


## Ejercicio 12: Task Report

## Create a Process Report

## Create Process Report

☐ Create from scratch ☒ Duplicate existing process report

**Process Report to Duplicate \***

 active\_tasks X

**Context Type**

Tasks by owner


**Name \***

AX Supervisor Process Report

**Description**

Una lista de tareas para el grupo de supervisores de AX

**Save In \***

 AX Documents X

Create New Folder

CANCEL

CREATE

## Modify the Process Report

Status: [All](#) | [Active](#) | [Starred](#) | [Accepted](#) | [Completed](#)
**Report Options** ✕

---

Name

- ☆ Review Maintenance:
- ☆ Review Maintenance: 2019 Ford F150
- ☆ Review Vehicle: 2018 Toyota Yaris
- ☆ Review Maintenance:
- ☆ Reconcile Purchase Order with Line Items - South
- ☆ Review Vehicle: 2023 TOYOTA HILUX
- ☆ Review Vehicle: 2021 DFGSD DSGSD
- ☆ Reconcile Purchase Order with Line Items - Filcox
- ☆ Reconcile Purchase Order with Line Items - Polist Order

General

Filters

Indicators

Display

### Default Filters

+ New Rule

Only include data that meets all of the selected criteria:

- ☐ Active
- ☐ Completed
- ☐ One of the last  completed
- ☐ Started within the last  days
- ☐ Completion time is outside  standard deviations
- ☐ Ahead of schedule
- ☐ Behind schedule
- ☐ Due today
- ☒ Assigned To = "AX Supervisors" ✕

### Quick Filters ☒ Show as Toolbar

+ Add Filter Set
↕ Move Up
⬇️ Move Down
✕ Delete

Display filters as: 
 ● Links
○ Dropdowns

Filter Set	Delete
<input type="checkbox"/> Status:	✕
<input type="checkbox"/> Priority:	✕
<input type="checkbox"/> Due:	✕

SAVE
CANCEL

Appian Process Report Designer

appian

AX Supervisor Process Report \* (Jesús Alberto Guzmán Cruz)

Changes to this report view have not been saved

Edit

ColumnsFilters

Status: AllActiveStarredAcceptedCompletedPausedPriority: AllHighDue: AllTodayOverdue

<input type="checkbox"/>	Name	Received	Priority	Process	Status	Deadline	Assigned To
<input type="checkbox"/>	Review Maintenance:	Aug 7, 2022 4:16 AM	↓	Request Maintenance:	Completed		AX Supervisors
<input type="checkbox"/>	Review Maintenance: 2019 Ford F150	Aug 7, 2022 4:38 AM			Completed		AX Supervisors
<input type="checkbox"/>	Review Vehicle: 2018 Toyota Yaris	Aug 6, 2022 9:38 PM			Completed		AX Supervisors
<input type="checkbox"/>	Review Maintenance:	Aug 7, 2022 4:10 AM			Completed		AX Supervisors
<input type="checkbox"/>	Review Vehicle: 2023 TOYOTA HILUX	Aug 6, 2022 10:25 PM			Completed		AX Supervisors
<input type="checkbox"/>	Review Vehicle: 2021 DFGSD DSGSD	Aug 6, 2022 10:37 PM			Completed		AX Supervisors

Save Report

Save changes to 'AX Supervisor Process Report'?

☒ Run this report based on the current user

SAVE

CANCEL

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Create a Constant for the Process Report

Create Constant

☒ Create from scratch

☐ Duplicate existing constant

Name \*

AX\_SUPERVISOR\_TASK\_PROCESS\_REPORT\_POINTER

Description

Apunta al objeto Informe de proceso del supervisor de AX

Type \*

Document

☐ Array (multiple values)

Value

AX Supervisor Process Report

Environment Specific ?

