Ejercicio 12 Día 8 – Task Report – Orlando Sánchez Acuña

Create a Process Report

Modify the Process Report

Report Options

General   Data   **Filters**   Indicators   Display

Default Filters

➕ New Rule

Only include data that meets all of the selected criteria:

- ☐ Active
- ☐ Completed
- ☐ One of the last [0] completed
- ☐ Started within the last [0] days
- ☐ Completion time is outside [0] 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
☐ Status:	✖
☐ Priority:	✖
☐ Due:	✖

SAVE   CANCEL

Create a Constant for the Process Report

Create Constant

Name *

AX_SUPERVISOR_TASK_PROCESS_REPORT_POINTER

Description

Points to the AX Supervisor Process Report object.

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 ✕   ☰

Create New Rule Folder

CANCEL   **CREATE**

Create an Interface for the Task Report

Create Interface

◉ Create from scratch ◯ Duplicate existing interface

Name *

AX_SupervisorTaskReportInterface

Description

Interface to display tasks to Supervisors.

Save In *

📂 AX Interfaces ✕   ≡

Create New Rule Folder

CANCEL   **CREATE**

AX_SupervisorTaskReportInterface   ▭ DESIGN MODE ⟨/⟩ EXPRESSION MODE   ↶ ↷ TEST ▤ SAVE CHANGES ⚙▾ 🔍 ▦ 👤   **appian**

INTERFACE DEFINITION

```
1  a!sectionLayout(
2    contents: { a!gridField(
3      label: "Supervisor Tasks",
4      instructions: "A list of all tasks for the Supervisor group",
5      labelPosition: "ABOVE",
6      data: a!queryProcessAnalytics(
7        report: cons!AX_SUPERVISOR_TASK_PROCESS_REPORT_POINTER,
8        query: a!query(pagingInfo: fv!pagingInfo)),
9      columns: {
10       a!gridColumn(
11         label: "Name",
12         sortField: "c0",
13         value: fv!row.c0),
14       a!gridColumn(
15         label: "Status",
16         sortField: "c5",
17         value: fv!row.c5),
18       a!gridColumn(
19         label: "Date",
20         sortField: "c2",
```

a!sectionLayout label, contents, validations, validationGroup, isCollapsible, isInitiallyCollapsed, showWhen, divider, marginBelow, accessibilityText, labelIcon, labelSize, labelHeadingTag, labelColor, dividerColor, dividerWeight, marginAbove

Displays any arrangement of layouts and components beneath a section title on an interface. See documentation for more details.

label (Text): Text to display as the section's title.

contents (Any Type): Components and layouts to display in the section body.

validations (List of Variant): Validation errors to display above the section.

validationGroup (Text): When present, this field is only validated when a button in the same validation group is pressed. See the documentation for more information about how to use validation groups.

◉ PREVIEW ◔ PERFORMANCE

Supervisor Tasks
A list of all tasks for the Supervisor group

Name	Status	Date
Review Maintenance:	2	8/3/2022 1:30 AM GMT+00:00
Review Vehicle:	0	8/2/2022 10:23 PM GMT+00:00
Review Vehicle: 2021 AASD ASD4	0	8/2/2022 10:36 PM GMT+00:00
Review Vehicle: QWE	2	8/2/2022 11:54 PM GMT+00:00
Review Vehicle:	2	8/2/2022 11:55 PM GMT+00:00
Review Maintenance:	2	8/3/2022 1:32 AM GMT+00:00
Review Vehicle: 2022 AD XDS	0	8/2/2022 8:53 PM GMT+00:00
Review Vehicle: SASD ASDAS	0	8/2/2022 9:02 PM GMT+00:00
Review Vehicle: 2022 ASD XFS	0	8/2/2022 9:07 PM GMT+00:00
Review Vehicle: 2022 ASD ZSDQ	0	8/2/2022 9:31 PM GMT+00:00

‹ **1 - 10** of 18 ›

▾ RULE INPUTS

▾ LOCAL VARIABLES

Open the Learning Center
to select a tutorial or video

Create Links to Process Tasks

Create the Status Filter

INTERFACE DEFINITION

```
1 ▾ a!localVariables(
2     local!statusFilter: null,
3 ▾   local!taskStatuses: {
4       "Assigned",
5       "Accepted",
6       "Completed"
7     },
8 ▸ a!sectionLayout(↔)
50  )
```

⊙ PREVIEW ⊙ PERFORMANCE   ⊞ 🖵 🖵 🖵 ▢ ▯   ▾ RULE INPUTS

Supervisor Tasks
A list of all tasks for the Supervisor group

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Review Vehicle:	2	8/2/2022 11:55 PM GMT+00:00
Review Maintenance:	2	8/3/2022 1:32 AM GMT+00:00
Review Vehicle: 2022 AD XDS	0	8/2/2022 8:53 PM GMT+00:00
Review Vehicle: SASD ASDAS	0	8/2/2022 9:02 PM GMT+00:00
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Review Vehicle: 2022 ASD ZSDQ	0	8/2/2022 9:31 PM GMT+00:00

‹ 1 – 10 of 18 ›

▾ LOCAL VARIABLES

Name	Value
● statusFilter	null
⊞ taskStatuses (3...	[Assigned; Accept...

a!localVariables localVar1, *localVarN*, expression

Lets you define one or more local variables for use within an expression. When used within an interface, the value of each variable can be refreshed under a variety of conditions, configured using a!refreshVariable(). When used outside of an interface, all refresh properties configured using a!refreshVariable() are ignored.

localVar1 (Any Type): The local variable to use when evaluating the given expression. Use the 'local!' domain to define and reference individual variables. By default, a local variable will automatically update when any variables it references are changed. To change the way variables are updated, use the a!refreshVariable() function. Variables can be refreshed under the following conditions: after each reevaluation, periodically on an interval, or when other variables change.

localVarN (Any Type): An unlimited number of local variables.

