



What's So Cool About Fiori?

15 November 2022

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Business Process Lead, EAM

Agenda

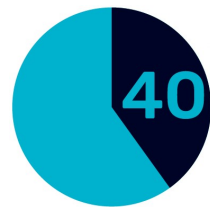
- Introduction
- Fiori Launch Pad
- Fiori Apps
- Find Apps
- Saved Tiles
- Technical Objects
- Maintenance Plans/Items & Task Lists
- Notifications and Work Orders

Our purpose

Delivering water for prosperity

We service more than

5000
customers



We supply around
of the water
used commercially
in Queensland



In 2020-21, we delivered 1282
gigalitres (GL) of water



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sunwater

Our Regions

- 4 Regions
- 11 Depots:
 - Mareeba
 - Townsville
 - Clare
 - Mackay
 - Moranbah
 - Emerald
 - Biloela
 - Bundaberg
 - Maryborough
 - Goondiwindi
 - Pittsworth
- \$13 Billion worth of assets
- ~600 Employees
- ~70,000 Functional Locations
- ~40,000 Equipment



Our water infrastructure assets

Each type of water infrastructure serves a particular purpose



19 DAMS



60 WEIRS



4 BARRAGES



**2 OFFSTREAM
STORAGES**



**4 IRRIGATION
CHANNEL
SCHEMES**



**18 PIPELINES
1951 KM**



**595 KM OF
WATER
CHANNELS**

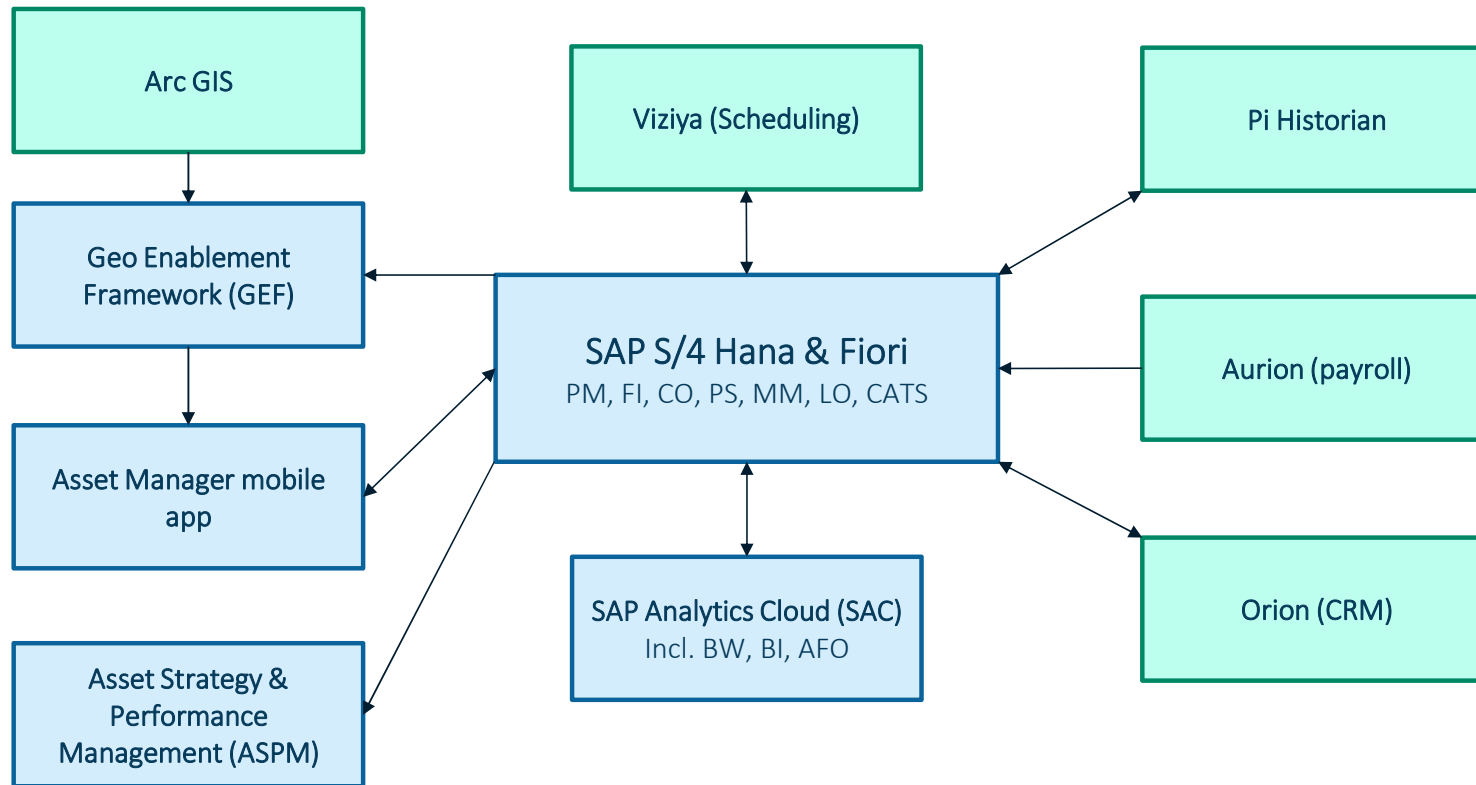


**70 MAJOR
PUMPING
STATIONS**



**6 WATER
TREATMENT
PLANTS**

S4 System Architecture



Decision - Fiori or GUI?

- Project team decided to use Fiori as much as possible
- Approx 95% of transacting is done via Fiori Launchpad
- One method of accessing SAP for most users
- Take advantage of new functionality
- Only power users use GUI
- Embedded link to GEF from EAM Objects



Day 1 using Fiori

This is scary
and
unfamiliar!

I can't find
anything!

I'm just going
to use the
GUI!

Where are
the t-codes?

Fiori is making me Fiori-ous!!!

Where are
my
favourites?

I feel like a
novice!



I don't like
it!

I have to re-
learn
everything!

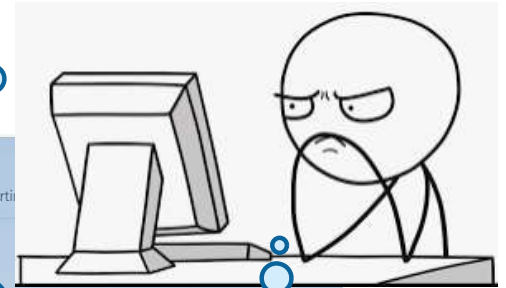
Fiori Launch Pad

The screenshot shows the SAP Fiori Launch Pad interface. At the top, there is a navigation bar with the SAP logo and a 'Home' dropdown menu. Below this, a horizontal menu lists various application areas: My Home, Asset Management, Measuring Points & Measurement Documents, New User Set Up, Corporate Card Entries and Common FI Apps, Time Sheet, and CATS Reporting. The main content area is divided into three sections: 'My Timesheet', 'CATS Reporting', and 'Purchasing Display'. The 'My Timesheet' section includes a 'My Timesheet' tile with a clock icon and the number 24, and two 'Time Sheet: Display' tiles. The 'CATS Reporting' section has four 'Time Sheet' tiles. The 'Purchasing Display' section is a grid of 20 tiles, including 'Display Purchasing Documents by Number', 'Display Purchase Requisitions', 'Display Warehouse Stock', 'Display Purch. Docs by Account Assignment', 'Requisitions by Account Assignment', 'Display Purchase Order Advanced', 'Display and Maintain Purchas... Advanced', 'Display Purchasing Documents by Supplier', 'Display Outline Agreements by Supplier', 'Display Subcontracting Stocks by Supplier', 'Print Purchase Orders', 'Print Scheduled Purchase Orders', 'Monitor Purchase Order Items', 'Display Purchasing Documents by Project', 'List PO Workflow Approvers', 'Material Documents Overview', 'Display Supplier Invoice Advanced', 'Manage Service Entry Sheets Lean Services', 'Display Material Document', and 'Services per Purchase Order'. Three thought bubbles are overlaid on the image, indicating user confusion: 'Where's the t-code box?' (pointing to the top navigation bar), 'These menus are different to GUI.' (pointing to the horizontal menu), and 'Where are my favourites?' (pointing to the main content area).

Where's the t-code box?

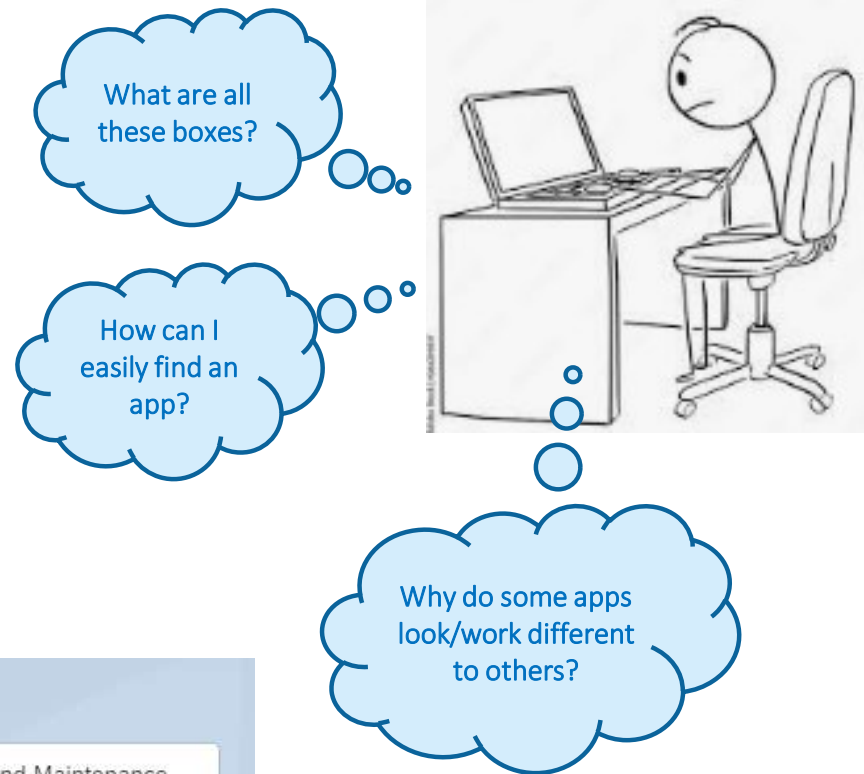
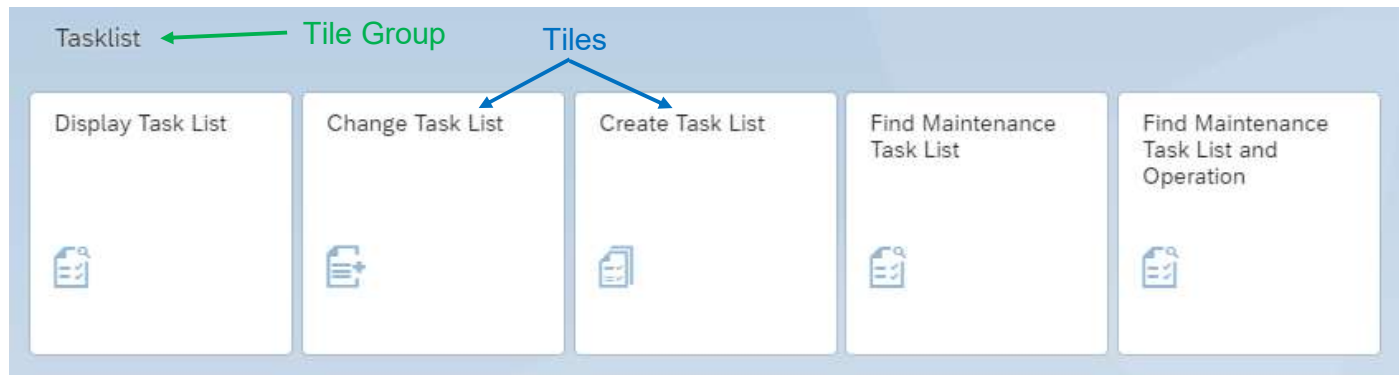
These menus are different to GUI.

Where are my favourites?



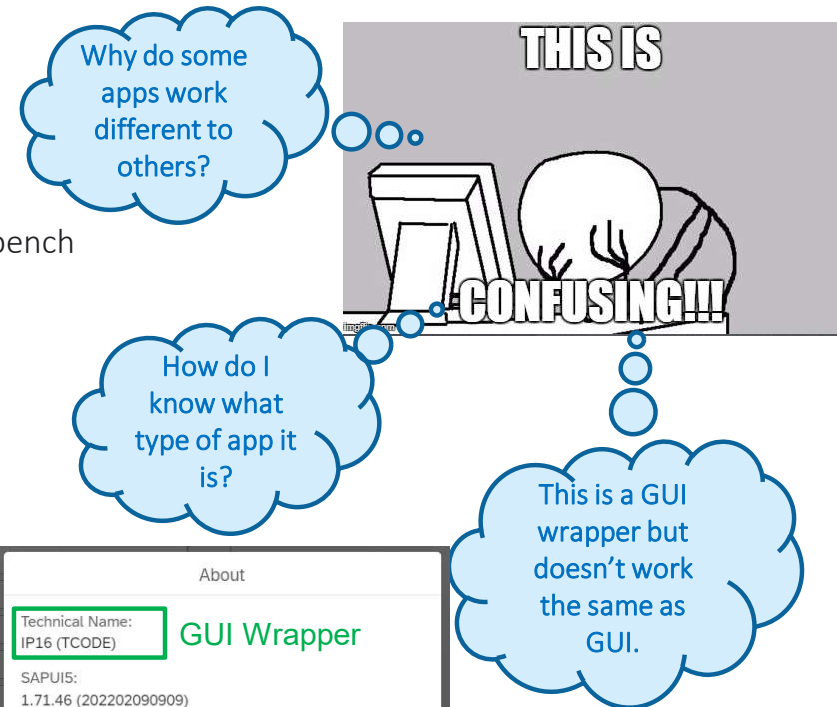
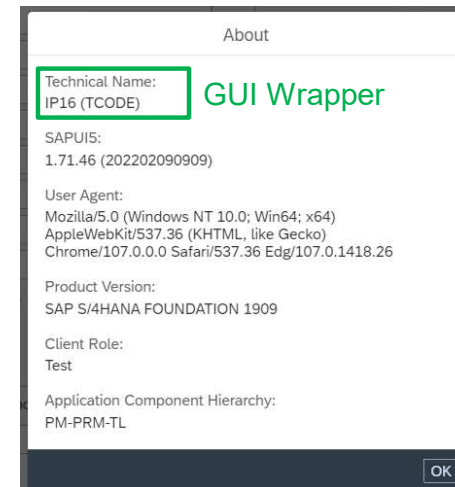
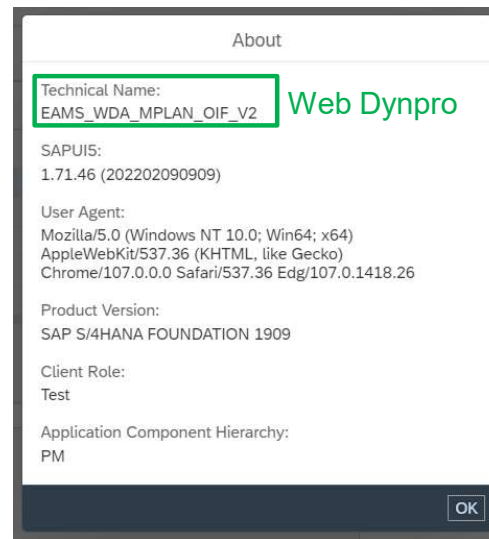
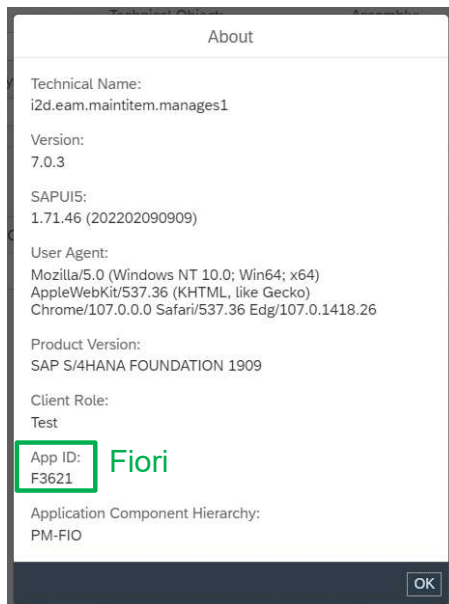
Tiles / Apps

