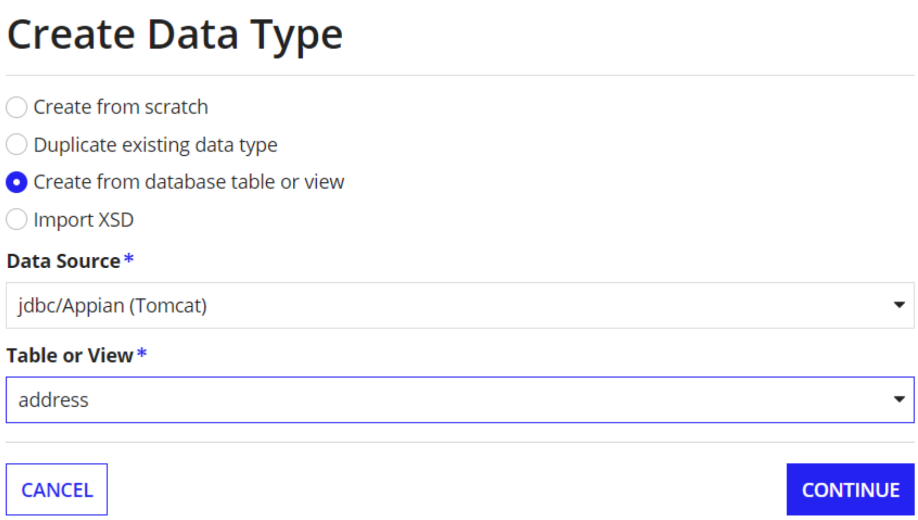


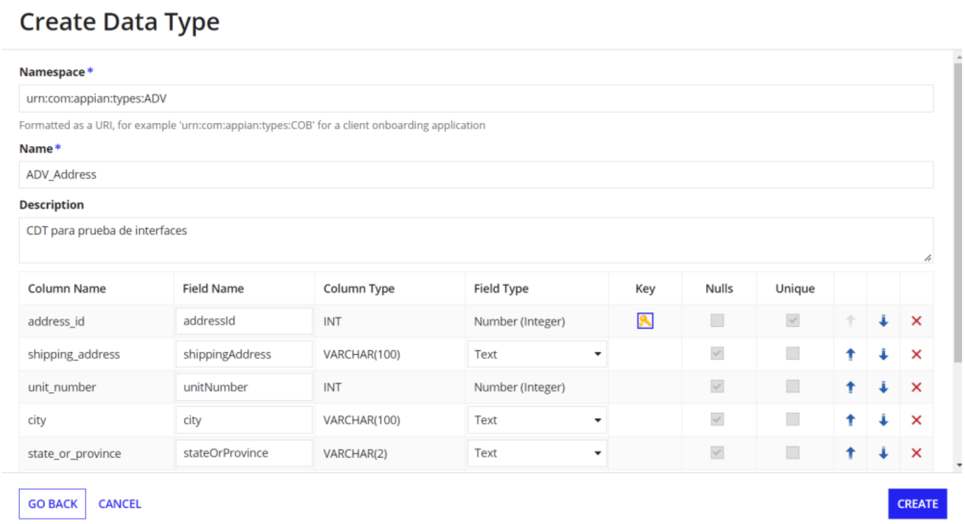

```
INSERT INTO `address`(`shipping_address`, `unit_number`, `state_or_province`, `postal_code`, `city`) VALUES ('47 New Saddle Ave.', NULL, 'SC', 29445, 'Goose Creek');
INSERT INTO `address`(`shipping_address`, `unit_number`, `state_or_province`, `postal_code`, `city`) VALUES ('7208 Oakland Drive', 50, 'OH', 44266, 'Ravenna');
INSERT INTO `address`(`shipping_address`, `unit_number`, `state_or_province`, `postal_code`, `city`) VALUES ('358 Mayfair Dr.', 23, 'MA', 01902, 'Lynn');
```