EDIT ⊙ PREVIEW ⊙ PERFORMANCE   ⊞ 🖵 🖵 🖵 ▢ ▯   ▾ RULE INPUTS

Choice Labels (List of Text String)

Array of options for the user to select.

```
1   local!taskStatuses
```

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

Clear expression and reset value

CANCEL   OK

Choice Values (List of Variant)

Array of values associated with the available choices.

```
1 ▾  enumerate(3)
```

enumerate(n)

Returns a list of integer numbers from 0 through n-1.

Returns: List of Number (Integer)

Clear expression and reset value

CANCEL   OK

Search Display

filter (QueryFilter)

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

```
1  a!queryFilter(
2    field: "c5",
3    operator: "=",
4    value: local!statusFilter,
5    applyWhen: not(isnull(local!statusFilter))
6  )
```

isnull(value)

Returns true if value is null, false otherwise.

Returns: Boolean

CANCEL   OK

Status

— Select a Value —

Supervisor Tasks
A list of all tasks for the Supervisor group

Name

Review Maintenance:

Review Vehicle:

Review Vehicle: 2021 AASD ASD4

Review Vehicle: QWE

Review Vehicle:

Review Maintenance:

Review Vehicle: 2022 AD XDS

Review Vehicle: SASD ASDAS

Review Vehicle: 2022 ASD XFS

Review Vehicle: 2022 ASD ZSDQ

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  )
```

condition (Boolean): A test that determines whether valueIfTrue or valueIfFalse will be returned.

valueIfTrue (Any Type): The value to be returned if condition returns true.

valueIfFalse (Any Type): The value to be returned if condition returns false.

LOCAL VARIABLES

Name	Value
statusFilter	null
taskStatuses (3...	[Assigned; Accept...

COMPONENT CONFIGURATION
Read-only Grid
Grid Column

Display Value
fv!row.c5   (Clear)

DISPLAY OPTIONS

Visibility
Always show
Only show when...

Alignment
Default

Width
Default

Create the Task Report

Create Report

Name *

AX Supervisor Task Report

Description

Task report object to show Supervisor tasks.

Interface

▦ AX_SupervisorTaskReportInterface ✕

☑ Save as Task Report

This report will only be available on the Tasks tab

CANCEL   **CREATE**

☐ Query Rule

☐ Record Type

☐ Report

☐ Site

☐ ▦ AX_VehiclePieChart 🔍   An inter

☐ ▦ AX_VehicleColumnChart 🔍

☐ ▦ AX Vehicle   The list

❓

Add the Task Report Page to the AX Site

SAVE CHANGES

Configurations

Display Name ❓ *
◉ Static ○ Expression

Acme Exercise Site

Web Address
https://uoil.appian.co...

Pages

Title
✏ Vehicles
✏ Add Vehicle to
✏ Fleet Report
➕ Add Page

Branding

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 (Task report object to show Supervisor tasks.) ▾

Visibility ❓
○ Always show ◉ Only show when...

```
1  a!isUserMemberOfGroup(loggedInUser(),
2  cons!AX_SUPERVISORS_POINTER)
```

Open the Learning Center
to select a tutorial or video

SAVE CHANGES

Configurations

Display Name ❓ *
◉ Static ○ Expression

Acme Exercise Site

Web Address
https://uoil.appian.community/suite/sites/acme-exercise-site (**Edit**)

Show Tempo Link in Navigation Menu ❓
○ Always ◉ Never ○ Only for selected groups

Show Record News
☑ Display news view on records

Show Task List on Mobile
○ Always ◉ Never ○ Only for selected groups

Pages

	Title	Icon	Content	Visibility			
✏	Vehicles	🚗	📊 AX Vehicle	Always show	↑	↓	✕
✏	Add Vehicle to Fleet	➕	🖼 AX New Vehicle	Always show	↑	↓	✕
✏	Fleet Report	📈	📊 AX Fleet Report	Always show	↑	↓	✕
✏	Supervisor Tasks	☰	📊 AX Supervisor Task Report	`1 a!isUserMemberOfGroup(loggedInUser` `2 cons!AX_SUPERVISORS_POINTER)`	↑	↓	✕
➕	Add Page						

Acme Exercise Site

AX Vehicle   AX New Vehicle   AX Fleet Report   AX Supervisor Task Report

AX_AddVehicle

Open the Learning Center
to select a tutorial or video

Branding

Preview ❓ Applies to web browser UIs

+ ADD VEHICLE

| | SEARCH | MILEAGE CATEGORY | Any | CATEGORY | Any |

| STATUS | Any | CONDITION | Any | MAKE | Any |

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	
7Y569K09856785656	Honda	Pilot	2020	11/18/2020	Suzanne Supervisor	Low Mileage	

Status

--- Select a Value ---

Supervisor Tasks

A list of all tasks for the Supervisor group

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+ ADD VEHICLE