- Tiles represent apps or transactions in Fiori
- Tiles can be grouped into a Tile Group
- Users are assigned Tiles & Tile Groups via SAP Business Roles/security
- Three types of apps:
 - Fiori
 - Web Dynpro
 - GUI Wrapper



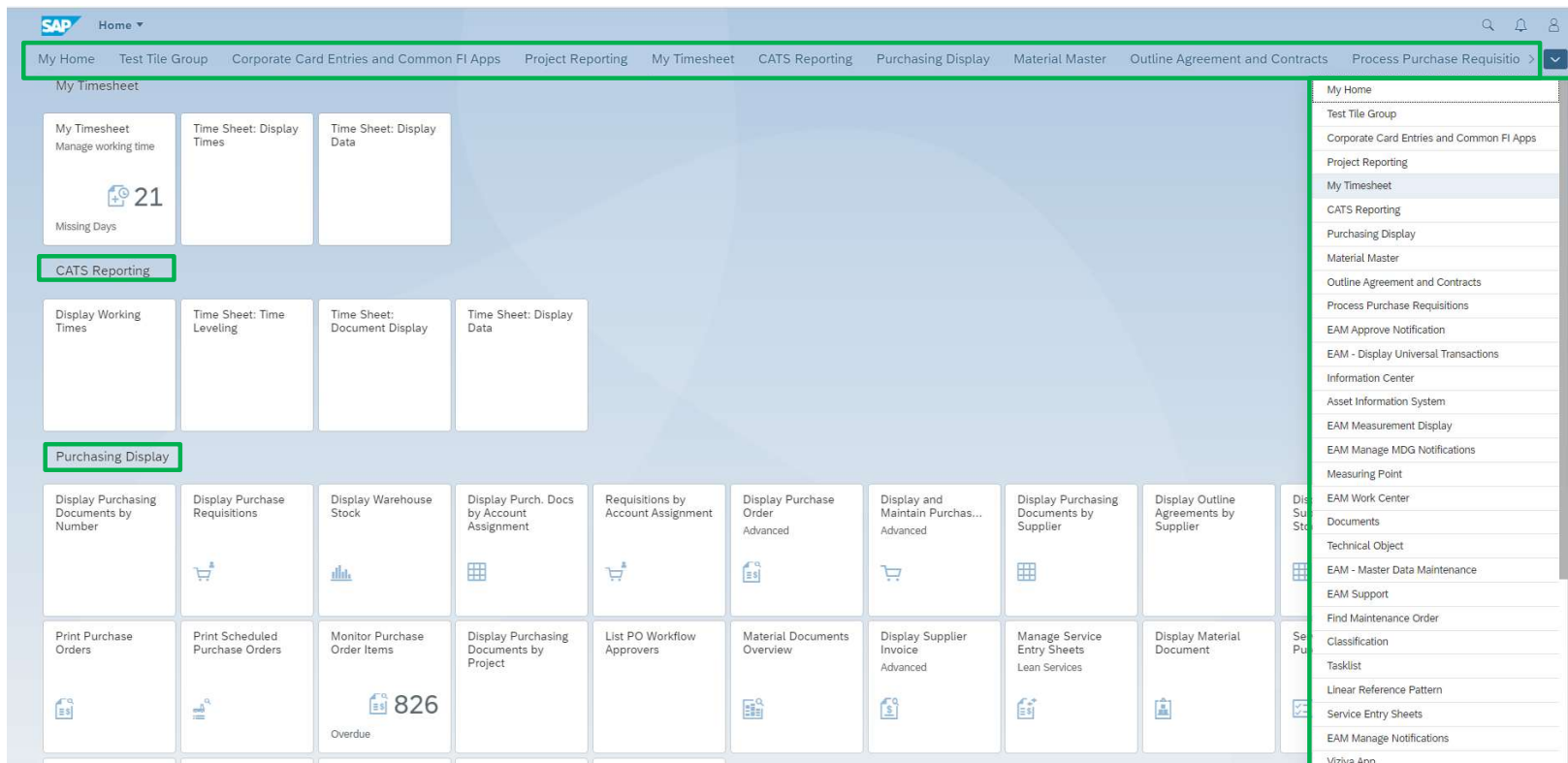
Fiori, Web Dynpro or GUI Wrapper?

- **Fiori** apps are built on UI5 technology
- **Web Dynpro** is a standard SAP UI technology integrated with ABAP workbench
- **GUI Wrappers** are GUI transactions delivered via the Fiori launchpad
- Use **About** in **Profile** menu to see what type of app it is



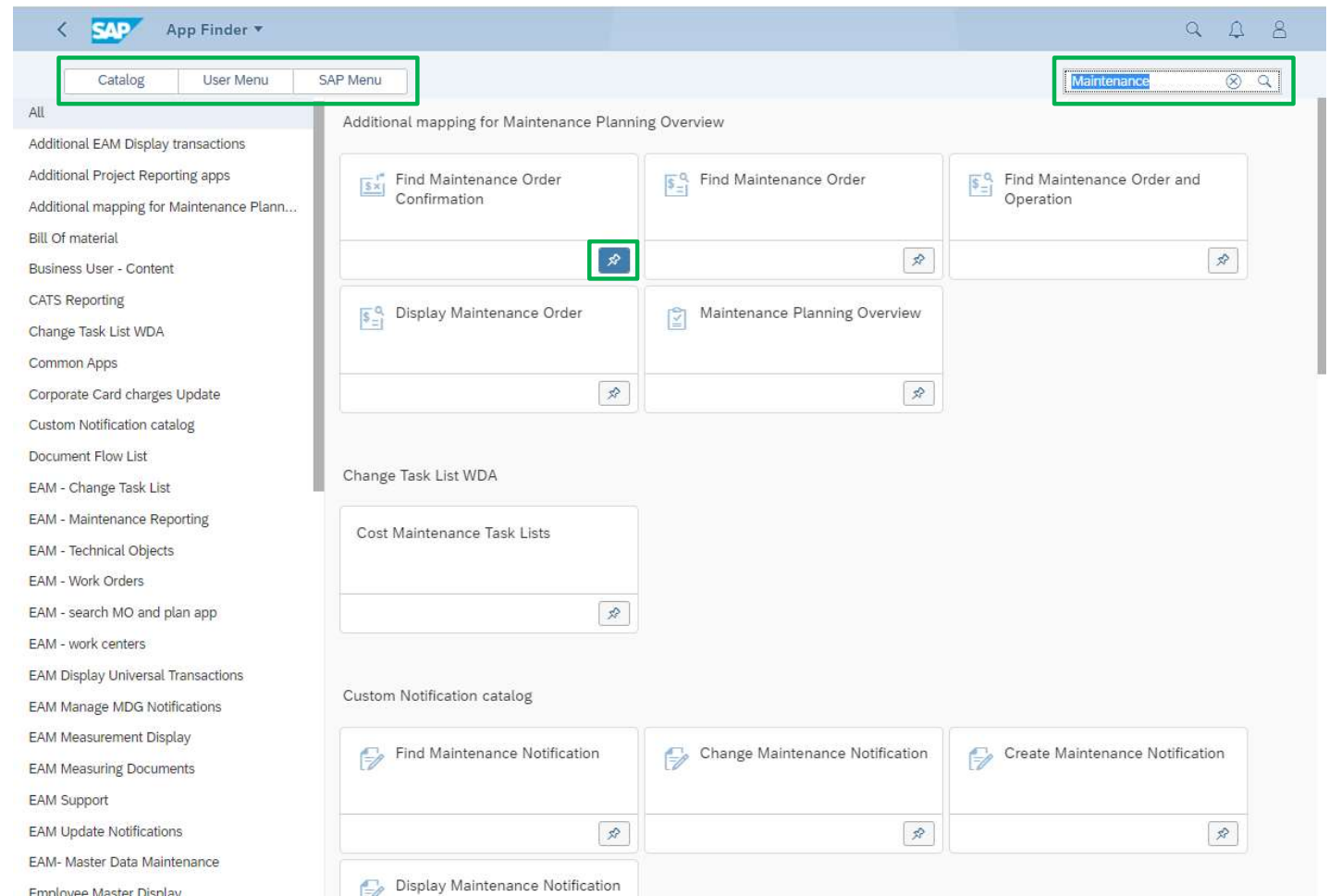
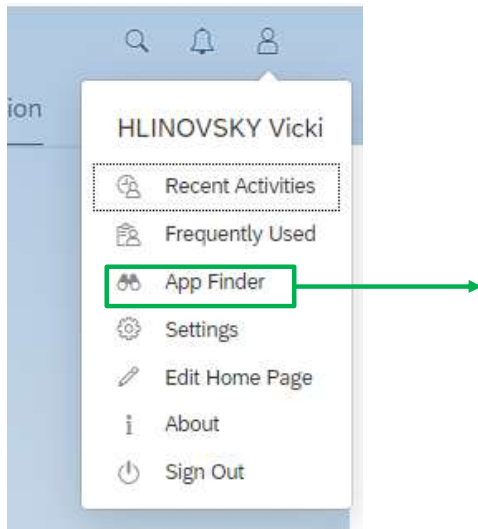
Tile Groups

- Tiles can be grouped into a **Tile Group**
- **Tile Groups** listed along the top of the launchpad, in a drop-down menu on the right-hand side and down the page
- Users can create their own Tiles and Tile Groups to help organize their Fiori Launchpad



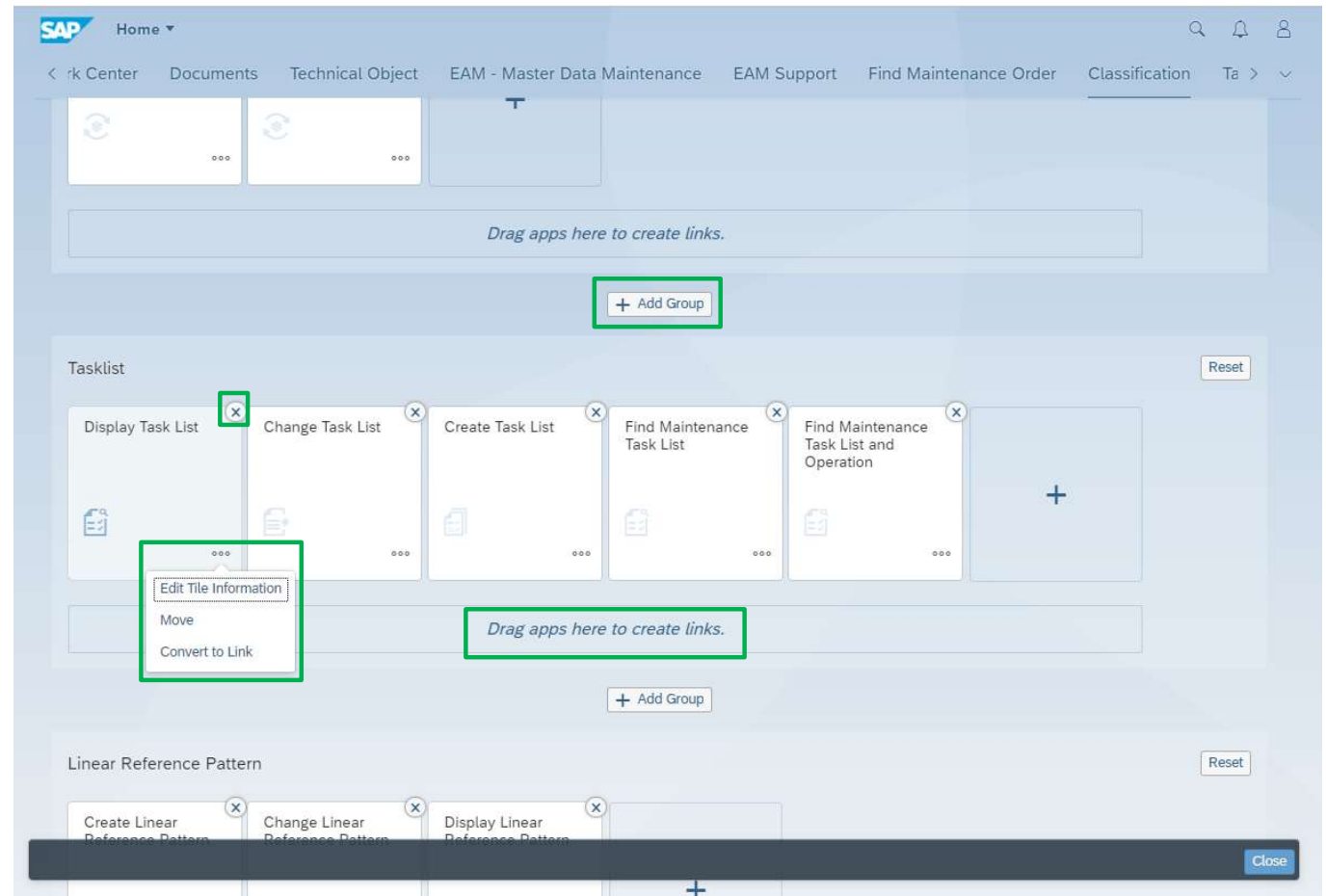
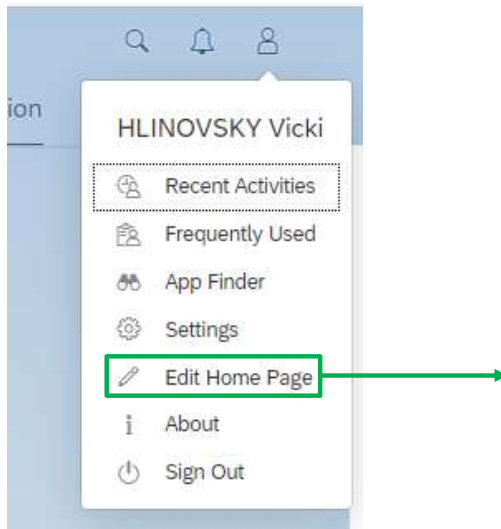
App Finder