+ Opciones

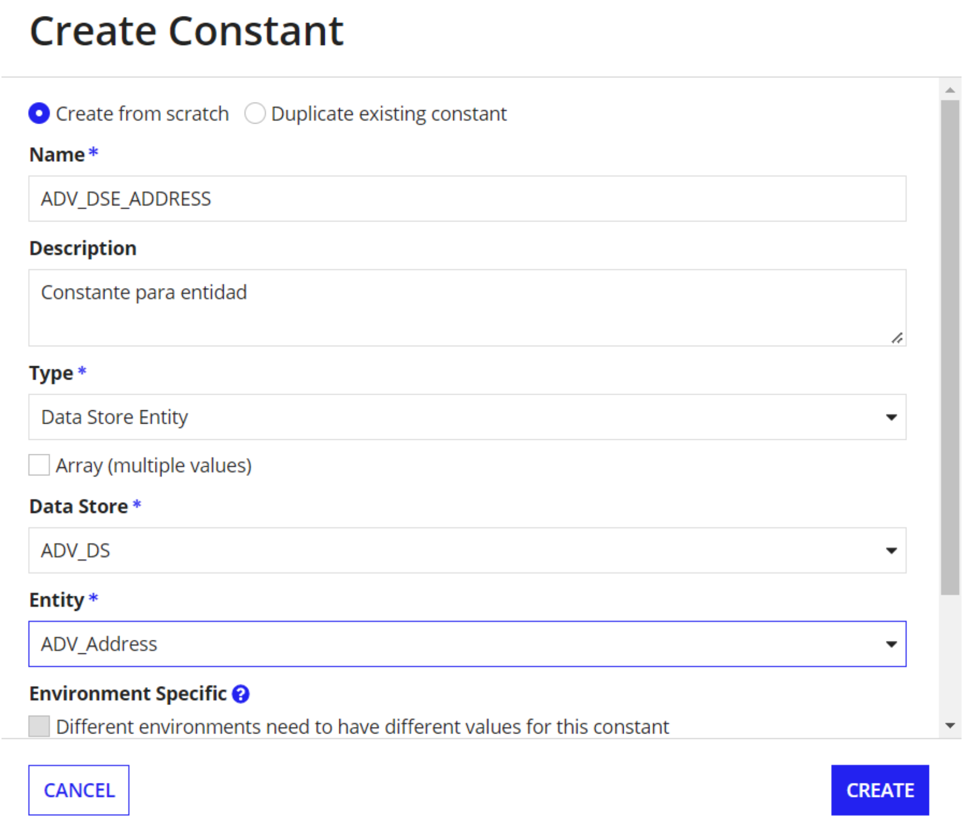
	address_id	shipping_address	unit_number	city	state_or_province	postal_code
Editar Copiar Borrar	1	47 New Saddle Ave.	NULL	Goose Creek	SC	29445
Editar Copiar Borrar	2	7208 Oakland Drive	50	Ravenna	OH	44266
Editar Copiar Borrar	3	358 Mayfair Dr.	23	Lynn	MA	1902

