

MASTERINGSAP Connect

5 – 6 JUNE 2025

ROYAL PINES RESORT | GOLD COAST

SAP's Evolution Since 1999: Has EAM Truly Transformed for End Users Over 25 Years?

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MASTERINGSAP
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What End Users are we talking about here

- Not Power Users like Planners, Schedulers, Supervisors, etc.
- We are talking about the forgotten Users.
 - Tradespeople
 - Operators
 - Assistants
- These people are usually infrequent Users of SAP that do specific tasks for their jobs.
- They usually require continuous Training.



Let's wind the clock back to 1999

The year before the Y2K bug: Businesses were preparing for the potential disruptions caused by the Y2K bug.

SAP implementation: SAP was being adopted globally as it was an ERP system that supported 4-digit year dates, crucial for Y2K compliance.

Limited PC usage: Most businesses had limited PCs, primarily running on Windows 95 or Windows 3.1.

SAP Help: Available on CD in both English and German, as Google was only a year old.

End User familiarity: Many end users were unfamiliar with using a mouse, let alone SAP.

Complex implementation: Implementing SAP was a significant, complex task with a steep learning curve.

Training challenges: Training users on SAP was expected to be a challenging and interesting process.

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Training these End Users (My experience)

- In 1999, over 300 end users needed training.
- As trainers, we also struggled to understand the system.
- Demonstrate each transaction to the users and guide them through the fields step-by-step.
- Additionally, users need to be trained in Windows and basic PC usage before learning SAP.
- How hard could it be then to teach them a simple thing like creating a Notification?



**Let's put this End User Training experience
into prospective**

**Keep your Hand up if you can't
drive a manual car?**

Driving a Manual Car



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Driving a Manual Car



Training – Creating a Notification in SAP 3.1h

Open Transaction IH01

The screenshot shows the SAP 'Create PM Notification: Malfunction Report' transaction. The interface includes a menu bar (PM notification, Edit, Goto, Extras, Environment, System, Help) and a toolbar with icons for saving, navigating, and printing. The main form contains fields for Notification, Description, Status, Area of responsibility, and Start/end dates. A list of functional locations is displayed at the bottom, with '10001108' selected. A 'Priority' dialog box is open on the right, showing a list of priority types with '2 Within 24 hrs' selected. Red annotations highlight key steps: 'Add a description' points to the Description field; 'Navigate down to the correct Functional Location' points to the list of functional locations; '1. Position cursor here' points to the selected functional location '10001108'; 'Save' points to the save icon in the toolbar; and 'Add some additional text' points to the 'Add additional text' icon in the toolbar.

Notification

Notif. type: M2

Order:

Description

Motor current creeping up

Status

OSNO

Area of responsibility

MaintPlanGrp: PST Power Stn Tech W/T

Main WorkCtr: PST / BAYS Power Station Technican

Person Responsi:

Reported by: HANLO.P

Notif. date: 07.06.1999 15:16:18

Start/end dates

Malfunc. start: 07.06.1999

Priority

Priority type: PM

P Priority text

1 Immediate

2 Within 24 hrs

3 Within 1 wk

4 Within 3 mths

0 Outage Required

S Safety

Functional Locations

Functional Location	Description
10001108	FD FAN A BLADES POSITION
10001109	FD FAN A MOTOR CURRENT TRAN
10001110	FD FAN A MOTOR CURRENT
10001111	FD FAN A MOTOR AIR TMP STS-
10001112	FD FAN A MOTOR WINDING TEMP
10001113	FD FAN A MOTOR WINDING TEMP
10001114	FD FAN A MOTOR WINDING TEMP
10001115	FD FAN A MOTOR WINDING TEMP
10001116	FD FAN A MOTOR WINDING TEMP
10001121	FD FAN A BEARING LUB OIL LEVEL

Add a description

Navigate
down to
the correct
Functional
Location

1. Position cursor here

You have now
defect on a

Save

Add some additional text

Let's fast forward to now. What has changed?

- PCs and mobile devices are everywhere these days.
- Everyone's tapping and swiping to get things done now.
- Most systems are cloud-based and connected to the internet.
- SAP has updated approximately 18 versions since 3.1h.
- Data analytics are a huge driver for businesses.
- The Internet of Things (IoT) is massive, with tons of connected assets.
- Planning and scheduling has moved to a 'Behind the screen' job.