- Search for apps or t-codes in:
 - Catalog (Fiori/WDA)
 - User Menu
 - SAP Menu (GUI)
- Pin to Tile Group



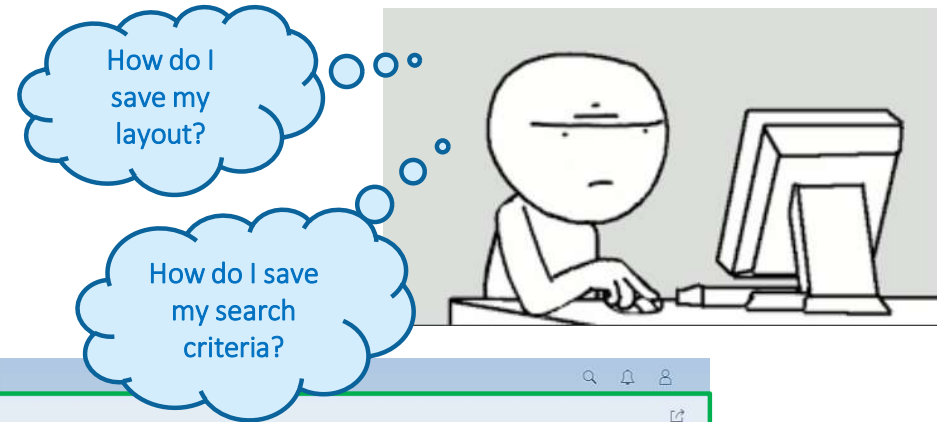
Edit Home Page

- Create Tile Groups
- Edit Tile Information
- Move Tiles
- Delete Tiles



Find Apps – Variants and Layouts

- Fiori apps used to search & report (similar to List Edit transactions)
- Variant = search fields in top section
- Layout = reported fields in bottom section



SAP Maintenance Notifications

Standard * ▾

Search [] Notification: [] Notification Type: 1 Item [] Required Start Date: [] Technical Object: [] Required End Date: [] Main Work Center: 1 Item [] Main Work Center Plant: 10... [] Created On: []

Notification Status: Outstand... [] Created By: [] Maintenance Order: [] Priority: [] Planning Plant: [] Person Responsible: [] Breakdown: [] Adapt Filters (4) Go

Maintenance Notifications (7) Standard * ▾

Assign Order Generate Orders Change Responsibility Change Scheduling Put in Process/Comple... ▾

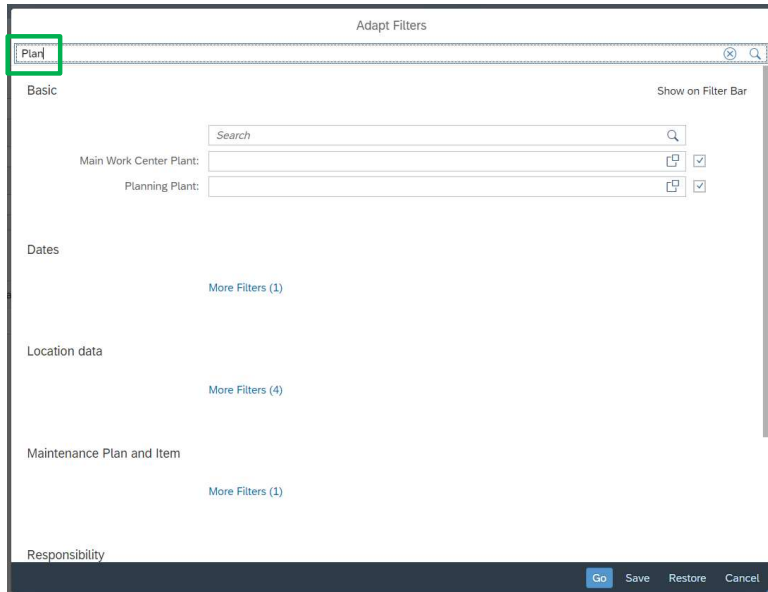
Notification	Notification Type	Technical Object	Required Start Date	Required End Date	Main Work Center	Main Work Center Plant	Created On	Notification Status	Maintenance Order	Priority
<input type="checkbox"/> Replace Failed Meter WMC0047 400033401	Maintenance Request (M1)		25.12.2020	23.02.2021	BLM Distribution (3400)	Sunwater Brisbane (1000)	25.11.2020	Outstanding		Greater than 1 Month (4) >
<input type="checkbox"/> testing 400050201	Maintenance Request (M1)	METER OUTLET AT 508.6M L (BIBGBC-LAT-002-101-FMO)	27.02.2022		BLM Distribution (3400)	Sunwater Brisbane (1000)	27.02.2022	Outstanding		>
<input type="checkbox"/> Start and end dates on notification 400050202	Maintenance Request (M1)	METER OUTLET AT 508.6M L (BIBGBC-LAT-002-101-FMO)		28.02.2022	BLM Distribution (3400)	Sunwater Brisbane (1000)	27.02.2022	Outstanding		Emergency (1) >
<input type="checkbox"/> testing5 400050208	Maintenance Request (M1)	METER OUTLET AT 508.6M L (BIBGBC-LAT-002-101-FMO)	01.03.2022	01.03.2022	BLM Distribution (3400)	Sunwater Brisbane (1000)	01.03.2022	Outstanding		Next Unplanned Outage (5) >
<input type="checkbox"/> testing for notification creation 400050213	Maintenance Request (M1)	METER OUTLET AT 508.6M L (BIBGBC-LAT-002-101-FMO)	02.03.2022	31.03.2022	BLM Distribution (3400)	Sunwater Brisbane (1000)	01.03.2022	Outstanding		Within 1 Month (3) >
<input type="checkbox"/> Desc 400050294	Maintenance Request (M1)	R/MAIN O/LET STRUCT (101.40M) (BIGIGM-OLT-001)	03.08.2022	01.09.2022	BLM Distribution (3400)	Sunwater Brisbane (1000)	02.08.2022	Outstanding		Within 1 Month (3) >
<input type="checkbox"/> Desc 400050295	Maintenance Request (M1)	R/MAIN O/LET STRUCT (101.40M) (BIGIGM-OLT-001)	03.08.2022	01.09.2022	BLM Distribution (3400)	Sunwater Brisbane (1000)	02.08.2022	Outstanding		Within 1 Month (3) >

Find Apps – Adapt Filters

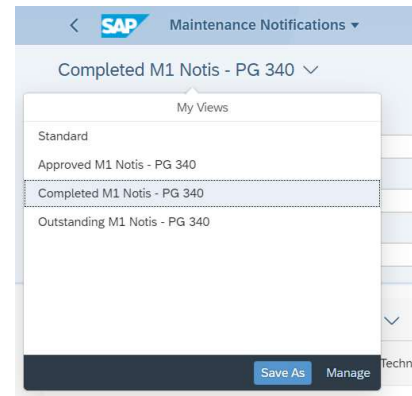
- Use Adapt Filters to add/remove fields to search fields



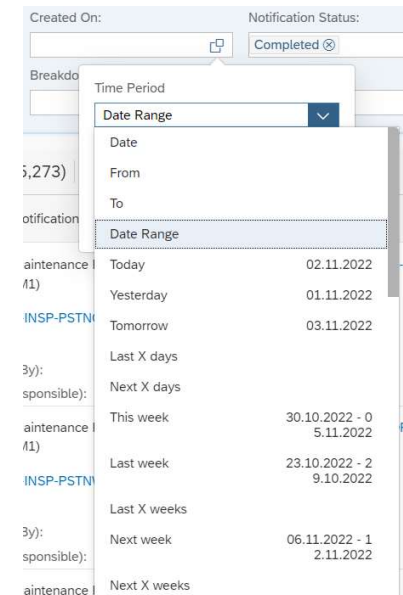
- Keyword search automatically filters as you type



- Easily select saved Variants

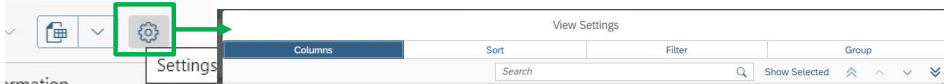


- Dynamic Date Ranges

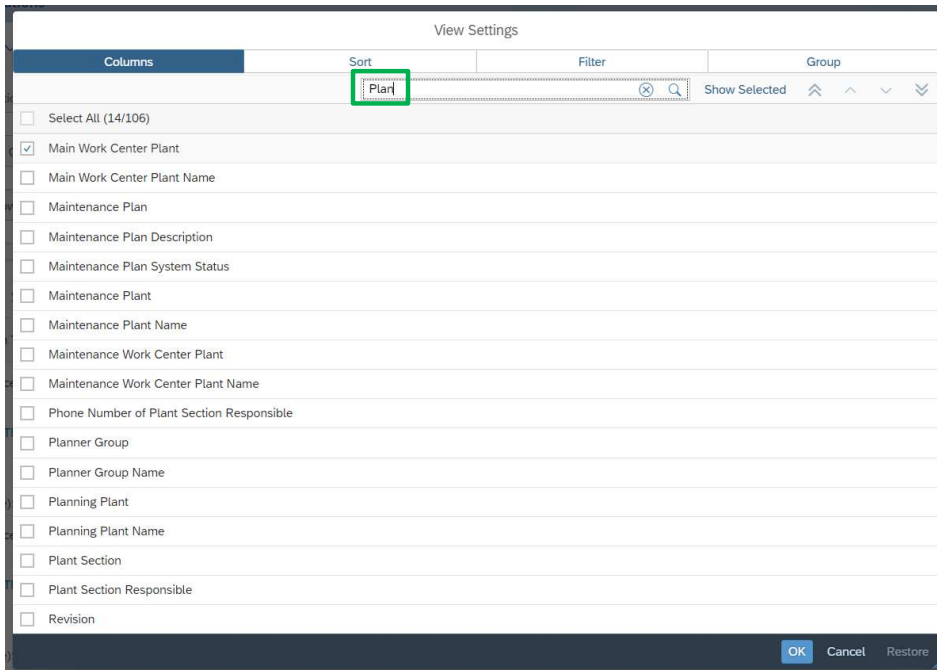


Find Apps – Settings (Layouts)

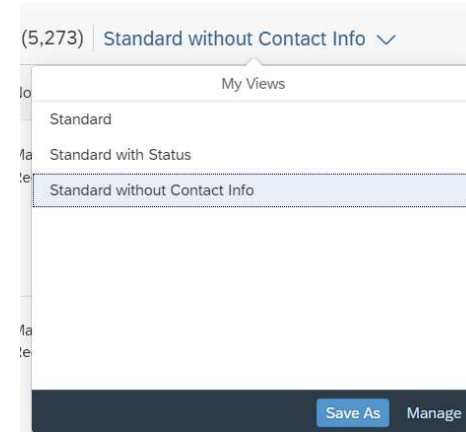
- Use Settings to add/remove fields to report layout, sort, filter and group



- Search automatically filters as you type.



- Easily select saved Layouts



Find Apps – Links to Apps

- Blue words are links to other apps

The screenshot displays the SAP Maintenance Orders interface. At the top, there are search filters for Order, Order Type, Priority, Technical Object, Start Date, End Date, and Maintenance Work Center. Below these, a table lists maintenance orders. The first order, AC-12M-ELHV-INSP-PSTNA (510015893), is highlighted with a green box. A green-bordered pop-up menu shows various actions for this order, including 'Actual Cost Analysis', 'Change Maintenance Order', 'Create Maintenance Order', 'Display Maintenance Order', 'Find Maintenance Order and Operation', 'Maintenance Planning Overview', 'Manage Maintenance Order List', and 'Material Where-used List'. The second order, AWOONGA PUMP STATION (ACPS01), is highlighted with a blue box. A blue-bordered pop-up menu shows details for this order, including 'Long Text', 'Notification Type: Maintenance Request (M1)', 'Priority: Within 1 Month (3)', 'Breakdown: No', 'Notification Date: 17.10.2021', 'Person Responsible', 'System Status: NOPR ORAS', 'User Status: APVD', and 'Change Maintenance Notification'. The third order, AWOONGA CALLIDE PIPELINE (AC-00059), is highlighted with an orange box. An orange-bordered pop-up menu shows details for this order, including 'Long Text', 'Category: Maintenance Order (M1)', 'Maintenance Strategy: Monthly Time Based Suppressed (S2)', 'Start Of Cycle', 'System Status: CRTD', 'Last Scheduled Call Date: 01.02.2022', 'Last Scheduled Call Object: 510015893', 'Next Scheduled Call Date: 01.02.2023', 'Next Scheduled Call Object', 'Last Manual Call Date', 'Last Manual Call Object', 'Next Manual Call Date', 'Next Manual Call Object', 'Change Maintenance Plan', 'Display Maintenance Plan', 'Maintenance scheduling overview', and 'Schedule Maintenance Plan'.