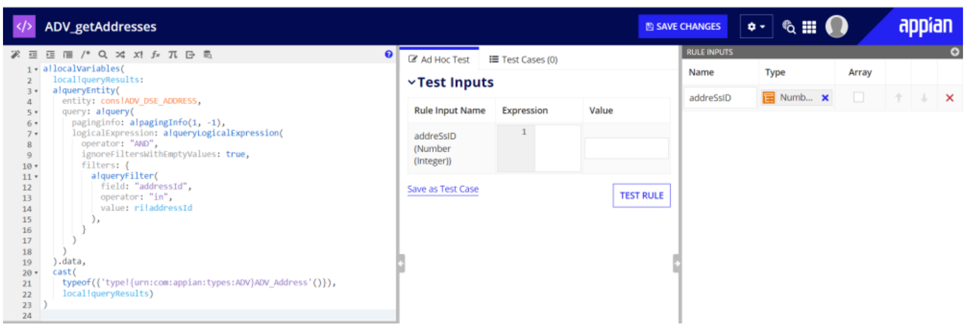
Crear CDT



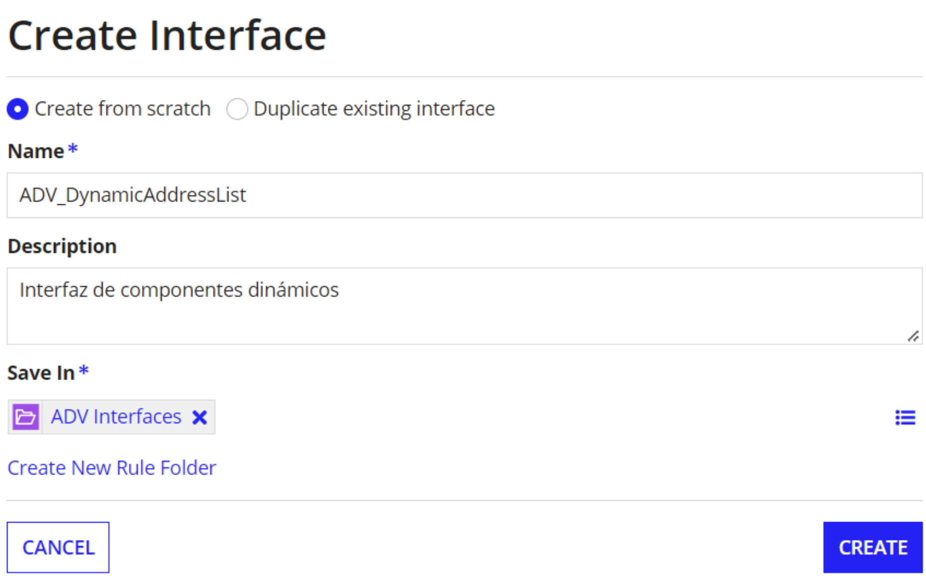


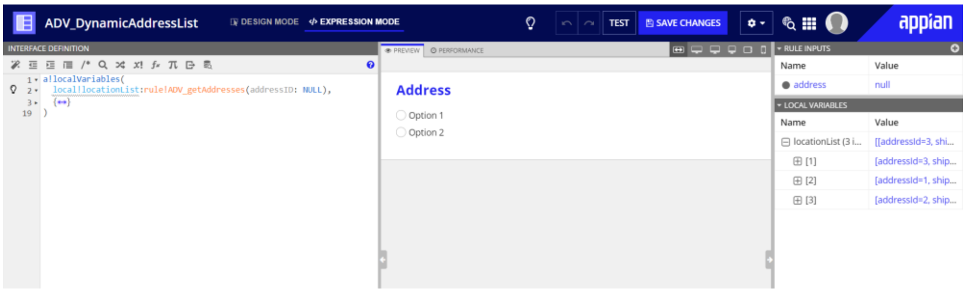
<u>Crear constantes y reglas de expresión</u>

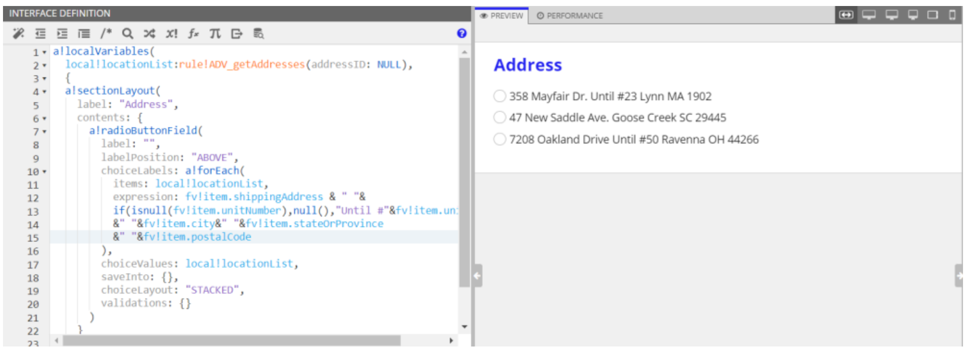




<u>Interfaz con componentes dinámicos</u>



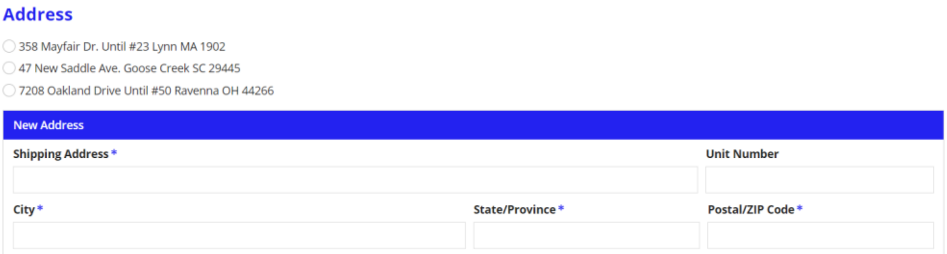




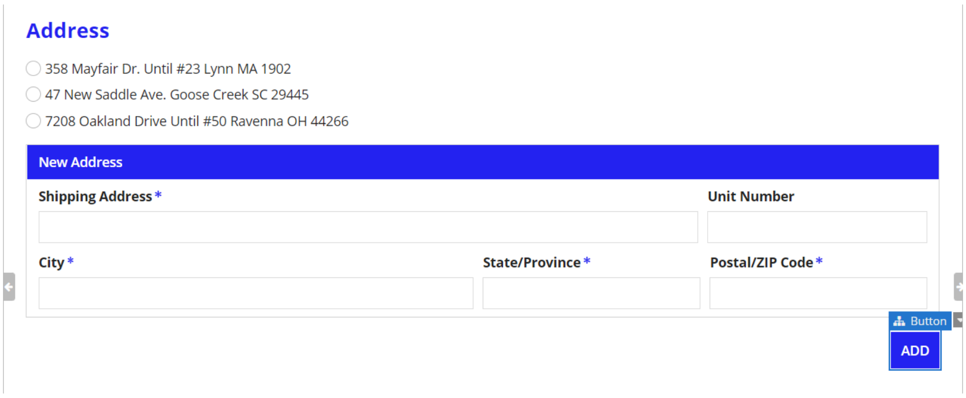
<u>SEGUNDO EJERCICIO</u>

<u>Añadir variables locales</u>

Formulario de nueva dirección



Añadir botón de añadir



Configurar el añadir y seleccionar elementos

Save Value To (List of Save)