In 2025 this is how our End Users interact with SAP?

Most End Users are far from this Technology



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Training a Notification in SAP S/4HANA 2021

Open Transaction IW21

Create PM Notification: Maintenance Request

Notification: 210320673 M1 MAINTENANCE REQUEST MASTERING CONFERENCE

Notific. Status: OSNO: NCRT

Order:

Reference Object

Functional loc.: LYME01ECC01GL100 LYM L100 CONV

Equipment:

Start/End Dates

Required Start: 14.04.2025 14:44:46

Required End: 21.04.2025 14:44:46

Revision: 2091

Maint.Act.Type:

Subject

Coding: PM-NOTIF 0030 Environment

1: FAULT OVERVIEW (INCL ALARMS) and/or DESCRIPTION OF WORK REQUIRED (INCL KEY STEPS):

2: DEFINE KNOWN HAZARDS, PPE & HSE REQUIREMENTS, INCLUDING PLANT CONDITION & RESTRICTIONS:

3: DEFINE WORK REQUIREMENTS; INCLUDING KNOWN MATERIALS, LABOUR & SPECIALIST TOOLS THAT ARE REQUIRED:

Catalog Selection

- Coding
- PM-NOTIF Maint Notification Coding
 - 0010 General
 - 0020 Production
 - 0030 Environment
 - 0040 Process Safety
 - 0050 Occupational Safety

Add a description

Add a Functional Location

Add a Priority

Add a Coding Code

Complete this template to help the planning of the work

Creating a Notification in SAP S/4HANA 2021

Other information that End Users may have to complete

(INCL KEY STEPS):

2: DEFINE KNOWN HAZARDS, PPE & HSE REQUIREMENTS, CONDITION & RESTRICTIONS:

3: DEFINE WORK REQUIREMENTS; INCLUDING KNOWN MATERIAL SPECIALIST TOOLS THAT ARE REQUIRED:

Item

Object Part:

Damage:

Text:

Cause:

Cause Text:

Fault Codes

Catalog Selection

- Object Part
- MATERIAL HANDLING
 - BRNG BEARING
 - DRVELEMT DRIVE ELEMENT
 - FASTENER FASTENER
 - GEAR GEAR
 - PIPEW PIPEWORK
 - SEAL SEAL
 - SHFT SHAFT
 - SMO SMOKE
- PT NOT IN LIST