Maintenance Orders (62)

AC-12M-ELHV-INSP-PSTNA
510015893

Order Status: Released
Contact Information (Created By):
Contact Information (Person Responsible):
System Status: REL DSEX M
User Status: SCHD

AC-6M-EL-SVC-PSTNA
510016323

Order Status: Released
Contact Information (Created By):
Contact Information (Person Responsible):
System Status: REL DSEX MOBI NMAT PRC SETC
User Status: SCHD

AC-12M-ME-SVC-PPL-AW
510017291

Order Status: Released
Contact Information (Created By):
Contact Information (Person Responsible):
System Status: REL PCNF DSEX MOBI NMAT PRC SETC
User Status: PLAN

AC-12M-ELHV-INSP-PSTNA
510015893

Actual Cost Analysis
Change Maintenance Order
Create Maintenance Order
Display Maintenance Order
Find Maintenance Order and Operation
Maintenance Planning Overview
Manage Maintenance Order List
Material Where-used List

AWOONGA PUMP STATION (ACPS01)

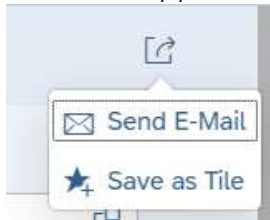
Long Text:
Notification Type: Maintenance Request (M1)
Priority: Within 1 Month (3)
Breakdown: No
Notification Date: 17.10.2021
Person Responsible:
System Status: NOPR ORAS
User Status: APVD
Change Maintenance Notification
Create Maintenance Notification
Display Maintenance Notification

AWOONGA CALLIDE PIPELINE (AC-00059)

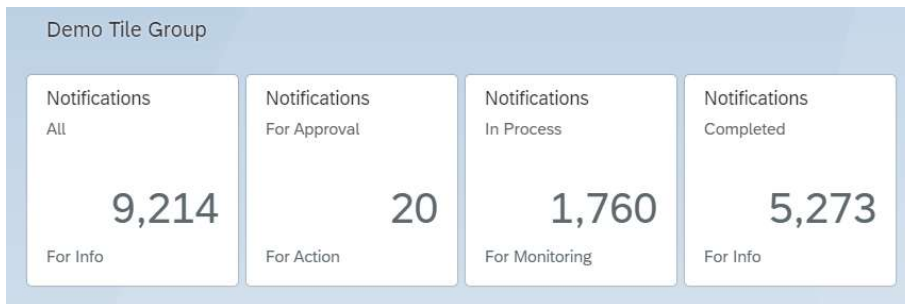
Long Text:
Category: Maintenance Order (M1)
Maintenance Strategy: Monthly Time Based Suppressed (S2)
Start Of Cycle:
System Status: CRTD
Last Scheduled Call Date: 01.02.2022
Last Scheduled Call Object: 510015893
Next Scheduled Call Date: 01.02.2023
Next Scheduled Call Object:
Last Manual Call Date:
Last Manual Call Object:
Next Manual Call Date:
Next Manual Call Object:
Change Maintenance Plan
Display Maintenance Plan
Maintenance scheduling overview
Schedule Maintenance Plan

Saved Tiles

- Fiori Find apps can be saved as a tile with:
 - Variants (search criteria)
 - Layouts (report layout)
- Fiori Find app with saved Variant and/or Layout can be shared via email (as a link) or as a tile

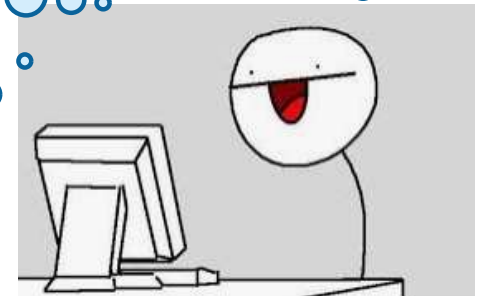


- Number of search results appears on the Saved Tile (refresh to update)



Is there such a thing as too many tiles?

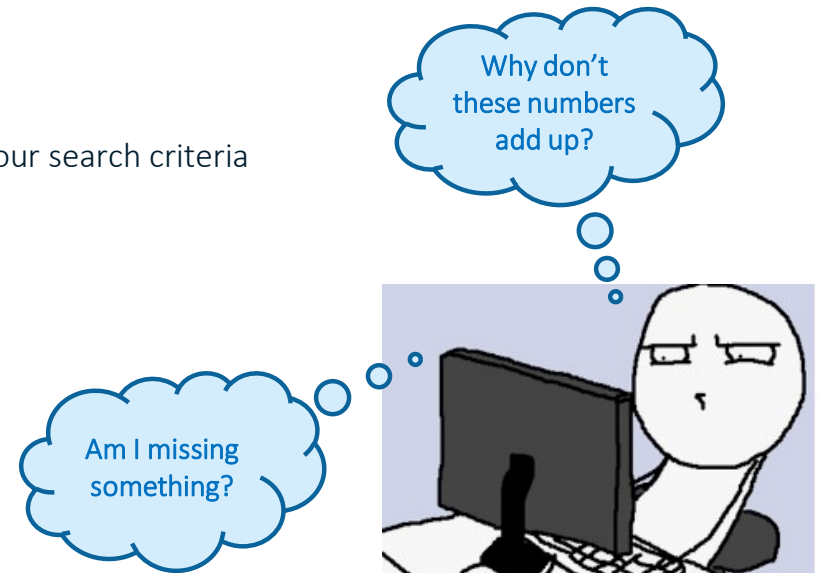
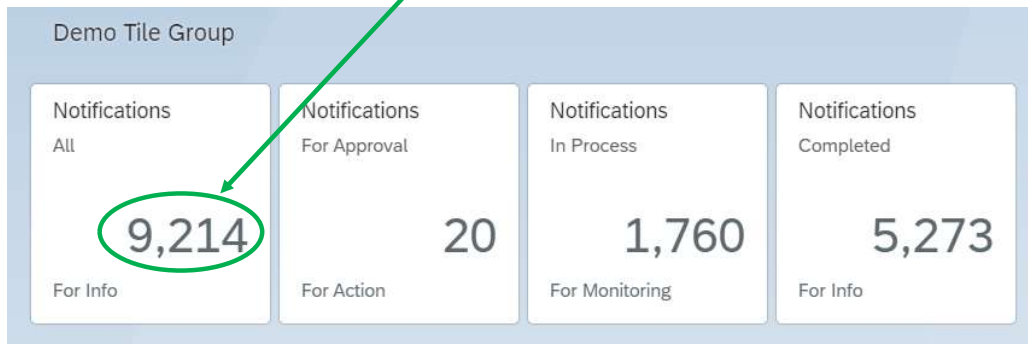
Oh cool, I'm going to create a tile for everything!



Saved Tiles

- Caution – ensure you aren't missing anything by using Saved Tiles – check your search criteria
- Good idea to add numbers together and compare to total

Tile Name	Number
For Approval	20
In Process	1,760
Completed	5,273
Total	7,053

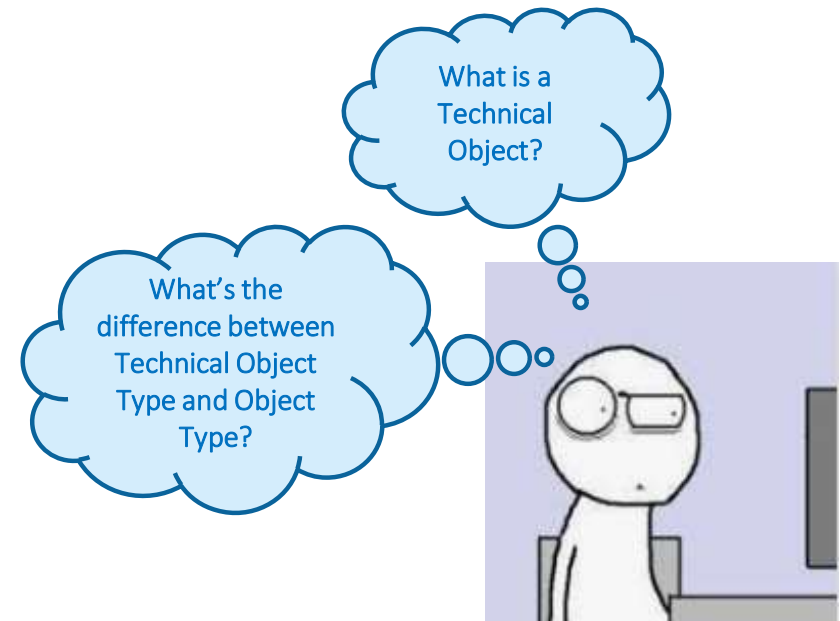




Live demo

Technical Objects

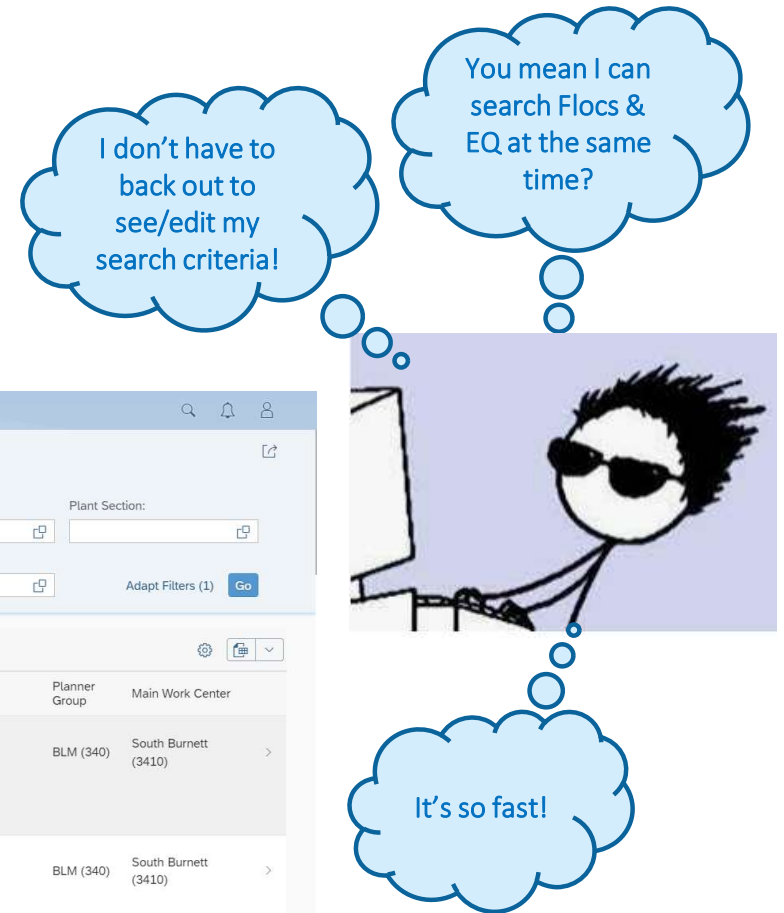
- Technical Objects are Functional Locations or Equipment
- Technical Object Type = Functional Location or Equipment
- Fiori Find apps all have Technical Object as a search/report field
- Work Order, Notification and Maintenance Item Web Dynpro screens have Technical Object field instead of Functional Location or Equipment
- E.g. List of Work Orders shows either Floc or EQ in Technical Object field



Maintenance Orders (2) Standard with Status ▾		Change Responsibility Set or Unse									
Order	Order Type	Notification	Priority	Technical Object	Start Date	End Date	Maintenance Work Center	Work Center Plant	Cost Estimated / Planned / M		
<input type="checkbox"/> DEMO ORDER - REPLACE METERS 530018641 Contact Information (Created By): HLINOVSKY Vicki Contact Information (Person Responsible): System Status: CRTD MANC NMAT PRC User Status: INIT	Corrective Maintenance Order (CM01)	DEMO ORDER - REPLACE METERS (400061603)	Break-in Work (2)	METER OUTLETS (ACPIP1-FMO)	03.11.20 22	03.11.20 22	Biloela (7600)	Sunwater Brisbane (1000)	0.00 / 0.00 / 0.00 AUD		
<input type="checkbox"/> DEMO ORDER - REPLACE FLOW METER 530018642 Contact Information (Created By): HLINOVSKY Vicki Contact Information (Person Responsible): System Status: CRTD MANC NMAT PRC User Status: INIT	Corrective Maintenance Order (CM01)	DEMO ORDER - REPLACE FLOW METER (400061604)	Break-in Work (2)	FLOW METER, 700MM EMAG ABB (10000777)	03.11.20 22	03.11.20 22	Biloela (7600)	Sunwater Brisbane (1000)	0.00 / 0.00 / 0.00 AUD		

Find Technical Objects

- Find Technical Object app allows user to search both Functional Locations and Equipment AT THE SAME TIME!!!
- Search and count records quicker than GUI
- Edit search criteria and see results in one screen



SAP Technical Object

Standard * ▾

Search Technical Object Type: Technical Object: Object Type: Maintenance Plant: Location: Plant Section:

Superior Technical Object: Manufacturer: Planner Group: Main Work Center: System Status: User Status: Adapt Filters (1) Go

Technical Objects (102,200) Standard * ▾

Technical Object Type	Technical Object	Object Type	Maintenance Plant	Location	Plant Section	Superior Technical Object	Manufacturer	Planner Group	Main Work Center
Equipment	METER, 150MM PA D/S, INCL S/S PIPE 10000009	PROP ACTUATED (FM08)	Sunwater Brisbane (1000)	BARKER BARAMBAH RIVER DISTRIB (BBRS)	SW	MO at 111200M (50190) (BBRSMO-FMO-126)	ABB	BLM (340)	South Burnett (3410)
System Status: INST Technical Identification Number:									
Equipment	METER, 150MM PA ABB KENT 10000011	PROP ACTUATED (FM08)	Sunwater Brisbane (1000)	BARKER BARAMBAH RIVER DISTRIB (BBRS)	SW	MO at 136500M (50195) (BBRSMO-FMO-127)	ABB KENT	BLM (340)	South Burnett (3410)
System Status: INST Technical Identification Number:									
Equipment	METER, 150MM PA D/S 10000013	PROP ACTUATED (FM08)	Sunwater Brisbane (1000)	KOLAN RIVER DISTRIBUTION (BUKO)	SW	MO at 40800M (30218) (BUKOMO-FMO-012)	ABB KENT	BLM (340)	Bundaberg Headworks (3420)
System Status: INST									

Asset Viewer

- View hierarchy and General Data, Orders/Notifications, Task Lists, Characteristics, Documents, Maintenance Items, Measuring Points and Permits all in the one screen

SAP Asset Viewer : Technical Object AC

Technical Object Options ▾ Refresh Synchronize Navigator Settings Additional Functions ▾