One or more variables that are updated with the button value when the user presses it. Use a!save() to save a modified or alternative value to a variable.

```
{
  a!save(local!locationList,append(local!locationList,local!newAddress)),
  a!save(ri!address,local!newAddress),
  a!save(local!newAddress,{id:null,shippingAddress:"",unitNumber:null,
  city:"",stateOrProvince:"",postalCode:null}),
  a!save(local!addingAddress,false())
}
```

a!save target, value

In SAIL saveInto parameters, updates the target with the given value. This function has no effect when called outside of a component's saveInto parameter.

target (List of Save): A local variable, rule input, process variable, or node input in which to save the

Clear expression and reset value

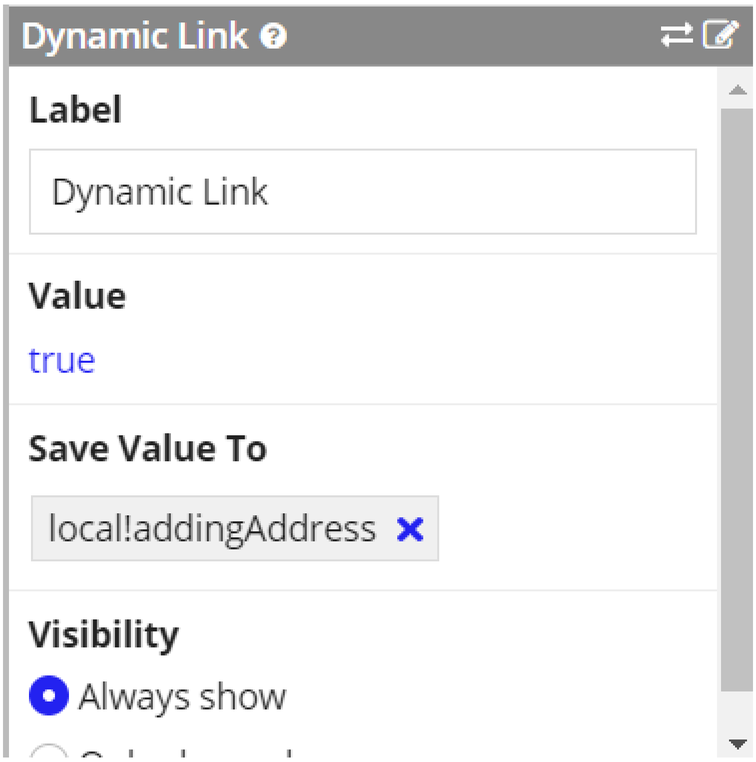
CANCEL

OK

Address

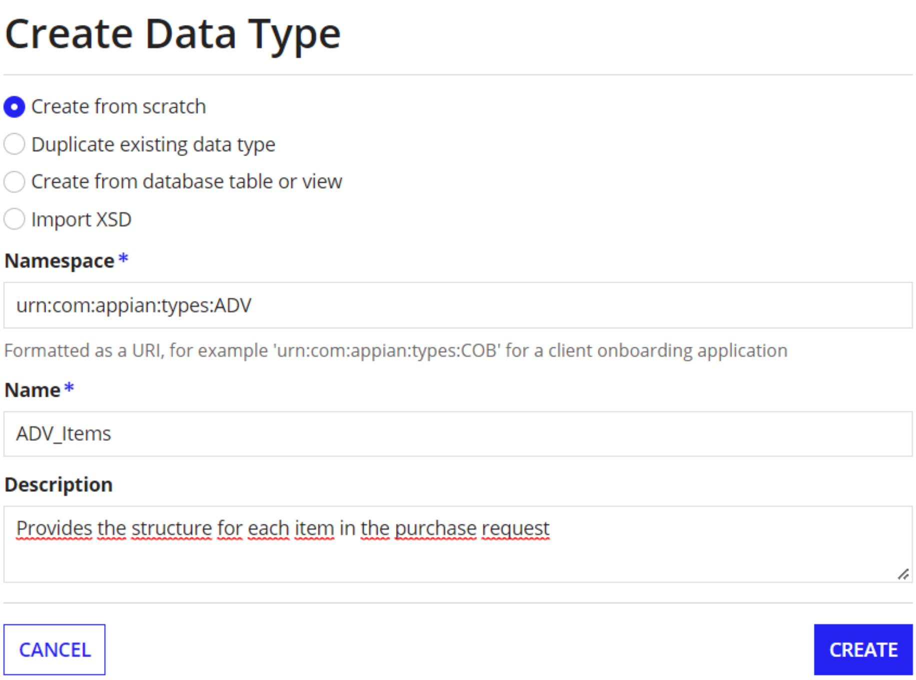
- ( ) 358 Mayfair Dr. Until #23 Lynn MA 1902
- ( ) 47 New Saddle Ave. Goose Creek SC 29445
- ( ) 7208 Oakland Drive Until #50 Ravenna OH 44266
- (•) s Until #51 s s 51