Malfunction Information

08:55:38 ☐ Breakdown

00:00:00 Breakdown Dur.: H

LYME01ECC01GL100-ML01TL01 LYM L100 CONV MD1 GBOX

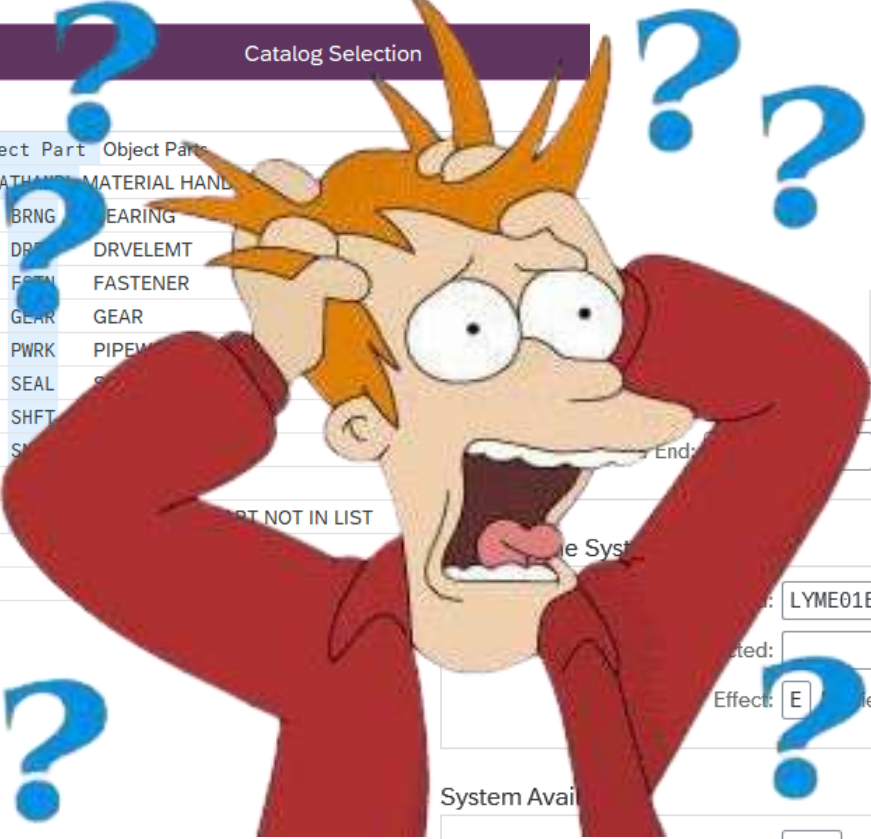
Effect: Priority

System Availability

Avail. Before Malf.: Cond. Before Malfctn:

Avail. After Malf.: Cond. After Malfctn:

Avail. After Task: Condition After Task:



End Users now in SAP

Audience participation time.

- **Show of hand to who is still training their End Users in the GUI Transactions?**
- **What has been the experience for the End Users who use these GUI transactions?**
- **Do you have a continuous training strategy and if so, how does it work?**



What else is expected from an End User?

- Some create Work Orders and print Shop Papers.
- Some are expected to find their own work and order their own parts.
- Add Time during and after the job is completed.
- Complete history in full including the Cause of the defect and the Activities carried out.
- Even Technically Completing their Work Orders.

And they are still expected to do a full day's work on the tools.

Time Confirmations an End User's nightmare

Time confirmations are expected from End Users but often done incorrectly or not at all.

- **Why are Time Confirmations carried out?**
- **Do your End Users understand why Time Confirmations are necessary?**
- **How successful are you at motivating End Users to complete Time Confirmations?**
- **How is the Time Confirmations data used?**

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The image displays three screenshots of SAP Time Confirmation (IW) transaction screens. The top screenshot shows the 'Individual Time Confirmation (IW41)' screen, which includes fields for Confirmation, Work Center, Personnel, Actual Work, Activity Type, Posting Date, Work Start, Work End, and Season. The middle screenshot shows the 'Overall Completion Confirmation (IW42)' screen, which displays a table of measurement counter readings for order. The bottom screenshot shows the 'Collective Time Confirmation (IW44)' screen, which displays a table of confirmations with columns for Confirmation, Order, Actl, SubO, Ca, SpR, Act, Work, Unit, F, C, N, Work Ctr, PInt, ATy, A, Postg Date, Pers. No., Wge, and Rem. Work.

Individual Time Confirmation (IW41)

Overall Completion Confirmation (IW42)

Collective Time Confirmation (IW44)

Data Analytics. Is the data correct?

All this information added is now being analysed in some way.

In some cases, SAP data is now being extracted by Analytic Teams or Data Scientists and used to build reports by using

- Excel Spreadsheets analysis
- Data Lakes to combine with non-SAP data
- Power BI or SAP Analytic Cloud to present Dashboards

Who has their SAP data analysed in any of the above ways?

How do you use it, and how can you tell it's accurate?



Sometimes its not just SAP that makes it hard!

There are many factors outside of their control that make it hard for them to use SAP.

- Complex or incomplete Master Data is, in my opinion, the primary factor. Technical Objects, Fault codes, etc.
- Their work is Planned & Scheduled by others which may not be set up correctly, making it difficult to locate and execute.
- Sometimes, End Users are unintentionally set up to fail due to the factors mentioned in the above points.



We often hear that finding the right equipment in EAM/CMMS systems can be a challenge. I'm curious—what does it look like in your org?

How well organized is your equipment in your EAM/CMMS system?
Vote below or comment if your experience isn't listed 📌

The author can see how you vote. [Learn more](#)

❌ Users can't find equipment	25%
⚠️ System has duplicates & junk	0%
🔍 Most equipment is findable ✔️	13%
📁 All there, but disorganized	38%
✅ Organized & easy to find	25%

Finding the correct Technical Object can be a chore

There are several options when creating a Technical Object structure.