☐ Different environments need to have different values for this constant

Save In \*

AX Constants

CANCEL

CREATE

Create an Interface for the Task Report

# Create Interface

☒ Create from scratch ☐ Duplicate existing interface



Name \*

AX\_SupervisorTaskReportInterface

Description

Interfaz para mostrar tareas a los supervisores

Save In \*

 AX Interfaces 



Create New Rule Folder

CANCEL

CREATE

AX\_SupervisorTaskReportInterface

DESIGN MODE

EXPRESSION MODE

TEST

SAVE CHANGES

INTERFACE DEFINITION

```
1. alsectionLayout(  
2.   contents: { algridField(  
3.     label: "Supervisor Tasks",  
4.     instructions: "A list of all tasks for the Supervisor  
5.   group",  
6.     labelPosition: "ABOVE",  
7.     data: alqueryProcessAnalytics(  
8.       report: cons!AX_SUPERVISOR_TASK_PROCESS_REPORT_POINTINTER  
9.       query: alquery(pagingInfo: fv!pagingInfo)),  
10.    columns: {  
11.      algridColumn(  
12.        label: "Name",  
13.        sortField: "c0",  
14.        value: fv!row.c0 ),  
15.      algridColumn(  
16.        label: "Status",  
17.        sortField: "c5",  
18.        value: fv!row.c5),  
19.      algridColumn(  
20.        label: "Date",  
21.        sortField: "c2",  
22.        value: fv!row.c2 ),},  
23.      rowHeader: 1))}
```

PREVIEW

PERFORMANCE

Supervisor Tasks

A list of all tasks for the Supervisor group

Name	Status	Date
Review Maintenance:	2	8/7/2022 4:16 AM GMT
Review Maintenance: 2019 Ford F150	2	8/7/2022 4:38 AM GMT
Review Vehicle: 2018 Toyota Yaris	2	8/6/2022 9:38 PM GMT
Review Maintenance:	2	8/7/2022 4:10 AM GMT
Review Vehicle: 2023 TOYOTA HILUX	2	8/6/2022 10:25 PM GMT
Review Vehicle: 2021 DFGSD D5FGSD	2	8/6/2022 10:37 PM GMT