+Add New Address



__TERCER EJERCICIO__

__Crear un CDT__



Learn more about data design

Fields (6)

Name	Type	Length	Array	Key
idItem	Number (Integer)			
description	Text	255		
category	Text	255		
qty	Number (Integer)			
unitPrice	Number (Decimal)			
amount	Text	255		

New Field

ADV_DS

Data Store for the ADV app

Data Source

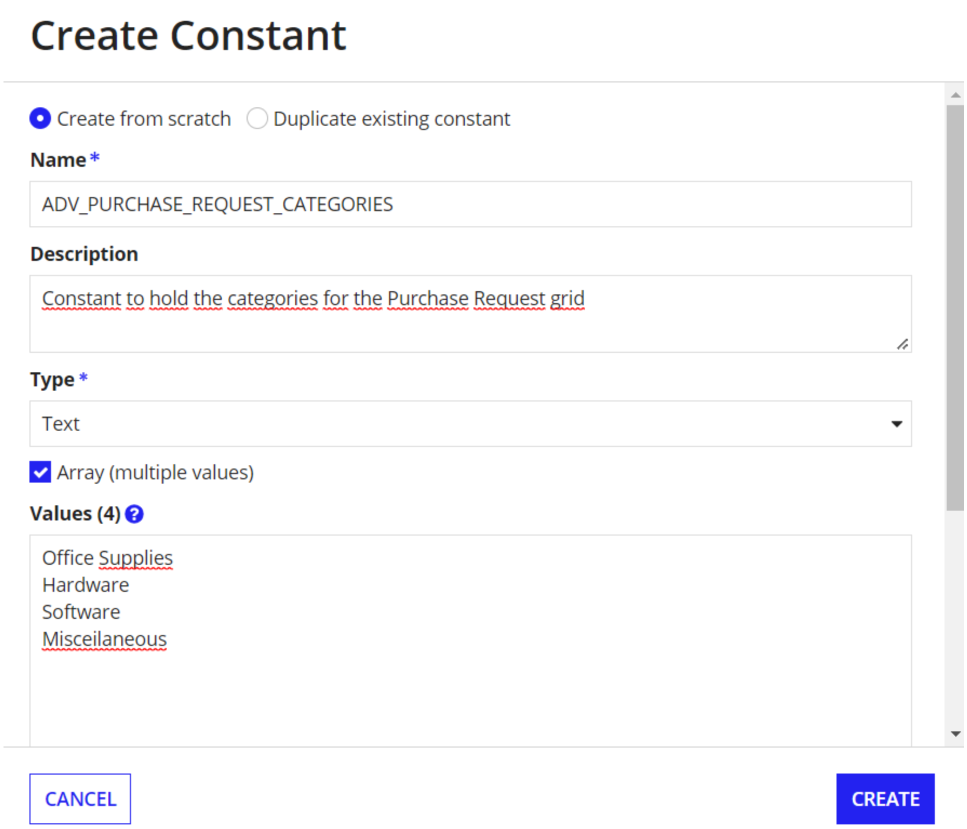
jdbc/Appian (Tomcat)