- Complex (down to every nut & bolt)
- High Level (down to the main Asset)
- Functional Locations only
- Functional Locations with Equipment
- And so on.....

How these are constructed directly impact the majority of End Users.

Technical Object Structure

Functional Location structure in SAP 3.1h in 1999

Functional Location Structure: Structure List

List Edit Goto Extras Environment Settings System Help

Expand/collapse Expand whole

Valid From 07.06.99

B	POWER STATION
B.1	UNIT 1
B.1.BLR	1 BOILER
B.1.BLR_ASH	1 BLR ASH HOPPERS
B.1.BLR_A_HTR	1 TWIN FLOW ROTARY AIR HEATERS
B.1.BLR_CAIR	1 BOILER COMPRESSED AIR SUPPLY
B.1.BLR_FNFDA	1A FD FAN
B.1.BLR_FNFDA.FAN	1A FD FAN - FAN
B.1.BLR_FNFDA.INST	1 BLR FD FAN A INSTRUMENTATION
10001108	FD FAN A BLADES POSITION
10001109	FD FAN A MOTOR CURRENT TRANSFORMER
10001110	FD FAN A MOTOR CURRENT
10001111	FD FAN A MOTOR AIR TMP STS-HIGH
10001112	FD FAN A MOTOR WINDING TEMPERATURE
10001113	FD FAN A MOTOR WINDING TEMPERATURE
10001114	FD FAN A MOTOR WINDING TEMPERATURE
10001115	FD FAN A MOTOR WINDING TEMPERATURE
10001116	FD FAN A MOTOR WINDING TEMPERATURE
10001117	FD FAN A MOTOR WINDING TEMPERATURE
10001118	FD FAN A HOT LUB OIL STNR DP HIGH ALM
10001119	FD FAN A BRG LUB OIL STNR DP HIGH ALM
10001120	FD FAN A HOT LUB OIL TANK LEVEL
10001121	FD FAN A BEARING LUB OIL LEVEL

Functional Location structure in SAP S/4 HANA in 2025

Functional Location: BAY

Valid From: 07.04.2025

Description: PWR STATION

BAY	PWR STATION
BAYE01	BW CHP
BAY001	BW STN PLT
BAYU01	BW PWR STN UNIT 1
BAYU01B	BW 1 ELEC SYS
BAYU01C	BW 1 CTRL SYS
BAYU01H	BW 1 BOILER
BAYU01HA	BW 1 PRESS & STM SYS
BAYU01HB	BW 1 BLR STRUCT
BAYU01HC	BW 1 BLR SBLWR SYS
BAYU01HD	BW 1 ASH HOPPERS
BAYU01HF	BW 1 BNKR & FDR SYS
BAYU01HH	BW 1 BLR BURNER SYS
BAYU01HJ	BW 1 BLR IGNITION SYS
BAYU01HL	BW 1 COMBUSTION AIR SYS
BAYU01HLB01	BW 1 FD FANS
BAYU01HLB01G0001	BW 1 FD FAN A
BAYU01HLB01G0001-FR01	BW 1A FD FAN LUBE OIL SYS
BAYU01HLB01G0001-FR02	BW 1A FD FAN MTR LUBE OIL SYS
BAYU01HLB01G0001-G001	BW 1A FD FAN ASSY
BAYU01HLB01G0001-G001G001	BW 1A FD FAN BLADES
BAYU01HLB01G0001-G001MA01	BW 1A FD FAN OUT DMPR ACTR
BAYU01HLB01G0001-G001MA02	BW 1A FD FAN BLADE CTRL ACTR
BAYU01HLB01G0001-G001QL01	BW 1A FD FAN PARK BRK
BAYU01HLB01G0001-G001QM01	BW 1A FD FAN OUT DMPR
BAYU01HLB01G0001-G001RP01	BW 1A FD FAN SIL
BAYU01HLB01G0001-G001WP01	BW 1A FD FAN DCT
BAYU01HLB01G0001-G001XN01	BW 1A FD FAN CPLG
BAYU01HLB01G0001-MN01	BW 1A FD FAN MTR
BAYU01HLB01G0001-MN02	BW 1A FD FAN PWR OIL SYS

Technical Objects

While a complex Functional Location structure can theoretically provide excellent data for analysis, it's essential to ensure that end users understand how to use it effectively.