Technical Object AC

Functional Location: AC Object Description: AWOONGA CALLIDE PIPELINE

Structure

Object	Object ID	Description
▼	AC	AWOONGA CALLIDE PIPELINE
○	ACBS	BALANCING STORAGES
○	ACCQ	CONTROL EQUIPMENT
○	ACPI	PIPELINE
▼	ACPS	PUMP STATIONS
○	ACPS01	AWOONGA PUMP STATION
○	ACPS01-BDV	ACCESS BRIDGE
○	ACPS01-BLD	CONTROL BUILDING 22.10 4.47-
○	ACPS01-CRN	CRANES
○	ACPS01-ELE	ELECTRICAL EQUIPMENT
○	ACPS01-EWK	SITE WORKS
○	ACPS01-LAD	HANDRAILS LADDERS & PLATFORMS
○	ACPS01-LFT	PUMPWELL LIFT
○	ACPS01-PIP	PIPEWORK
○	ACPS01-PUM	SUMP PUMPS
▼	ACPS01-PUN	PUMP UNITS
○	ACPS01-PUN-001	PUMP UNIT NO1
○	ACPS01-PUN-001-BYP	BY-PASS VALVES AND PIPEWORK
○	ACPS01-PUN-001-CNE	CONTROL EQUIPMENT (PUN1)
○	ACPS01-PUN-001-CWS	COOLING WATER UNIT
○	ACPS01-PUN-001-FLL	PIPELINE FILLING CIRCUIT
○	ACPS01-PUN-001-MOE	MOTOR 11KV
○	10000044	MOTOR 11KV
○	ACPS01-PUN-001-PIP	PIPEWORK
▼	ACPS01-PUN-001-PUM	PUMP
○	10000052	PUMP
○	ACPS01-PUN-001-RBK	RESISTOR BANK, 5 STEP
○	ACPS01-PUN-001-VIB	VIBRATION MONITORING SYSTEM
○	ACPS01-PUN-001-VLV	VALVES
○	ACPS01-PUN-002	PUMP UNIT NO2

General Data Orders/Notifications Task Lists Task List and Operations Characteristics Documents Maintenance Items Measuring Points Jobs Object Links Permits Work Clearance Document Templates

Basic Data

Technical Object Type: Functional Location Technical Object: AC AWOONGA CALLIDE PIPELINE

System Status: CRTE

Long Text:

Basic Data

Subtype: SM01 SCHEME/PROJECT Construction Type:

Weight/Unit: 0.000 Size/Dimension:

Inventory Number: Start-Up Date: 31.03.1988

Reference Data

Acquisition Value: 0.00 Acquisition Date:

Manufacturer Data

Manufacturer: Country of Manufacture:

Model Number: Month/Year of Construction:

Manufacturer Part Number: Manufacturer Serial Number:

Location Data

Maintenance Plant: 1000 Sunwater Brisbane Location: SERVCONT SERVICE CONTRACT

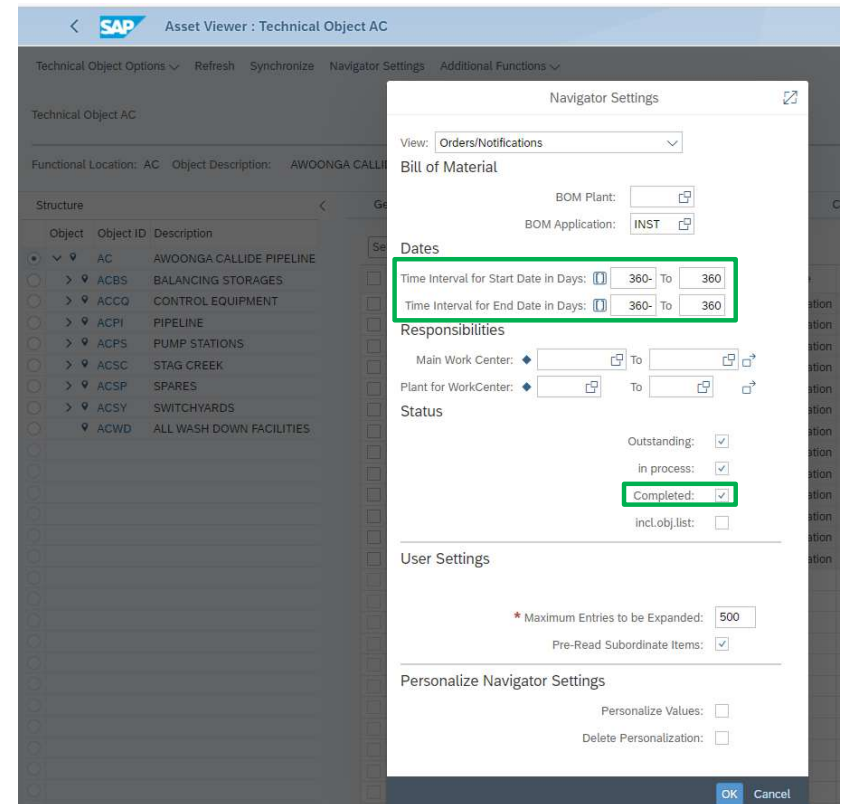
Room: WLCA Plant Section: SW SUNWATER

Asset Viewer – Settings

- **Navigator Settings** control how much data you will see on the tabs
- Default settings to be aware of:
 - Defaults to +/- 30 days for Order Start/End Dates
 - Default does not include Completed Status
- Users can personalize their settings, suggest:
 - +/- 360 days for Order Start/End Dates
 - Outstanding, In Process and Completed Status
- **User Settings** - number of visible rows defaults to 10, suggest 30 rows (SAP Note to set the default can be applied)



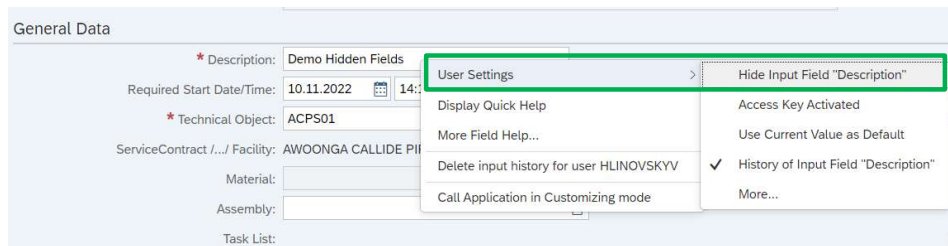
The 'User Settings for Table' dialog box is shown. Under the 'Options' section, the 'Number of Visible Rows' is set to 30, highlighted with a green box. Other options include 'Allow Horizontal Scrolling' and 'Access Key Activated', both with checkboxes and 'Reset' buttons.



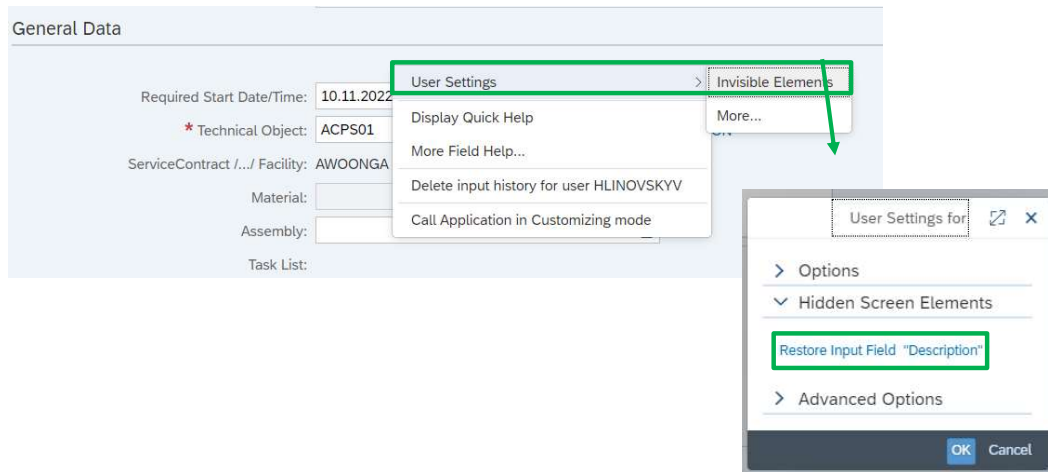
The 'Navigator Settings' dialog box is shown. The 'View' is set to 'Orders/Notifications'. The 'Dates' section shows 'Time Interval for Start Date in Days' and 'Time Interval for End Date in Days', both set to 360, highlighted with a green box. The 'Status' section shows 'Outstanding', 'In process', and 'Completed' checkboxes, with 'Completed' checked and highlighted with a green box. The 'User Settings' section shows 'Maximum Entries to be Expanded' set to 500. The 'Personalize Navigator Settings' section has 'Personalize Values' and 'Delete Personalization' checkboxes.

Where did my field go?

- Users have the ability to hide fields on Web Dynpro screens, whether on purpose or accidentally
- Right click on field > User Settings > Hide Input Field



- To restore hidden fields, right click where the field should be > User Settings > Invisible Elements > Restore Input Field





Live demo

Find Maintenance Plans/Items

- Find Maintenance Item app to search
- Display/Change Maintenance Plan app to view and change
- *Note: there is currently no Change Maintenance Plan Web Dynpro (it's coming!)*

Find Maintenance Items

Standard *

Search

Maintenance Item:

Description:

Technical Object:

Assembly:

Material:

Serial Number:

Maintenance Plan: BY*

Maintenance Plan Category:

Maintenance Strategy:

5 Yearly Time Base

Adapt Filters (2) Go

Maintenance Items (12)

Maintenance Item	Maintenance Plan	Technical Object	Maintenance Plan Category	Maintenance Strategy	Long Text
BY-100Y-LT-STDY-RGLT VLVE-BOY-BOO 9642	BOYNE SUPPLY (BY-20076)	REGULATING VALVE NO 1 (750) (BYYRDO-OWK-OLT-VLV-VLR-001)	Maintenance Order (M1)	5 Yearly Time Based Suppressed (S05)	Options Study: Replace Reg. Valves _ WMS Maint Key 0000070933
BY-100Y-LT-RPLC-RGLT VLVE-BOY-BOO 9643	BOYNE SUPPLY (BY-20076)	REGULATING VALVE NO 1 (750) (BYYRDO-OWK-OLT-VLV-VLR-001)	Maintenance Order (M1)	5 Yearly Time Based Suppressed (S05)	Replace Regulating Valve No 1 _ WMS Maint Key 0000030851
BY-20Y-LT-RFRB-RGLT VLVE-BOY-BOO 9644	BOYNE SUPPLY (BY-20076)	REGULATING VALVE NO 1 (750) (BYYRDO-OWK-OLT-VLV-VLR-001)	Maintenance Order (M1)	5 Yearly Time Based Suppressed (S05)	Refurbish Reg Valve 1 (2014DS 4.2a, 4.2c, 4.2.1a) _ WMS Maint Key 0000004937
BY-100Y-LT-STDY-RGLT VLVE-BOY-BOO 9645	BOYNE SUPPLY (BY-20077)	REGULATING VALVE NO 2 (750) (BYYRDO-OWK-OLT-VLV-VLR-002)	Maintenance Order (M1)	5 Yearly Time Based Suppressed (S05)	Item deactivated. Moved to Multi-Year Plan. Item 88211 Options Study: Replace Reg. Valves _ WMS Maint Key 0000070934
BY-100Y-LT-RPLC-RGLT VLVE-BOY-BOO 9646	BOYNE SUPPLY (BY-20077)	REGULATING VALVE NO 2 (750) (BYYRDO-OWK-OLT-VLV-VLR-002)	Maintenance Order (M1)	5 Yearly Time Based Suppressed (S05)	Item deactivated. Moved to Multi-Year Plan. Item 88212 Replace Regulating Valve No 2 _ WMS Maint Key 0000030852

Display/Change Maintenance Plan

- Maintenance Items and Plan displayed at top of screen
- Maintenance Item details of Item at the bottom of screen

SAP Display Maintenance Plan: Strategy Plan BY-20076

Edit Refresh Additional Functions

Maintenance Plan: BY-20076 Description: BOYNE SUPPLY Strategy: S05 Scheduling Indicator: Time - key date

Items Planning Data Maintenance Calls Classification

Items

Standard

Item	Item Description	Technical Object	Order Type	Plant	Work Center	Plant ...	Planne...	Business Area	Task List
9642	BY-100Y-LT-STDY-RGLT VLV-BOY-BOO	BYYRDO-OWK-OLT-VLV-VLR-001	Preventative Maintenance Order	1000	1000AMPS	1000	340		A/23330008/1
9643	BY-100Y-LT-RPLC-RGLT VLV-BOY-BOO	BYYRDO-OWK-OLT-VLV-VLR-001	Corrective Maintenance Order	1000	1000AMPS	1000	340		A/23330008/2
9644	BY-20Y-LT-RFRB-RGLT VLV-BOY-BOO	BYYRDO-OWK-OLT-VLV-VLR-001	Corrective Maintenance Order	1000	1000AMPS	1000	340		A/23330008/3

Details for item 9642 - BY-100Y-LT-STDY-RGLT VLV-BOY-BOO

General Data Object List Location Data

Long Text: Options Study: Replace Reg. Valves _ WMS Maint Key 0000070933

Technical Object: BYYRDO-OWK-OLT-VLV-VLR-001 REGULATING VALVE NO 1 (750) Technical Object Type: Functional Location

ServiceContract /... / Facility: BOYNE SUPPLY / ... / BOONDOOMA DAM / ...