Data Entities

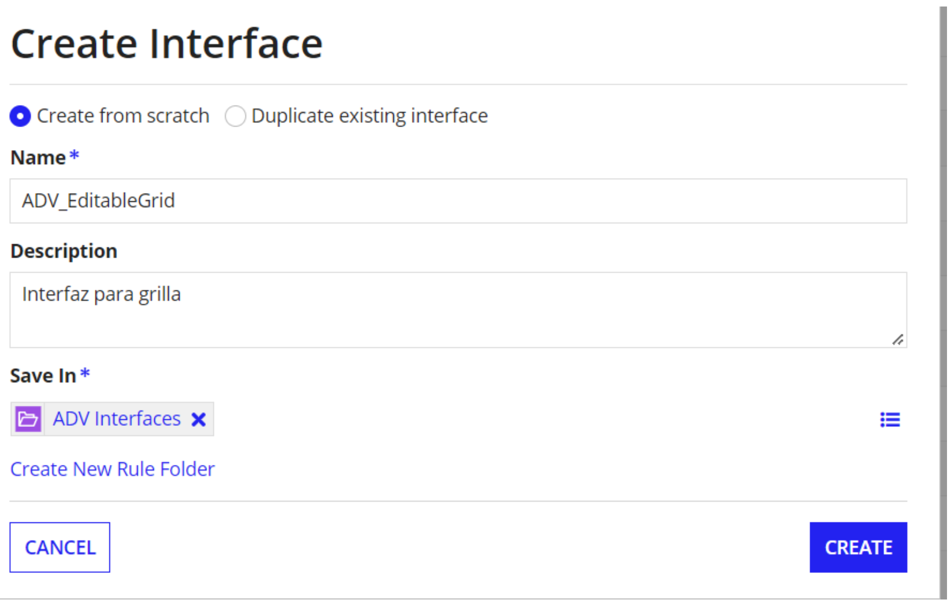
ADV_Address *ADV_Address*

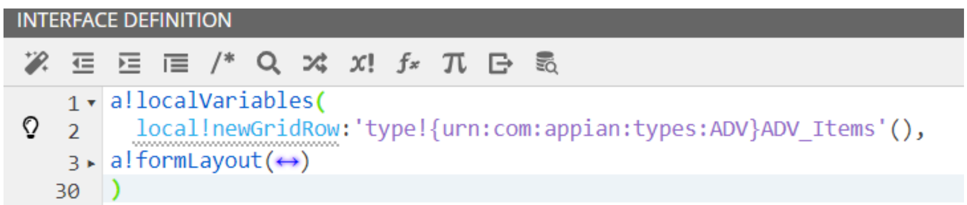
items *ADV_Items*

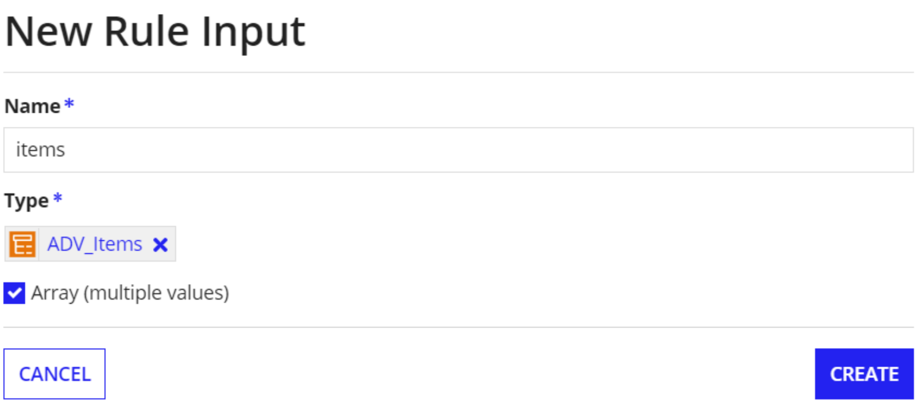
Add Entity



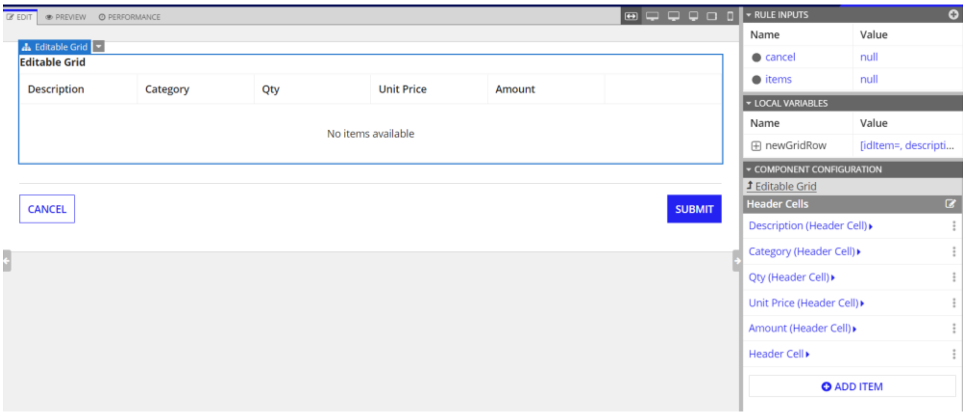
<u>Crear una interfaz con variables</u>

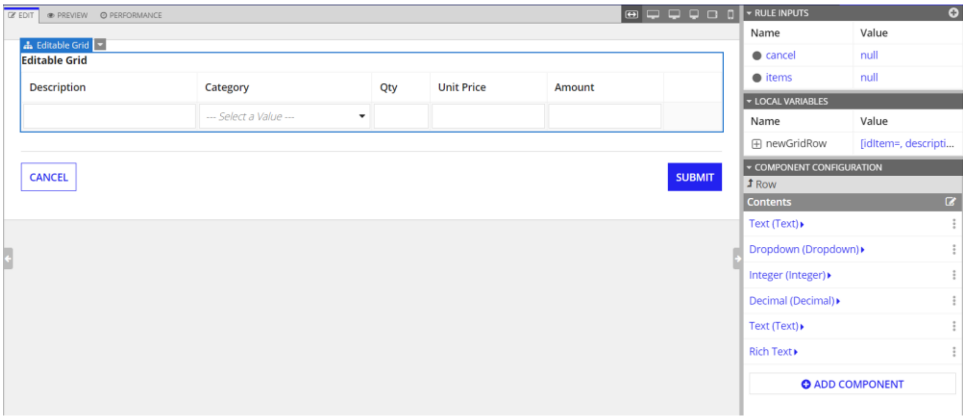






Agregar grilla editable





Añadir un link

Rows (List of Variant)

Array of grid rows created with a!gridRowLayout().

```
{a!forEach(
  items: ri!items,
  expression:a!gridRowLayout(
    contents: {
      a!textField(
        label: "Text",
        labelPosition: "ABOVE",
        value: fv!item.description,
        saveInto: {fv!item.description},
        refreshAfter: "UNFOCUS",
        validations: {}
      ),
      a!dropdownField(
        label: "Dropdown",
        labelPosition: "ABOVE",
```