- **Does anyone measure their Functional Location Structure effectiveness? If so, how is it measured.**
- **Will anyone admit they have a complex Technical Object structure? Hands up**

How End User identify their work to be Executed?

- Once the work is Planned and Scheduled its back to the End User to execute the work.
- How do they get their work?
 - Printed Work Packs
 - Mobile Solution
 - Work Order or Operation List edit transactions
 - Fiori apps
 - EXCEL spreadsheet printout
 - **Any others?**



End User quotes about Work Execution

“We just list the Work Orders in IW38 and just do them”.

“Wouldn’t even know how to find a job”.

“Yes, the jobs are Planned and Scheduled but if I don’t get a printout, I have no idea what to do”

“I wait for the EXCEL spreadsheet printout”.

How does an End User identify their work?

- Who assigns Work Order Operations to the End User?

Operation Person Responsible

Order: 430087840 Activity: 0010 / Ctrl key: PM01
StdTextKey/ShrtText: MASTERING CONFERENCE REPAR DEFECT

General Internal External Dates Act. Data Enhancement

Work Ctr: MB01EL / 2091 Ctrl key: * PM01 Acty Type: CWN020 Calc.: Calculate work
Work: 8 H Number: 1 Norm. dur.: 8 H Pct:
Person. no: 129935 Graham Johnston Int. distr: No.T

Qualifications Wage data

☒ Requirements profile (LO) ☐ Job ☐ Position

Wage Group: Wage type: Suitability:

Operation Split Assignment

Components

Reqmnts Assignment

Relationships

Capacity cat.: * 002

Person


	Spl	Dispatc...	Person	Work	W...	Normal d...	Du...	Date	Time	Suit.
<input type="checkbox"/>	1	<input type="checkbox"/>	Johnston	8.0	H	8.0	H	28.04.2025	12:01	100.00
<input type="checkbox"/>	2	<input type="checkbox"/>			H		H	28.04.2025	12:01	0.00
<input type="checkbox"/>	3	<input type="checkbox"/>			H		H	28.04.2025	12:01	0.00
<input type="checkbox"/>	4	<input type="checkbox"/>			H		H	28.04.2025	12:01	0.00

Which method do you use and why?

Fault Codes are also a challenge to End Users

- Assigning codes for Object, Damage, and Cause is essential for data collection, yet it is challenging for some Businesses.
- End Users frequently find it difficult to input these codes.
- A significant issue is the extensive lists of options, which often include irrelevant codes.
- **Who here finds it difficult to get End Users to add these codes?**
- **Has anyone successfully had End Users enter these codes correctly?**

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Catalog Selection	
▼ Damage	Overview of Damage
▼ PM-DMAGE	Damage Codes
> 0010	ARC FLASH
> 0020	BLOCKED
> 0030	BOUND
> 0040	BROKEN
> 0050	BUILT UP
> 0060	BURNT
> 0070	COMPRESSED
> 0080	CORRODED
> 0090	CRACKED
> 0100	CUT
> 0110	DEFORMED
> 0120	DEGRADED
> 0130	DISLODGED
> 0140	DRIFTED
> 0150	DROPPED

**Let's discuss some ideas and
options that could help these
End Users.**

The answer may be in Fiori?



Technical Object Structure

A few ways to help End Users find the correct Technical Object.
These are my views.

- Ensure the structure relates to Production systems or Processes that they know.
- Avoid using abbreviations in the Technical Object descriptions, as these can be hard to understand.
- Ensure the lowest Technical Object in the structure is what the End User would typically select.
- Eliminate unnecessary object. Remove any Technical Objects that are not in use from the structure.
- **Comments?**



Time Confirmations

End Users may assume Time Confirmations are a way to track them.
These are my views on what to do

- Never assume the End User knows why and what to do.
- Clearly communicate to the End Users the reason for recording time worked on the job. Be clear on the importance of the task.
- Never use Time Confirmations against an End User in a Job and Time analysis.
- Consistency is critical when conducting analyses like Planned versus Actual hours.
- **Comments?**



Streamlining Fault Codes to make them relevant

Failure codes can play a critical role in improving the Reliability of Assets.