Superior Technical Object: BYYRDO-OWK-OLT-VLV-VLR REGULATING VALVES

Material:

Maintenance Activity Type: 030 Asset Inspection

Do Not Release Immediately: ☐

Serial Number:

Assembly:

Priority: 4 Greater than 1 Month

Task List

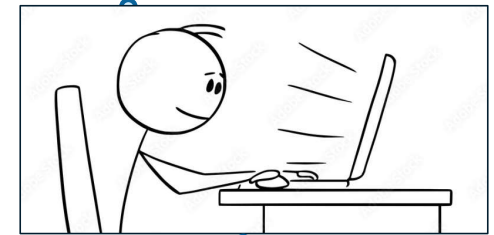
Task List: A/23330008/1 BY-100Y-LT-STDY-RGLT VLV-BOY-BOO

System Condition: in or out of operation

Custom Data

Activate Long Term Planning: ☒

Total Estimated Cost: \$12,500



Display/Change Task Lists App

- Operations at the top of screen
- Operation details, including PRT, Materials, Services at bottom of screen

< **SAP** Display General Maintenance Task List: A/13350001/8

Edit Additional Functions ▾

Task List: A/13350001/8 Description: BK-1M-OP-OP IRR SYSTEM-MILL Group: 13350001 Counter: 8 Valid From Date: 01.09.2020 Key Date: 04.11.2022 0 Document(s)

General Data Operation Data Maintenance Packages Documents Permits

Operations

Internal ☺

Operation	Description	Long T...	Control Key	Work Center	Plant	Work	Unit	Capacities	Duration	Unit	Chang...	Valid F...	Valid to	Subop...	Cal...	Cal...
<input checked="" type="checkbox"/> 0010	MILL-Irrig Sys Ops - Operator1-Wk1		PM01	3600OP	1000		59.5 HR		1	59.5 HR		01.09.20...	31.12.99...		2	Calco
<input type="checkbox"/> 0020	MILL-Irrig Sys Ops - Operator2-Wk1		PM01	3600OP	1000		59.5 HR		1	59.5 HR		01.09.20...	31.12.99...		2	Calco
<input type="checkbox"/> 0030	MILL-Irrig Sys Ops - Operator1-Wk2		PM01	3600OP	1000		59.5 HR		1	59.5 HR		01.09.20...	31.12.99...		2	Calco
<input type="checkbox"/> 0040	MILL-Irrig Sys Ops - Operator2-Wk2		PM01	3600OP	1000		59.5 HR		1	59.5 HR		01.09.20...	31.12.99...		2	Calco
<input type="checkbox"/> 0050	MILL-Irrig Sys Ops - Operator1-Wk3		PM01	3600OP	1000		59.5 HR		1	59.5 HR		01.09.20...	31.12.99...		2	Calco

Details: Operation 0010, MILL-Irrig Sys Ops - Operator1-Wk1

Operation Details Materials Relationships Production Resources/Tools External Data Service Packages Limits Additional Fields

Production Resources/Tools

PRT Item Nu...	Category	Number	Description	Quantity	Unit	Quantity Formula	Usage Value	Unit	Usage Value Formula	Plant
<input type="checkbox"/> 0010	Measuring Point	221612	MILLAROO A-MOTOR CURRENT PUN1		1.000 %		0.000			
<input type="checkbox"/> 0020	Measuring Point	220370	MILLAROO A-HOUR METER - PUN1		1.000 %		0.000			
<input type="checkbox"/> 0030	Measuring Point	221613	MILLAROO A-MOTOR CURRENT PUN2		1.000 %		0.000			
<input type="checkbox"/> 0040	Measuring Point	220367	MILLAROO A-HOUR METER - PUN2		1.000 %		0.000			
<input type="checkbox"/> 0050	Measuring Point	221614	MILLAROO A-MOTOR CURRENT PUN3		1.000 %		0.000			
<input type="checkbox"/> 0060	Measuring Point	220369	MILLAROO A-HOUR METER - PUN3		1.000 %		0.000			
<input type="checkbox"/> 0070	Measuring Point	221615	MILLAROO A-MOTOR CURRENT PUN4		1.000 %		0.000			
<input type="checkbox"/> 0080	Measuring Point	220365	MILLAROO A-HOUR METER - PUN4		1.000 %		0.000			
<input type="checkbox"/> 0090	Measuring Point	220374	MILLAROO B-HOUR METER - PUN1		1.000 %		0.000			

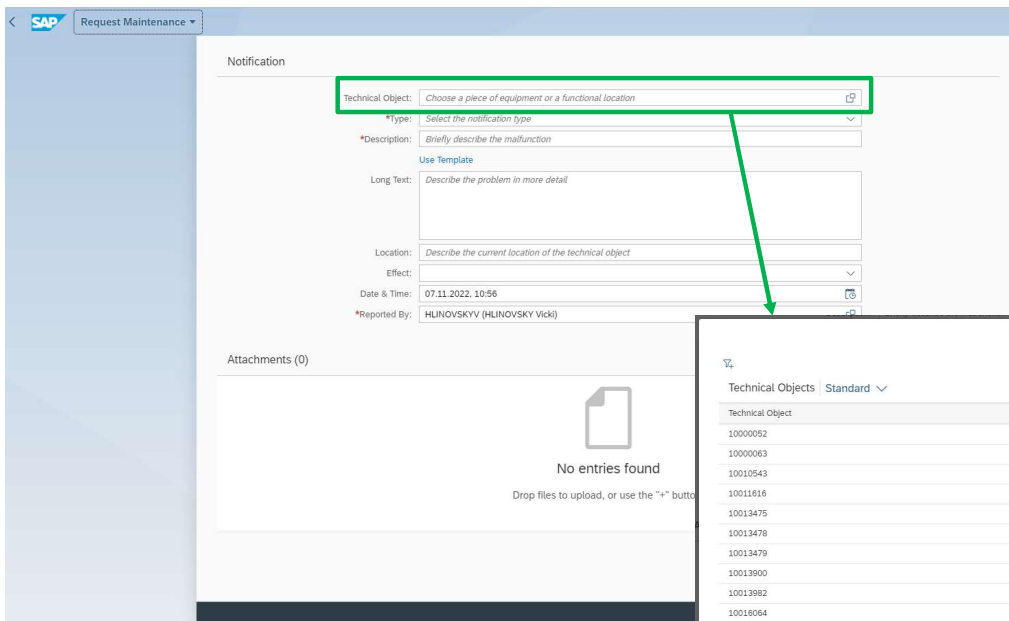




Live demo

Notifications

- Fiori apps have the word “Maintenance” in the title for Notifications, Orders and Task Lists
- How to create a Maintenance Notification:
 - Request Maintenance app – No! (Select Technical Object is awful)
 - Create Maintenance Notification accessed from Asset Viewer or Display Technical Object – Yes!



Notification

Technical Object: Choose a piece of equipment or a functional location

*Type: Select the notification type

*Description: Briefly describe the malfunction

Use Template

Long Text: Describe the problem in more detail

Location: Describe the current location of the technical object

Effect:

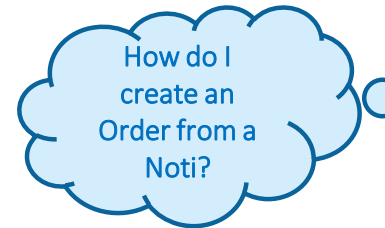
Date & Time: 07.11.2022, 10:56

*Reported By: HLINOVSKYV (HLINOVSKY Vicki)

Attachments (0)

No entries found

Drop files to upload, or use the "+" button



Notifications – Creating

- SAP Asset Manager mobile app
- Create Maintenance Notification app (Web Dynpro) accessed via Asset Viewer or Display Technical Object app

Display Technical Object : 10041631

Additional Functions ▾

Technical Object: 10041631 Description: MOTOR, 1800KW ELEC LAURENCE SCOTT Category: I - Inf

General Data Location Data Organization Data Structure Documents Classes Characteristic Values Permits

Long Text:

General Data

Description: MOTOR, 1800KW ELEC LAURENCE SCOTT

Inventory Number:

Start-Up Date: 30.11.1983

Authorization Group:

Weight/Unit of Measure: 10,109.000 KG

Size/Dimension:

Asset Viewer : Technical Object 10041631

Technical Object Options ▾ Refresh Synchronize Navigator Settings Additional Functions ▾

Display Technical Object

Display Technical Object in Asset Viewer 1631

Create Notification

Equipment: 10041631 Object Description: MOTOR, 1800KW ELEC LAURENCE SCOTT

Structure

Object	Object ID	Description
> ▾	TRPS01-PUM	DEWATERING SYSTEM
> ▾	TRPS01-PUN	PUMP UNITS
> ▾	TRPS01-PUN-001	PUMP UNIT 1
> ▾	TRPS01-PUN-001-BYP	BY PASS VALVE
> ▾	TRPS01-PUN-001-MOE	ELECTRIC MOTOR
•	10041631	MOTOR, 1800KW ELEC LAURENCE SCOTT
> ▾	TRPS01-PUN-001-PIP	PIPEWORK
> ▾	TRPS01-PUN-001-PUM	PUMP
> ▾	TRPS01-PUN-001-STM	MOTOR STARTER
> ▾	TRPS01-PUN-001-STR	CONCRETE STRUCTURE
> ▾	TRPS01-PUN-001-VLI	ISOLATION VALVES
> ▾	TRPS01-PUN-001-VLN	REFLUX VALVE
> ▾	TRPS01-PUN-001-VLX	SUCTION VALVE AND ACTUATOR
> ▾	TRPS01-PUN-001-VLZ	DISCHARGE VALVE
> ▾	TRPS01-PUN-002	PUMP UNIT 2
> ▾	TRPS01-PUN-002-MOE	ELECTRIC MOTOR
> ▾	TRPS01-PUN-002-PIP	PIPEWORK
> ▾	TRPS01-PUN-002-PUM	PUMP
> ▾	TRPS01-PUN-002-STM	MOTOR STARTER
> ▾	TRPS01-PUN-002-STR	CONCRETE STRUCTURE
> ▾	TRPS01-PUN-002-VLI	ISOLATION VALVES
> ▾	TRPS01-PUN-002-VLN	REFLUX VALVE
> ▾	TRPS01-PUN-002-VLX	SUCTION VALVE AND ACTUATOR
> ▾	TRPS01-PUN-002-VLZ	DISCHARGE VALVE
> ▾	TRPS01-PUN-003	PUMP UNIT 3
> ▾	TRPS01-PUW	PUMP WELL
> ▾	TRPS01-SPR	SPARE PUMP UNIT ITEMS
> ▾	TRPS02	MELROSE PUMP STATION
> ▾	TRPS03	ELLWOODS ROAD PUMP STATION
> ▾	TRSP	SPARES - TARONG PIPELINE

Notifications - Creating

- Create Maintenance Notification app (Web Dynpro)
- Toggles to Change Maintenance Notification app on save of a new Notification

SAP Create Notification: %000000000001

Check Entries Set User Status Set System Status Additional Functions You can also

Notification: %000000000001 Notification Type: M1, Maintenance Request Technical Object: 10041631 Priority: Break-in Work System Status: OSNO User Status: NEW 0 Document(s)

General Data Location Data Organizational Data Malfunction Data Task Data Activities Documents

Long Text: Motor is running hot and making a weird noise

General Data

* Description: REPAIR OVERHEATING MOTOR

Required Start Date/Time: 08.11.2022 11:24:09

* Technical Object: 10041631 MOTOR, 1800KW ELEC LAURENCE SCOTT

ServiceContract / ... / Facility: TARONG PIPELINE / ... / BOONDOOMA PUMP STATION / ...

Material:

Assembly:

Task List:

* Priority: Break-in Work

Required End Date/Time: 14.11.2022 11:24:09

Technical Object Type: Equipment

Assigned Order:

Serial Number:

MaintActivityType:

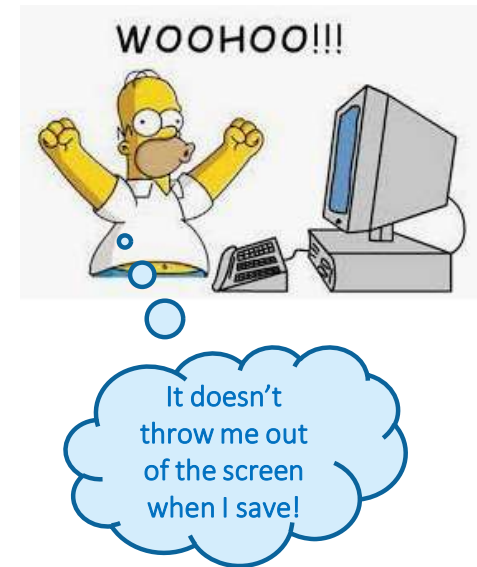
Responsibilities

Work Center: 3410 South Burnett

Planning Plant: 1000 Sunwater Brisbane

Work Center Plant: 1000 Sunwater Brisbane

Person Responsible:



- * Configure mandatory fields:
 - **Description** – otherwise you can't open the Noti from the Find apps!
 - **Priority** – to ensure Start & End Dates are populated
 - **Technical Object** – to ensure Plant, Work Centre and Planner Group inherits to the Noti

Notifications – Malfunction Data

- Malfunction Dates, Damage, Object Part, Cause and Activity all on one tab

<

SAP

Change Notification: 400061605

🔍

🔔

👤

Read Only

Check Entries

Set User Status ▾

Set System Status ▾

Additional Functions ▾

You can also ▾

Notification: 400061605

Notification Type: M1, Maintenance Request

Technical Object: 10041631

Priority: Break-in Work

System Status: OSNO

User Status: NEW

📎 0 Document(s)

General Data

Location Data

Organizational Data

Malfunction Data

Task Data

Activities

Documents

Malfunction Start Date/Time: 07.11.2022 11:22:39

Malfunction End Date/Time: 00:00:00

Breakdown: ☐

Breakdown Duration: 0.00 H Hour

Reported By: HLINOVSKYV HLINOVSKY, Vicki

Damages

➕ Add Damages

🗑️

⚙️

<input checked="" type="checkbox"/>	N...	Damage Code Group	Damage C...	Description of Damage Code	Damage Description	Long Text	Object Part Code G...	Object Par...	Description of Object Part Code
<input checked="" type="checkbox"/>	0001	1000	1020	Vibration	Motor is vibrating & hot	+	6600	6651	Bearing
<input type="checkbox"/>	0000								
<input type="checkbox"/>	0000								
<input type="checkbox"/>	0000								
<input type="checkbox"/>	0000								

Details: Damage 0001, Motor is vibrating & hot

Damage Details

Causes

Activities

Damage Object

Object Part: 6600 6651

Damage Description

Damage Code: 1000 1020

Vibration

Damage Description: Motor is vibrating & hot

Notifications – Set Status

- Drop down menus to set System and User Status

SAP Change Notification: 400061605

Read Only Check Entries **Set User Status** Set System Status Additional Functions You can also

Notification: 400061605 Notification Type: M1, Maintenance Request Technical Object: 10041631 Priority: Break-in Work

General Data Location Data Organizational Data Malfunction Data Task Data Activities Documents

New Additional Text:

Set User Status dropdown menu options:

- Initial Status
- Rejected
- Approved
- Document Attached
- Transferred hazard from SIMON
- Additional Info Required

SAP Change Notification: 400061605

Read Only Check Entries Set User Status **Set System Status** Additional Functions You can also

Notification: 400061605 Notification Type: M1, Maintenance Request Technical Object: 10041631 Priority: Break-in Work

General Data Location Data Organizational Data Malfunction Data Task Data Activities Documents

New Additional Text:

Set System Status dropdown menu options:

- Put In Process
- Complete
- Postpone
- Put in Process Again
- Set Deletion Flag
- Reset Deletion Flag