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

CANCEL OK

Item 1

```
a!save(ri!items, append(ri!items, local!newGridRow))
```

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

CANCEL OK

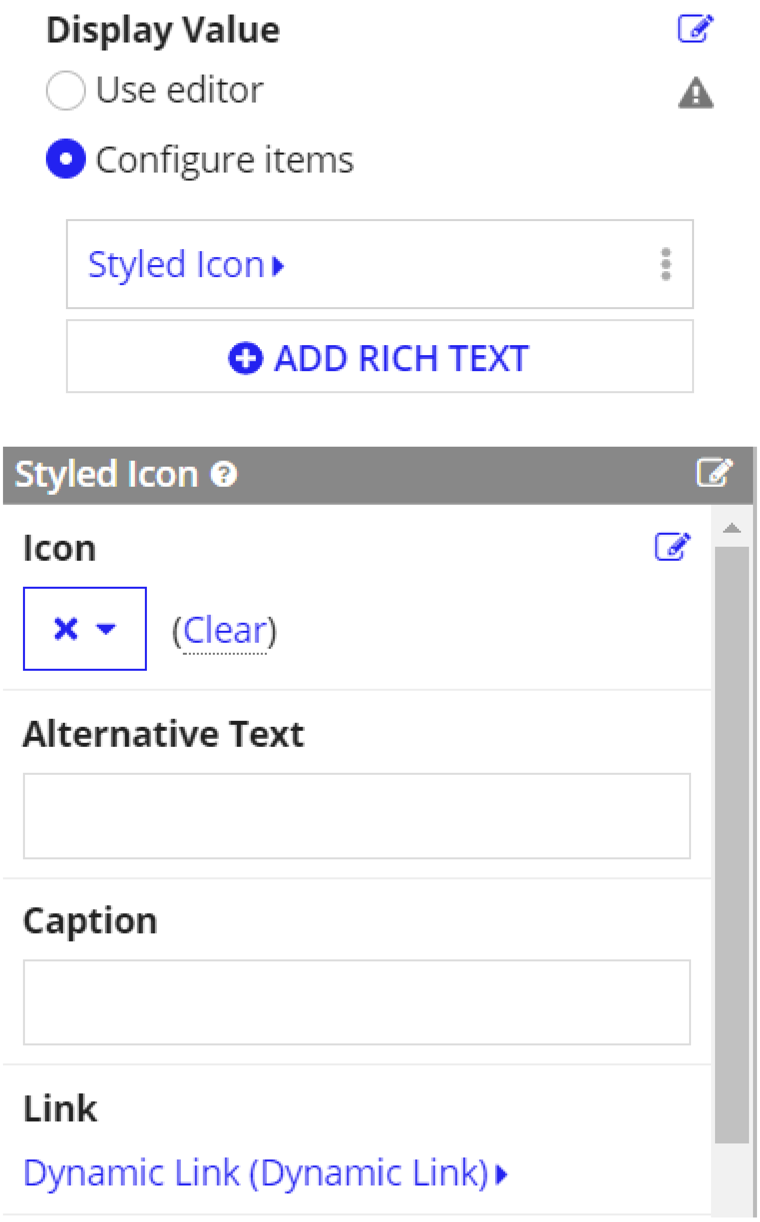
Editable Grid

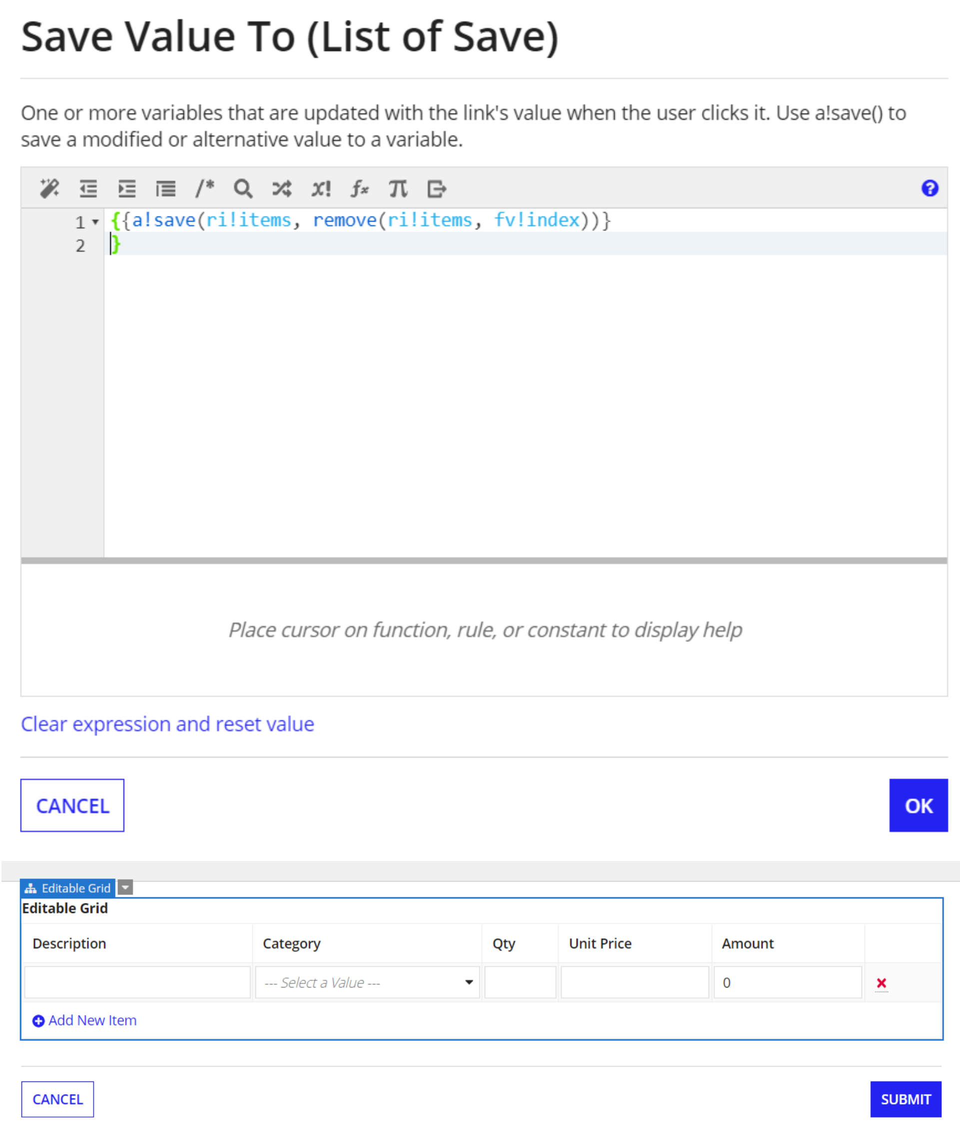
Description	Category	Qty	Unit Price	Amount
	--- Select a Value ---			0

Add New Item

CANCEL SUBMIT

<u>Añadir funcionalidad al botón eliminar</u>


Display Value
Use editor
Configure items
Styled Icon
ADD RICH TEXT
Styled Icon
Icon
(Clear)
Alternative Text
Caption
Link
Dynamic Link (Dynamic Link)


Save Value To (List of Save)
One or more variables that are updated with the link's value when the user clicks it. Use a!save() to save a modified or alternative value to a variable.
{a!save(ri!items, remove(ri!items, fv!index))}
}
Place cursor on function, rule, or constant to display help
Clear expression and reset value
CANCEL
OK
Editable Grid
Editable Grid
Description
Category
Qty
Unit Price
Amount
--- Select a Value ---
0
Add New Item
CANCEL
SUBMIT