- Avoid using General Catalogue Profiles as they can be too confusing.
- Implement an enhancement to automatically assign Catalogue Profiles to Technical Object Types.
- Adopt ISO 14224 as the standard framework for code development.
- Ensure that Object and Damage Groups are interrelated.
- Educate End Users on the importance of adding these Codes.
- Provide feedback to End Users based on the information they enter.
- Most of all '**Why**' they are important.

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Streamlining Codes to make them relevant

To make the relationship between Object and Damage. User-Exit QQMA0015 can be used.

(INCL KEY STEPS):

2: DEFINE KNOWN HAZARDS, PPE & HSE REQUIREMENTS, INCLUDING PLANT CONDITION & RESTRICTIONS:

3: DEFINE WORK REQUIREMENTS; INCLUDING KNOWN MATERIALS, LABOUR & SPECIALIST TOOLS THAT ARE REQUIRED:

Item

Object Part: MATERIAL HANDLING PIPEWORK

Damage:

Text:

Cause:

Cause Text:

Catalog Selection

Damage Overview of Damage

PIPEWORK PIPEWORK

> BLCK	BLOCKED
> CLGD	CLOGGED
> CORD	CORRODED
> ERRO	ERRODED
> FRCT	FRACTURED
> LEAK	LEAKING
> ZNIL	DAMAGE CODE NOT IN LIST SEE TEXT

Damage related to the Object Part selected

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<https://community.sap.com/t5/enterprise-resource-planning-blogs-by-members/f4-help-filter-in-catalogs-amp-codes-tabs-of-notification-user-exit/ba-p/13257853>

How can Fiori help an End User?

MUST-KNOW SAP FIORI APPS FOR PLANT MAINTENANCE



Create Maintenance Request

App ID F1511A

Raise maintenance requests for equipment or functional locations.



Manage Maintenance Notifications & Orders

App ID F4604

Process accepted requests into notifications and maintenance orders.



Maintenance Scheduling Board

App ID F2603

View orders and operations across timeline and work centers.



Find Maintenance Order

App ID F2175

Search and update orders, assign them to events



Mass Schedule maintenance Plans

App ID F4073

Review and manage orders assigned to operational or event-based buckets

Avnikant

LinkedIn post by [Avnikant Singh](#)

Fiori Isn't Optional Anymore! 🔍

If you're still treating SAP Fiori apps as an add-on, you're already behind.

Today's clients don't just want transactions – they want intuitive UX, mobility, and speed.

And in SAP EAM (Plant Maintenance), Fiori apps are becoming the default way to work.

Fiori improves efficiency on the shop floor.



Some of these apps are included in the SAP 9 Phase Model for Maintenance Processing, but they can also be used independently, especially by well-established SAP businesses.

Find Maintenance Notification App

Fiori replacement for IW28 Notification List Edit

Notifications in my Area
Last 24 hours

5

Overdue Notifications
In my area

0

Maintenance Notifications ▾			
Standard* ▾			
Filtered By (4): Notification, Notification Type, Notifications Created in, Planning Plant			
Maintenance Notifications (1) Noti Long Text Added* ▾		Reset Deletion Flag	Set Deletion Flag Postpone
<input type="checkbox"/> Notification	Long Text	Created O...	Technical Object
<input type="checkbox"/> HP Cooler Gasket may be of ACM (210002892)	<p>30.03.2019 17:27:20 AUSVIC Workflow User (SAP_WFRT) HSE Event ID: 20011207 - Please remove gasket from HP cooler and test for asbestos</p> <p>01.04.2020 10:03:17 AUSVIC</p> <p>The HSE event has been closed, description of events was - while di-assembling the end cap on hp5 motor cooler for photos before chemical clean I noticed the gasket was asbestos</p> <p>This notification was at Functional location AGL-THR-NSW</p> <p>01.04.2020 10:04:09 AUSVIC</p> <p>I do not have authorisation to close.</p> <p>03.04.2020 07:18:55 AUSVIC</p> <p>Job has already been completed prior to this notification being made a WO. And notification in wrong MWC</p>	30.03.2019, 17:27:20	BW 1 BOILER (BAYU01H)

A minor improvement can display the full Notification Long Text.