- Additional Functions > Status Information to see all Status

SAP Change Notification: 400061605

Read Only Check Entries Set User Status Set System Status **Additional Functions** You can also

Notification: 400061605 Notification Type: M1, Maintenance Request Technical Object: 10041631 Priority: Break-in Work

General Data Location Data Organizational Data Malfunction Data Task Data Activities Documents

New Additional Text:

Additional Functions dropdown menu options:

- Add to Favorites
- Print
- Status Information

Status Information dialog box:

Status Profile: AM00030 Notification - Maintenance Req Apply

System Status

Active System Status

Status	Description
OSNO	Outstanding notification

User Status

User Status With Status Number

Status Active	Status	Description	Status Number
<input checked="" type="radio"/>	NEW	Initial Status	10
<input type="radio"/>	RJCT	Rejected	30
<input type="radio"/>	APVD	Approved	40

User Status Without Status Number

Status Active	Status	Description	Status Number
<input type="checkbox"/>	DOCO	Document Attached	00
<input type="checkbox"/>	HAZD	Transferred hazard from SIMON	00
<input type="checkbox"/>	INFO	Additional Info Required	00

OK Cancel

Notifications – Attachments

- Web Dynpro apps do not have the Services for Object (GOS)
- Use SAP Document Management System (DMS)

<

SAP

Change Notification: 400061605

Read Only

Check Entries

Set User Status

Set System Status

Additional Functions

You can also

Notification: 400061605 Notification Type: M1, Maintenance Request Technical Object: 10041631 Priority: Break-in Work System Status: OSNO User Status: NEW 1 Document(s)

General Data

Location Data

Organizational Data

Malfunction Data

Task Data

Activities

Documents

Documents

Display Document

Add Attachment

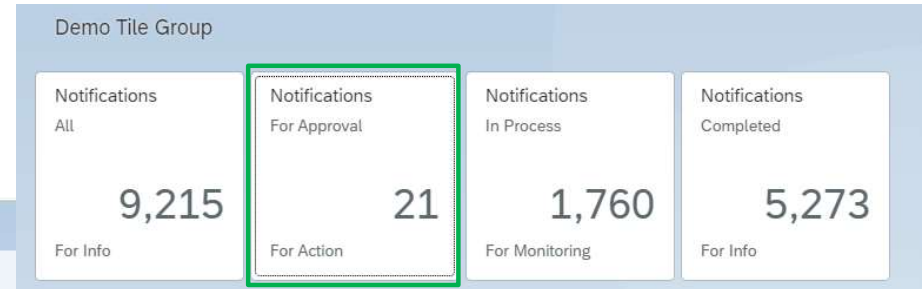
Document	Part	Version	Type	Description	Safety Relevance
<input type="checkbox"/> 2000067583	000	00	Sunwater Documents	Photo	Not Safety-Relevant
<input type="checkbox"/>				▼	Not Safety-Relevant
<input type="checkbox"/>				▼	Not Safety-Relevant
<input type="checkbox"/>				▼	Not Safety-Relevant
<input type="checkbox"/>				▼	Not Safety-Relevant
<input type="checkbox"/>				▼	Not Safety-Relevant

Original Files

Document	File Name	Description	Application
DOC/2000067583/000/00	10000535 IMG_4663_07122021.JPG	Photo	JPG

Find Maintenance Notifications

- Use Saved Tiles and Variants to easily search



< **SAP** Maintenance Notifications ▾

Outstanding M1 Notis - PG 340 * ▾

Search

Notification:

Notification Type:

Required Start Date:

Technical Object:

Required End Date:

Main Work Center:

Main Work Center Plant:

Created On:

Notification Status:

Created By:

Maintenance Order:

Priority:

Planning Plant:

Person Responsible:

Breakdown:

Planner Group:

Adapt Filters (4) **Go**

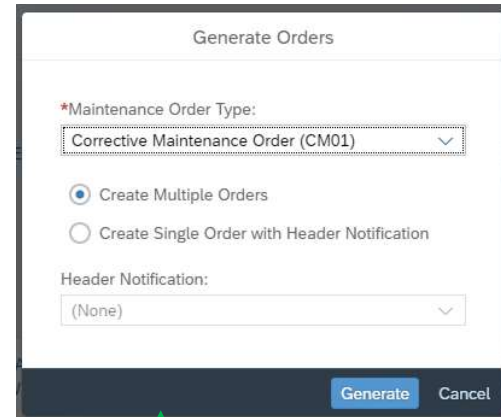
Maintenance Notifications (21) | Standard without Contact Info ▾

Assign Order Generate Orders Change Responsibility Change Scheduling Put in Process/Comple... ▾ ...

<input type="checkbox"/>	Notification	Notification Type	Technical Object	Required Start Date	Required End Date	Main Work Center	Main Work Center Plant	Created On	Notification Status	
<input checked="" type="checkbox"/>	Monduran HV earth mat 400060530 Maintenance Order: Priority: Within 1 Month (3) System Status: OSNO User Status: NEW	Maintenance Request (M1)	MONDURAN PUMP STATION (BIGIMN-PST-002)	02.09.2022	01.10.2022	BLM Distribution Electrical (3400EL)	Sunwater Brisbane (1000)	01.09.2022	Outstanding	>
<input checked="" type="checkbox"/>	Av chamber needs ball valve installed 400060554 Maintenance Order: Priority: Greater than 1 Month (4) System Status: OSNO User Status: NEW	Maintenance Request (M1)	150MM AIR VALVE (TRPIP1-S03-VLA-003-VLD)	02.10.2022	28.08.2023	South Burnett OP Maintainer (34100M)	Sunwater Brisbane (1000)	02.09.2022	Outstanding	>

Find Maintenance Notifications

- Perform actions such as:
 - Generate Multiple Orders at the same time
 - Combine multiple Notis to one order at the same time
 - Mass change Status
 - Mass change Priority
 - Mass change Responsibility



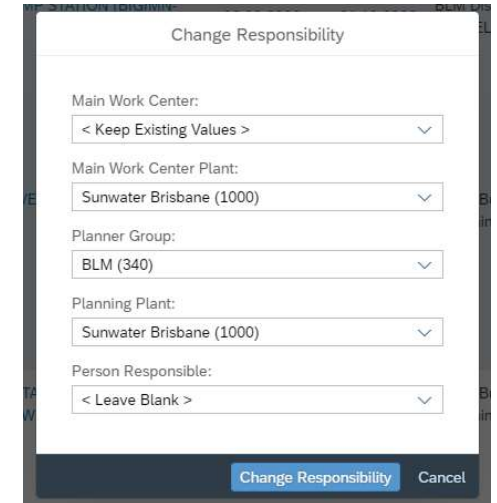
Generate Orders

*Maintenance Order Type:
Corrective Maintenance Order (CM01)

☒ Create Multiple Orders
☐ Create Single Order with Header Notification

Header Notification:
(None)

Generate Cancel



Change Responsibility

Main Work Center:
< Keep Existing Values >

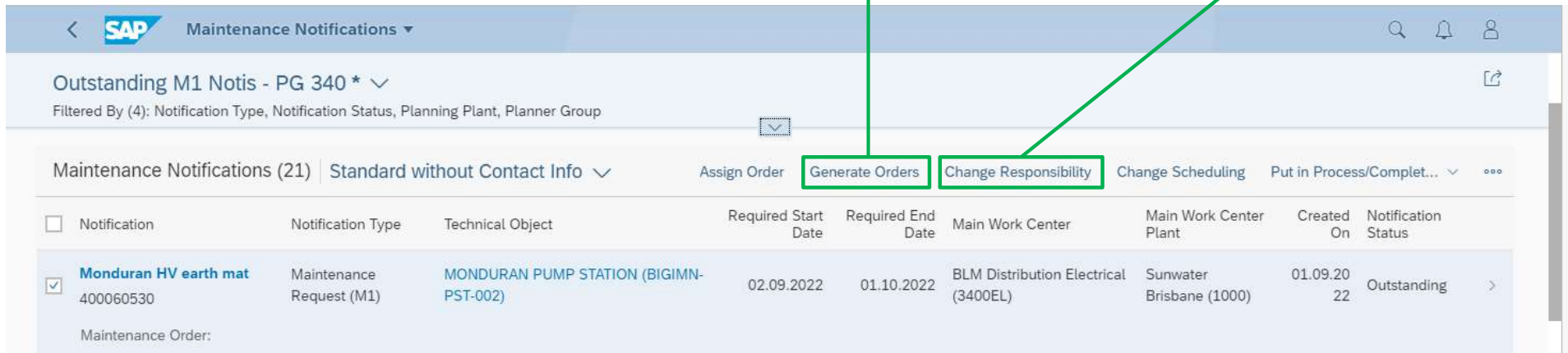
Main Work Center Plant:
Sunwater Brisbane (1000)

Planner Group:
BLM (340)

Planning Plant:
Sunwater Brisbane (1000)

Person Responsible:
< Leave Blank >

Change Responsibility Cancel



SAP Maintenance Notifications

Outstanding M1 Notis - PG 340 * ▾

Filtered By (4): Notification Type, Notification Status, Planning Plant, Planner Group

Maintenance Notifications (21) | Standard without Contact Info ▾

Assign Order **Generate Orders** **Change Responsibility** Change Scheduling Put in Process/Comple... ▾ ...

<input type="checkbox"/>	Notification	Notification Type	Technical Object	Required Start Date	Required End Date	Main Work Center	Main Work Center Plant	Created On	Notification Status	
<input checked="" type="checkbox"/>	Monduran HV earth mat 400060530	Maintenance Request (M1)	MONDURAN PUMP STATION (BIGIMN-PST-002)	02.09.2022	01.10.2022	BLM Distribution Electrical (3400EL)	Sunwater Brisbane (1000)	01.09.2022	Outstanding	>

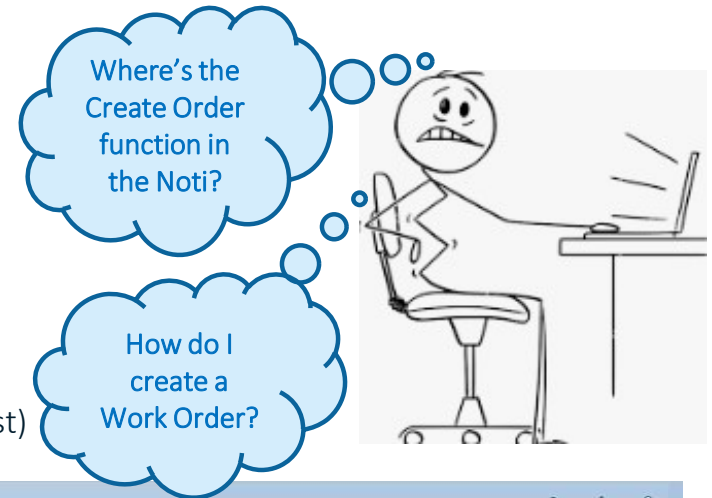
Maintenance Order:



Live demo

Work Orders - Creating

- Create Work Order using:
 - Find Maintenance Notification app - Generate Orders function
 - Maintenance Plans – Deadline Monitoring or Manual Call
 - Create Maintenance Order app (not used at Sunwater as Noti must be approved first)



SAP Maintenance Notifications

Outstanding M1 Notis - PG 340 * ▾

Search [] Notification: [] Notification Type: Maintenance Request (M1) ▾ Required Start Date: [] Technical Object: [] Required End Date: [] Main Work Center: [] Main Work Center Plant: []

Created On: [] Notification Status: Outstanding ▾ Created By: [] Maintenance Order: [] Priority: [] Planning Plant: Brisbane (1000) ▾ Person Responsible: [] Breakdown: []

Planner Group: BLM (340) [] Adapt Filters (4) Go

Maintenance Notifications (21) Standard without Contact Info ▾ Assign Order **Generate Orders** Change Responsibility Change Scheduling Put in Process/Comple... ▾

Notification	Notification Type	Technical Object	Required Start Date	Required End Date	Main Work Center	Main Work Center Plant	Created On	Notification Status	Maintenance Order	Priority
<input checked="" type="checkbox"/> Monduran HV earth mat 400060530 System Status: NOPR ORAS User Status: APVD	Maintenance Request (M1)	MONDURAN PUMP STATION (BIGIMN-PST-002)	02.09.2022	01.10.2022	BLM Distribution Electrical (3400EL)	Sunwater Brisbane (1000)	01.09.2022	In Process	Monduran HV earth mat (530018643)	Within 1 Month (3)

Work Orders – Display/Change

- Display/Change Maintenance Order app (Web Dynpro)
- Had to add Maintenance Plan & Maintenance Item fields to General Data tab
- Find Maintenance Order app has a link to Maintenance Plan

SAP Change Corrective Maintenance Order: 530018643

Read Only **Check Entries** Set User Status Set System Status Additional Functions You can also

Order: 530018643 Description: Monduran HV earth mat Order Type: CM01, Corrective Maintenance Order Technical Object: BIGIMN-PST-002 Priority: Within 1 Month
System Status: CRTD MANC NMAT PRC User Status: INIT 0 Document(s)

General Data Location Data Organizational Data Operation Data Object List Costs Documents Permits Material Overview

Long Text: 01.09.2022 14:11:47 AUSQLD (FROHLOFFM)
Monduran HV earth mat number 1 continuity test resistance 23 ohms. Requires further investigation.

General Data

* Description: Monduran HV earth mat

Required Start: 07.11.2022

* Technical Object: BIGIMN-PST-002 MONDURAN PUMP STATION

Identifying Assets: BUNDABERG DISTRIBUTION / ... / MONDURAN / ...