## Create Links to Process Tasks

### Display Options

IMAGES

DOCUMENT IMAGE

USER IMAGE

WEB IMAGE

LINKS

RECORD LINK

USER RECORD LINK

PROCESS TASK LINK

REPORT LINK

NEWS ENTRY LINK

SAFE LINK

DYNAMIC LINK

START PROCESS LINK

SUBMIT LINK

DOCUMENT LINK

AUTH LINK

RICH TEXT

STYLED TEXT

STYLED ICON

HEADER

BULLETED LIST

NUMBERED LIST

IMAGE

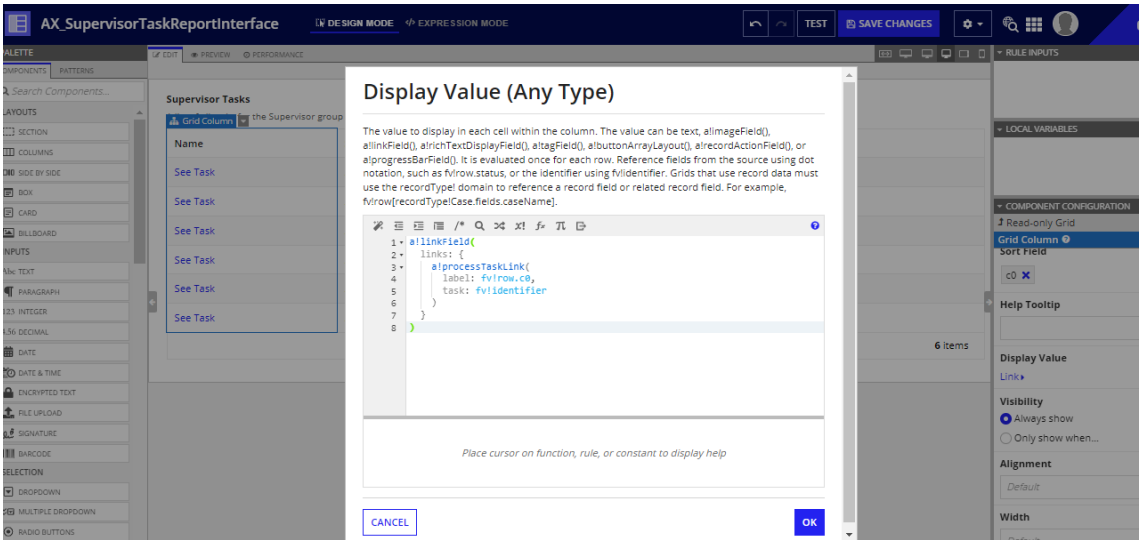
OTHER

abc

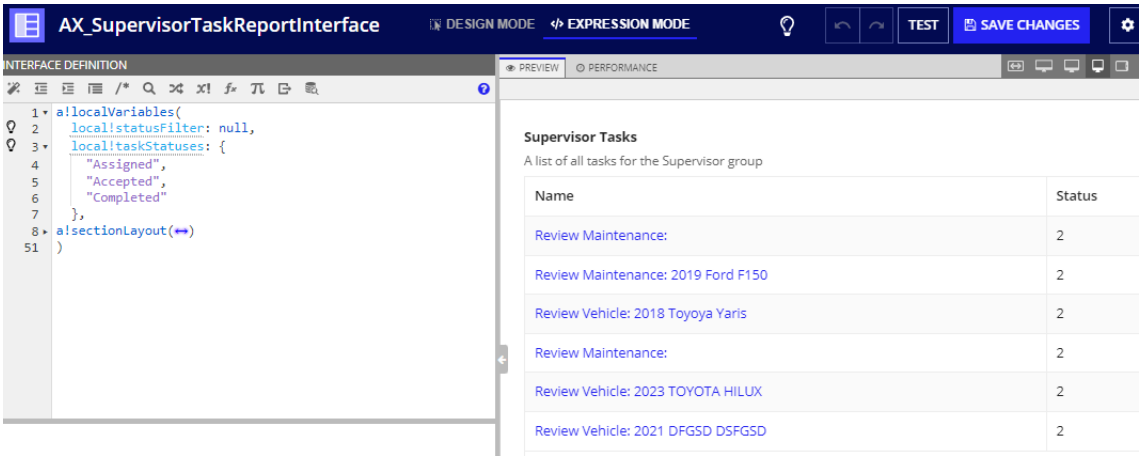
RECORD

PROCESS

CANCEL

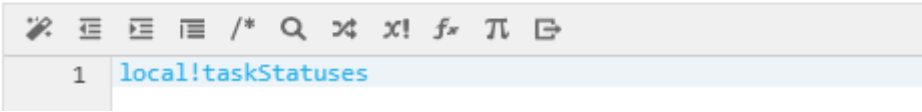


### Create the Status Filter



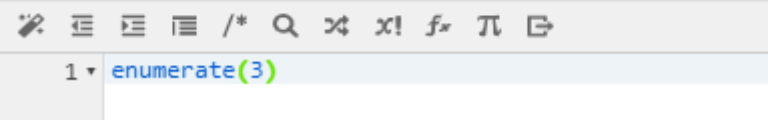
## Choice Labels (List of Text String)

Array of options for the user to select.



## Choice Values (List of Variant)

Array of values associated with the available choices.



Dropdown

Status

--- Select a Value ---

Drop component here

Drop component here

Supervisor Tasks

A list of all tasks for the Supervisor group

Name	Status	Date
Review Maintenance:	2	8/7/2022 4:16 AM GMT+00:00
Review Maintenance: 2019 Ford F150	2	8/7/2022 4:38 AM GMT+00:00
Review Vehicle: 2018 Toyoya Yaris	2	8/6/2022 9:38 PM GMT+00:00
Review Maintenance:	2	8/7/2022 4:10 AM GMT+00:00
Review Vehicle: 2023 TOYOTA HILUX	2	8/6/2022 10:25 PM GMT+00:00
Review Vehicle: 2021 DFGSD DSGSD	2	8/6/2022 10:37 PM GMT+00:00

LOCAL VARIABLES

Name	Value
statusFilter	ni
taskStatuses (3...	[A

COMPONENT CONFIGURATION

Contents

Dropdown

Choice values

enumerate

Selected Value

local!statusFilter

Save Selection To

local!statusFilter

Search Display

# filter (QueryFilter)

A single condition to apply to the queried data before any grouping or aggregation, created with a!queryFilter().