Find Maintenance Orders and Operations App

This standard Fiori app helps with Time Confirmations and Person assignment (IW37N replacement)

Search Filters:

- Search:
- Order:
- Order Type:
- Operation Work Center:
- Operation Work Center Plant:
- Priority:
- Person Responsible (Operation):
- Earliest Finish Date:
- Earliest Start Date:

Add Time Confirmation:

- Actual Work: Hour
- Final Confirmation:

Change Assignment Modal:

- Work Center:
- Work Center Plant:
- Person Responsible:
- Change Assignment Cancel

Maintenance Orders and Operations (10) My List

<input type="checkbox"/>	Order	Operation Con...	Operation	Time Confirmations
<input type="checkbox"/>	U1 HANGER DEFECT TURBINE AREA - 170 (410124604)	Non Costed (PMNC)	Issue permit U	
<input checked="" type="checkbox"/>	U1 HANGER DEFECT TURBINE AREA - 170 (410124604)	Labour (PM01)	Erect scaffold	
<input checked="" type="checkbox"/>	U1 HANGER DEFECT TURBINE AREA - 170 (410124604)	Labour (PM01)	Erect scaffold	
<input type="checkbox"/>	B53.ISI.53.02.10.MAINT.MD (410152639)	Labour (PM01)	REPLACE FIXI	
<input type="checkbox"/>	FSFS1 PUMP A AIR RELIEF T PIECE LEAK (410159842)	Labour (PM01)	FSFS1 PUMP	
<input type="checkbox"/>	TESTING MALFUNCTION REPORT FIORI APP (430087840)	Labour (PM01)	MASTERING CONFERENCE REPAR DEFECT (0010)	LYM MAINT ELEC- ELECTRICAL TECH (MB01EL)

Simplify Malfunction Work

- The Report Malfunction Fiori app serves as an intuitive process for end users. Additionally, these apps can be integrated with your existing GUI-based Work Order Process.



- Fully Mobile App
- Designed for Emergency/Reactive Work
- Creates a Malfunction Report
- Creates the Work Order and Operations
- Allows Components to be added



- Fully Mobile App
- Lists all Work Order Operations assigned to you



Malfunction Report App

Malfunction Report

Technical Object: *

LYME01ECC01GL100-ML01TL01

Details

Current Notifications (4)

Description: *

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Long Text:

Describe the problem in more detail

Failure Mode:

Mechanical Failure (MECH)

Effect:

Efficiency (E)

Current Location:

Describe the current location of the technical object

Reported On:

01.05.2025

11:10:34

Reported By: *

A129935

Assign To:

129935

Barcode reading

Simple questions

Attachments (1)

Upload

Add a Link

Pictures.bmp

Draft

Uploaded By: Graham Johnston · Uploaded On: 01.05.2025 11:11:30 · File Size: 403.8 KiB

Source: GOS

X

#Ma

RING

SAP

nect

Malfunction Report App

Mastering SAP Conference June 2025

220017945

Malfunction

Job Details

Attachments

Work (1)

My View

Add

Work Item	Work Center	Assigned To	Effort	Status	Actions	Order
Mastering SAP Conference June 2025 0010	LYM MDT - MECHANICAL FITTER (MD01FI)	Graham Johnston	6.0	H Created	Edit Delete	Mastering SAP Conference June 2025 430087862

Parts

Standard

Add

Image	Material	Planned Quantity	Actions
Choose "Add" to find spare parts and assign them to the malfunction report.			

General Data

Order:
430087862

Show Order Bar Code

Assign
Operation to a
person

Barcode
reading for
Materials

Add Materials

Malfunction Report App

MASTERING CONFERENCE JUNE 2025 (220017943) / Select Parts








BILL OF MATERIAL

HISTORY

ALL MATERIALS

Availability check executed for plant 2091.