Serial Number:

System Condition:

Maintenance Plan: MntPlan Call No.: 0

Maintenance Item:

Revision:

* Priority: Within 1 Month

Required End: 07.11.2022

Technical Object Type: Functional Location

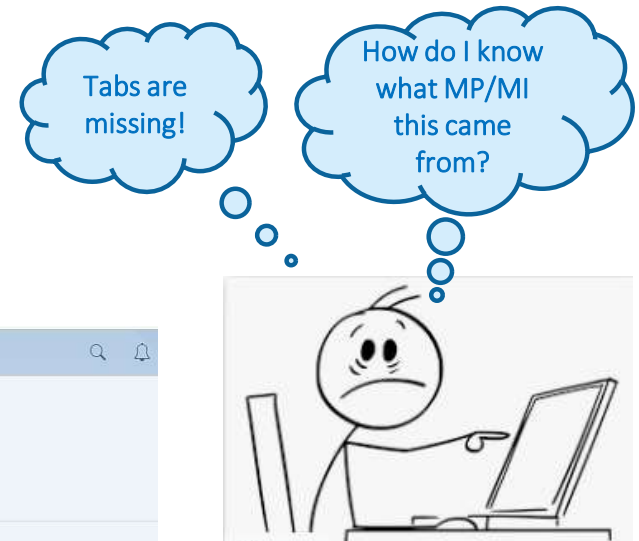
Material:

Assembly:

Assigned Notification: 400060530 Monduran HV earth mat

* Maintenance Activity Type: 080 Maintenance

Task List: Assign Task List



- * Configure mandatory fields:
- **Description** – otherwise you can't open the Order from the Find apps!
- **Priority** – to ensure Start & End Dates are populated
- **Technical Object** – to ensure Plant, Work Centre and Planner Group inherits to the Order
- **Maintenance Activity Type** – to ensure valid combination of Order Type and MAT

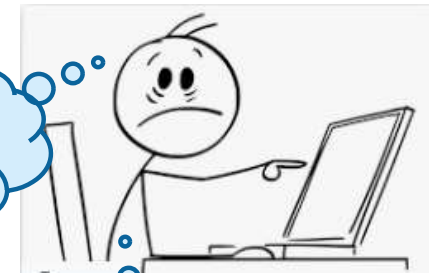
Work Orders – Tabs

Web Dynpro	GUI	Comments
General Data	Header Data	
	Planning	Custom fields for Maintenance Plan & Item. Task List is standard.
Operation Data	Operations	
Material Overview	Components	
Costs	Costs	Includes Settlement Rule
Organizational Data	Partner	Includes Account Assignment from Location tab in GUI
	Additional Data	Some fields only
	Control	Overhead key & Costing Sheet only
Object List	Objects	
Location Data	Location	Includes link to GEF map
Permits		Instead of via menus in GUI
Documents		Document Assignments section from Additional Data tab in GUI

The tabs are in a different order!

Ahhh – they've moved everything!

Some fields are missing!



Work Orders – Action Log

- Display/Change Maintenance Order app (Web Dynpro)
- Action Log is available through Display Document Flow (still quicker than logging in to GUI!)

< **SAP** Change Corrective Maintenance Order: 530018643

Read Only Check Entries Set User Status Set System Status Additional Functions **You can also**

Order: 530018643 Description: Monduran HV earth mat Order Type: CM01, Corrective Ma IN-PST

System Status: CRTD MANC NMAT PRC User Status: INIT 0 Document(s)

General Data Location Data Organizational Data Operation Data Object List

Display Material Availability (IWBK)
Display Document Flow (IW12)
Display Technical Object
Display Technical Object in Asset Viewer

< **SAP** Display Document Flow

Refresh Program documentation More

On Status DcTyp Descriptn

▼ MaintNotif 400060530	01.09.2022	Notification in process Order assigned	M1	Monduran HV earth mat
▼ Corrective Maintenance Or 530018643	07.11.2022	Created Pre-costed Object created Mat.availability	CM01	Monduran HV earth mat

< **SAP** Display Corrective Maintenance Order 530018643: Central Header

Material availability, overall Paging/communication Settlement rule Document flow Maintenance object address Permits... Notification Services for Object **More**

Order: CM01 530018643 Monduran HV earth mat

Monduran HV earth mat
01.09.2022 14:11:47 AUSQD (FROHLOFFM)
Monduran HV earth mat number 1 continuity test resistance 23 ohms.
Requires further investigation.

Sys Status: CRTD MANC NMAT PRC INIT

Header/Data Operations Components Costs Partner Objects Additional Data Location Planning Control Enhancement

Person responsible
PlannerGrp: 340 / 1000 BLM
Mnwsk.ctr: 3400EL / 1000 BLM Distribution Electr...
Person respons.: 0

Notifcn: 400060530
Costs: 0.00 AUD
PMActType:
SysCond:
Address:

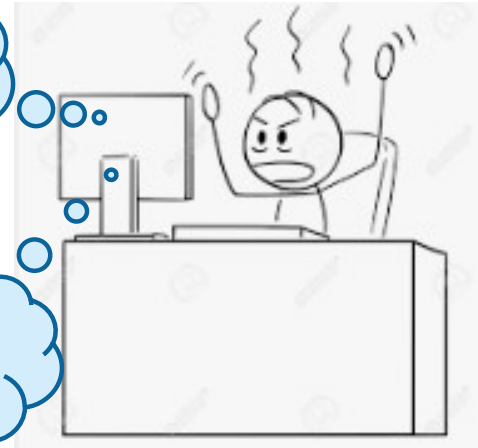
Dates
Bsc start: 07.11.2022
Basic fin.: 07.11.2022
SchedStart: 07.11.2022 07:00
Sched Fin.: 07.11.2022 07:00
SchedType: Forwards

Priority: Within 1 Month
Revision:
Actual start: 00:00
Actual Finish: 00:00
Reference Date: 07.11.2022

Cancel (Escape)
Order
Edit
Goto
Extras
Environment
System
Help
GUI Actions and Settings

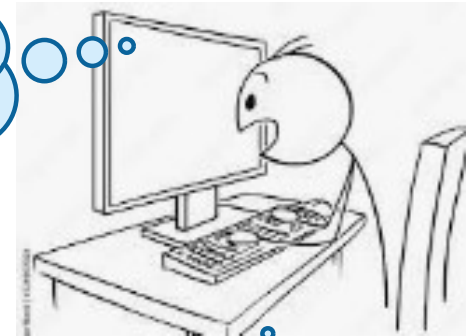
Task List Selection
Sales data
Contract Selection
Advance shipment status
Paging (Ctrl+F7)
Reset PUSH
Reference object
Assembly operation
Suborders
Cost reports
Documents for Order
Settings

Document flow (Ctrl+F11)
Goods Movements
Completion confirmations
MeasDocuments
Changes
Action log
Serial numbers for goods receipt
Document History



Work Orders – Costs

- Use Settings or left click heading to sum costs
- Settlement Rule at bottom of screen
- No Report Plan/Actual button



SAP Display Corrective Maintenance Order: 530013036

Order: 530013036 Description: BU-13Y-LT-RFRB-BAFL SUPP-BUR-BAB Order Type: CM01, Corrective Maintenance Order Technical Object: BURBAB-FWY Priority: Greater than 1 Month
System Status: REL ESTC GMP5 MACM PRC SETC User Status: PLAN DOCO 1 Document(s)

General Data Location Data Organizational Data Operation Data Object List Costs Documents Permits Material Overview

Cost Category	Description	Estimated Costs	Planned Costs	Actual Costs	Currency
PM001	Administration Costs	0.00	0.00	0.00	AUD
PM002	Consultants	0.00	0.00	0.00	AUD
PM003	Contractors	8,106.12	36,269.50	30,759.61	AUD
PM004	Electricity	0.00	0.00	0.00	AUD
PM005	Employee Costs incl Salary and	0.00	0.00	0.00	AUD
PM006	Internal Labour Transfer (Rec)	7,369.20	7,333.20	0.00	AUD
PM007	Internal O/head Transfer/(Rec)	5,895.36	11,456.34	0.00	AUD
PM008	Licence Fees & Permits	0.00	0.00	0.00	AUD
PM009	Materials	8,106.12	8,107.00	0.00	AUD
PM010	Other Asset Costs	0.00	0.00	0.00	AUD
PM011	Plant Equipment & Vehicles	4,421.52	4,422.00	3,125.00	AUD
	Σ	36,846.00	72,565.82	33,884.61	AUD

Settlement Rules

Number	Settlement Category	Settlement Receiver	Receiver Description	%	Equivalence Nu	Amount	Currency
001	WBS element	T/000252-50-09-0001	35865 - BU-13Y-LT-RFRB-BA...	100.00		0.00	
000				0.00		0.00	
000				0.00		0.00	

Work Orders – Operations

- Display/Change Maintenance Order app (Web Dynpro) is much easier to:
 - View/change Operation details due to split screen
 - View/change PRTs, Services & Materials

SAP Change Preventative Maintenance Order: 510019339

Read Only **Check Entries** Set User Status Set System Status Additional Functions You can also

Order: 510019339 Description: BW-1M-OP-DAM SVL-PAR Order Type: PM01, Preventative Maintenance Order Technical Object: BWHWPA Priority: Within 1 Month
System Status: REL PCNF DSEX MOBI NMAT PRC SETC User Status: SCHD 2 Document(s)

General Data Location Data Organizational Data **Operation Data** Object List Costs Documents Permits Material Overview

Operations

Internal - Duration and People New Assign Task List Create Task List

Op...	Description	L...	Co...	Work...	P...	Du...	U...	Numbe...	W...	U	Status	S...	User Status	Act...
<input type="checkbox"/> 0190	OP5-DAM SVL-PARADISE-Tri-Weekly- Wk3		PM01	3420OM	10...	6.0	HR	1	6.0	H...	REL DSEX		MREC	SW04
<input type="checkbox"/> 0200	OP5-DAM SVL-PARADISE-Tri-Weekly- Wk4		PM01	3420OM	10...	6.0	HR	1	6.0	H...	REL DSEX		MREC	SW04
<input checked="" type="checkbox"/> 0210	OP1-1M JOINT PIN Readings PAR		PM01	3420OM	10...	1.0	HR	1	1.0	H...	REL DSEX		MREC	SW04
<input type="checkbox"/> 0220	OP2-1M JOINT PIN Readings PAR		PM01	3420OM	10...	1.0	HR	1	1.0	H...	REL CNF DSEX MCNF JBFI		MREC	SW04
<input type="checkbox"/> 0230	OP3-1M JOINT PIN Readings PAR		PM01	3420OM	10...	1.0	HR	1	1.0	H...	REL DSEX		MREC	SW04

Details: Operation 0210, OP1-1M JOINT PIN Readings PAR

Operation Details Requirements Materials Relationships **Production Resources/Tools** Linear Data External Data Limits Service Packages Additional Fields

Production Resources/Tools

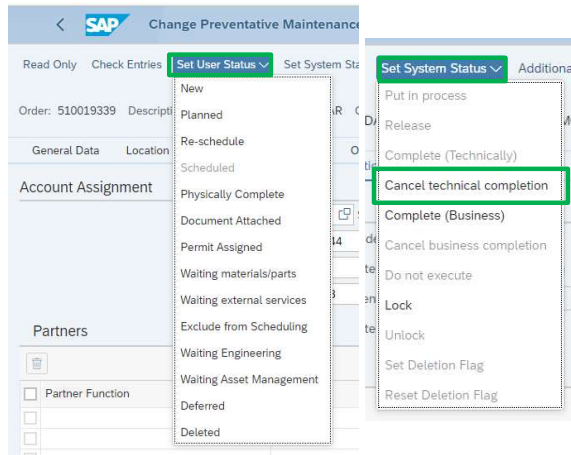
+ Add Production Resource/Tool

PRT It...	Category	Number	Description	Quantity	Quantity Unit	Quantity Formula	Usage Value	Usage ... Unit	Usage Value For...	Plant
<input type="checkbox"/> 0050	Measuring Point	239210	PAJT01F JOINT PIN	1.000	%		0.000			
<input type="checkbox"/> 0060	Measuring Point	239211	PAJT02A JOINT PIN	1.000	%		0.000			
<input type="checkbox"/> 0110	Measuring Point	239217	PAJT03A JOINT PIN	1.000	%		0.000			
<input type="checkbox"/> 0100	Measuring Point	239216	PAJT02F JOINT PIN	1.000	%		0.000			
<input type="checkbox"/> 0090	Measuring Point	239215	PAJT02E JOINT PIN	1.000	%		0.000			

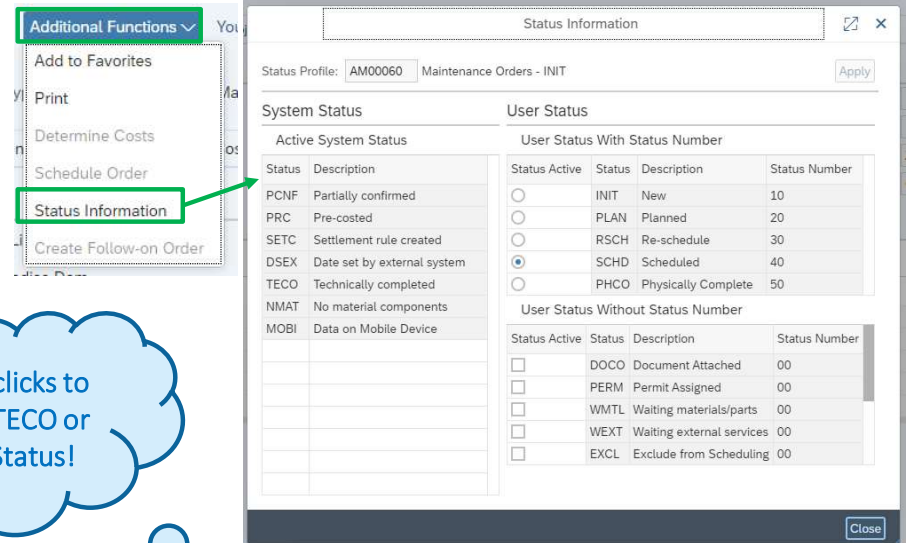


Work Orders – Set Status

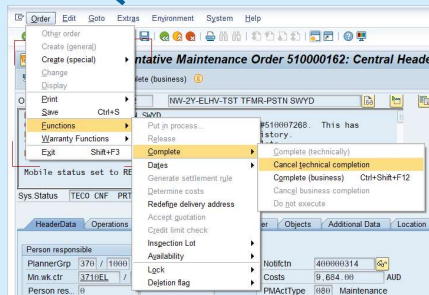
- Drop down menus to set System and User Status



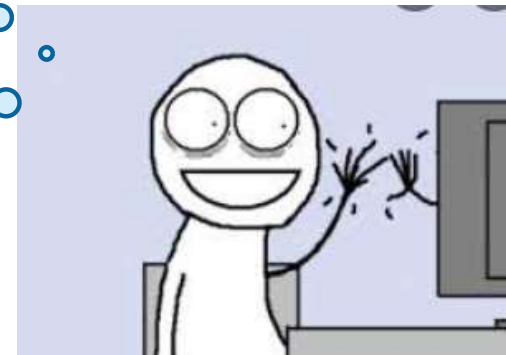
- Additional Functions > Status Information to see all Status



Only 2 clicks to cancel TECO or CLSD Status!



No more of this nonsense!





Live demo



Actually, Fiori is pretty cool.



Delivering water for prosperity