1

2

3

4

5

6

a!queryFilter(  
field: "c5",  
operator: "=",  
value: local!statusFilter,  
applyWhen: not(isnull(local!statusFilter))  
)

a!queryFilter field, operator, value, applyWhen

Creates a Query Filter configuration for use with a!pickerFieldRecords, a!query, a!queryRecordType, a!recordData, and a!recordFilterListOption.

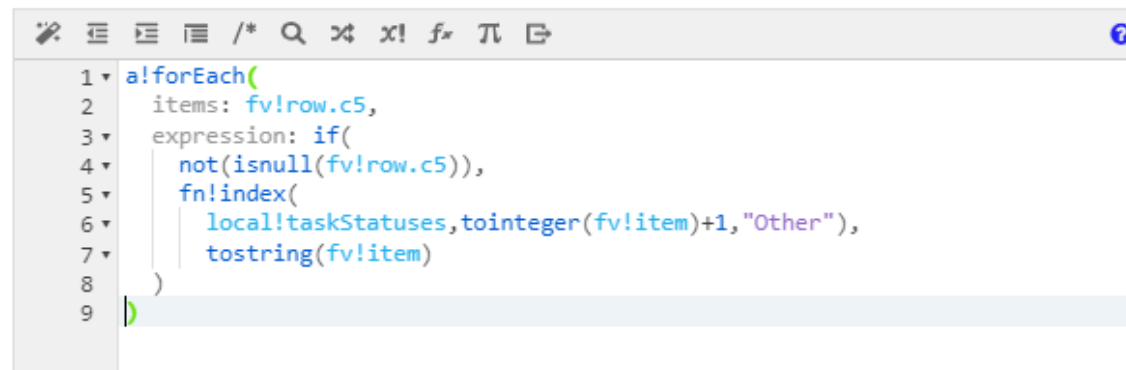
field (Any Type): The name of the field to be filtered. When filtering record data, use the recordType!

CANCEL

OK

## Display Value (Any Type)

The value to display in each cell within the column. The value can be text, `a!imageField()`, `a!linkField()`, `a!richTextDisplayField()`, `a!tagField()`, `a!buttonArrayLayout()`, `a!recordActionField()`, or `a!progressBarField()`. It is evaluated once for each row. Reference fields from the source using dot notation, such as `fv!row.status`, or the identifier using `fv!identifier`. Grids that use record data must use the `recordType!domain` to reference a record field or related record field. For example, `fv!row[recordType!Case.fields.caseName]`.



```

1  a!forEach(
2    items: fv!row.c5,
3    expression: if(
4      not(isnull(fv!row.c5)),
5      fn!index(
6        local!taskStatuses,tointeger(fv!item)+1,"Other"),
7      toString(fv!item)
8    )
9  )
  
```

### Create the Task Report

## Create Report



Name \*

AX Supervisor Task Report

Description

Objeto de informe de tareas para mostrar las tareas del supervisor

Interface

 AX\_SupervisorTaskReportInterface 


☒ 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 Supervisor Task Report

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


SAVE

**Add the Task Report Page to the AX Site**

AX Acme Exercise Site

SAVE CHANGES

Configurations

Display Name \*

☒ Static

☐ Expression


Acme Exercise Site


Web Address


https://bmgm.applan.community/su


Pages

Title


 Vehicles

 Add Vehicle to Fleet

 Fleet Report

 Add Page


Add Page

Title 


☒ Static

☐ Expression

Supervisor Tasks

Web Address Identifier 

supervisor-tasks


Width 


☐ Narrow

☐ Medium

☒ Wide

☐ Full

Icon 




Type

Report










Content

AX Supervisor Task Report (Objeto de informe de tareas para mostrar las tare

Visibility 

☐ Always show

☒ Only show when...



1

2

allUserMemberOfGroup(loggedInUser(),

const!AX\_SUPERVISORS\_POINTER)

AX Acme Exercise Site

SAVE CHANGES

⚙

🔍

🗃

👤

## Configurations

Display Name <sup>?</sup>\*

☒ Static
 ☐ Expression

Acme Exercise Site

Web Address

<https://bmgm.applan.community/suite/sites/acme-exercise-site>
[\(Edit\)](#)

Show Tempo Link In Navigation Menu <sup>?</sup>

☐ Always
 ☒ Never
 ☐ Only for selected groups

Show Record News

☒ Display news view on records

Show Task List on Mobile <sup>?</sup>

☐ Always
 ☒ Never
 ☐ Only for selected groups

## Pages

Title	Icon	Content	Visibility
Vehicles		AX Vehicle	Always show <span>↑ ↓ ✕</span>
Add Vehicle to Fleet		AX New Vehicle	Always show <span>↑ ↓ ✕</span>
Fleet Report		AX Fleet Report	Always show <span>↑ ↓ ✕</span>
Supervisor Tasks		AX Supervisor Task Report	<div>1 <code>!isUserMemberOfGroup(loggedInuser()),</code></div> <div>2 <code>cons(AK_SUPERVISORS_POINTER)</code> <span>↑ ↓ ✕</span> </div>
<a href="#">+ Add Page</a>			

```

graph TD
    Root[AX Acme Exercise Site] --> Vehicle[AX Vehicle]
    Root --> NewVehicle[AX New Vehicle]
    Root --> FleetReport[AX Fleet Report]
    Root --> SupervisorTaskReport[AX Supervisor Task Report]
    SupervisorTaskReport --> AddVehicle[AX_AddVehicle]
    SupervisorTaskReport --> VehicleReportInterface[AX_VehicleReportInterface]
    SupervisorTaskReport --> Supervisor[AX_Supervisor]
  
```

## Branding

VEHÍCULOS

AGREGAR VEHÍCULO A LA F...

INFORME DE FLOTA

TAREAS DEL SUPERVISOR

appian

+ AGREGAR VEHÍCULO

Q

Buscar vehículos AX

BÚSQUEDA

CATEGORÍA DE MILLAJE

Any

CATEGORÍA

Any

ESTADO







Any

CONDICIÓN

Any

HACER

Any

VIN	Hacer	Modelo	Año	Próxima fecha de mantenimiento	Añadido por	Categoría de millaje	Imagen
2F2DE48C8N4309374	Vado	F150	2019	10/8/2020	Registradora Regina	Bajo kilometraje	
2L3ED45V3D4030403	Lexus	ES350	2019	24/8/2020	Registradora Regina	Bajo kilometraje	
7G90G567894589047	vw	corrido	2015	22/11/2020	Supervisora Susana	Bajo kilometraje	
7Y569K09856785656	honda	Piloto	2020	18/11/2020	Supervisora Susana	Bajo kilometraje	
2H7XF64H8J6572134	honda	Odisea	2020	9/2/2020	Registradora Regina	Bajo kilometraje	
1T4FV29A0F8557854	Toyota	Camry	2018	12/1/2020	Supervisora Susana	Bajo kilometraje	

Abra el Centro de

procedimientos

appian

VEHICLES

+

+

+

+

ADD VEHICLE TO FLEET

FLEET REPORT

SUPERVISOR TASKS

appian

**Status**

--- Select a Value ---

## Supervisor Tasks

A list of all tasks for the Supervisor group

Name	Status	Date
Review Maintenance:	Completed	8/7/2022 4:16 AM GMT+00:00
Review Maintenance: 2019 Ford F150	Completed	8/7/2022 4:38 AM GMT+00:00
Review Vehicle: 2018 Toyota Yaris	Completed	8/6/2022 9:38 PM GMT+00:00
Review Maintenance:	Completed	8/7/2022 4:10 AM GMT+00:00
Review Vehicle: 2023 TOYOTA HILUX	Completed	8/6/2022 10:25 PM GMT+00:00
Review Vehicle: 2021 DFGSD DSGSD	Completed	8/6/2022 10:37 PM GMT+00:00
6 items		