Results for Technical Object "LYME01ECC01GL100-ML01TL01" My List

Material	Product Description	Image	Quantity in BOM	In Stock	Quantity	Actions
7003117	UBE GEARBOX 610KW		0.00 EA	Not Available	<div>- 1 +</div>	<div>Add</div>
> 2001787	GEARBOX,RED,HEL BEVEL,17.731 RATIO,610K		1.00 EA	Available	<div>- 1 +</div>	<div>Add</div>
> 1048736	FILTER ELEMENT,BRTHR,AIR,94MM DIA OD,146		1.00 EA	Available	<div>- 1 +</div>	<div>Add</div>
> 1026002	COUPLING HALF,SHAFT,FLEX,GEARFLEX TYPE M		1.00 EA	Not Available	<div>- 2 +</div>	<div>Add</div>
> 1026540	BRAKE DRUM,500MM DIA,190MM FACE,STOCK BO		1.00 EA	Available	<div>- 1 +</div>	<div>Add</div>
> 6002173	TOOL,REMOVAL,610KW G/B		1.00 EA	Available	<div>- 1 +</div>	<div>Add</div>
> 1032973	SWITCH,PROX		1.00 EA	Available	<div>- 1 +</div>	<div>Add</div>

Malfunction Report App

Mastering SAP Conference June 2025

220017945

Malfunction

Job Details

Attachments

Job Details

Work (1)




My View

Work Item	Work Center	Assigned To	Planned Effort	Overall Status	
<div>Mastering SAP Conference June 2025</div> <div>0010</div>	LYM MDT - MECHANICAL FITTER (MD01FI)	Graham Johnston	6.0	H	<div>In Process</div> <div>Edit</div> <div>Delete</div>

End User sets work status

Parts (3)

Standard

Image	Material	Planned Quantity	Actions
	FILTER ELEMENT,BRTHR,AIR,94MM DIA OD,146 1048736		
	TOOL,REMOVAL,610KW G/B 6002173		
	BOLT,U,M10x93MM,MS,GALV 3013941		

Order: PM03 430087862 Mastering SAP C

Sys.Status: REL CSER JIPR MACM PRC SETC

HeaderData

Operations

Components

Costs



Malfunction Report App

Mastering SAP Conference June 2025

220017945

Malfunction ▾ Job Details ▾

Job Details

Work (1) My View ▾

Work Item

Work

Mastering SAP Conference June 2025


LYM FITT

0010


Parts (3) Standard ▾

Image


Material

 FILTER ELEMENT,BF DIA OD,146

1048736

 TOOL,REMOVAL,61

6002173

 BOLT,U,M10x93MM,

3013941

Confirm Actual Effort

Work Center:
LYM MDT - MECHANICAL FITTER (MD01FI)

Assigned To:
Graham Johnston

Description:
Mastering SAP Conference J

Planned Effort:
6.0 H

Actual Effort:

Posting Date:

Final Confirmation:
☒

Save

Cancel

Close Report

Order

Mastering SAP Conference June 2025

430087862

Add

Settings

Actions

Edit

Delete

Edit

Delete

Edit

Delete

Add hours

Add Time Confirmation

Finally Confirm to Operation

Malfunction Report App

Mastering SAP Conference June 2025

220017945

Malfunction

Job Details

Attachments

Job Details




Work (1) | My View

Add

Work Item	Work Center	Assigned To	Planned Effort	Actual Effort	Finally Confirmed	Overall Status	Actions	Order
Mastering SAP Conference June 2025 0010	LYM MDT - MECHANICAL FITTER (MD01FI)	Graham Johnston	6.0 H	4.000 H	Yes	Work Is Done	Record Time Delete	Mastering SAP Conference June 2025 430087862

Parts (3) | Standard

Add

Image	Material	Planned Quantity	Quantity Issued	Actions
	FILTER ELEMENT,BRTHR,AIR,94MM DIA OD,146 1048736	1.000		<div><div>Order: PM03 430087862 Mastering SAP</div><div>Sys.Status: REL CNF CSER JBFI MACM PRC SETC</div><div>HeaderData Operations Components Costs</div></div>
	TOOL,REMOVAL,610KW G/B 6002173	1.000		
	BOLT,U,M10x93MM,MS,GALV 3013941	1.000 EA	0.000 EA	Edit Delete



Malfunction Report App

Mastering SAP Conference June 2025

220017945

Malfunction

Job Details

Attachments

Close Report

Malfunction Details

My View

Object Part Code

Dama

Add Malfunction Details

Object Part:

MECH GENERAL BEARING

Damages (53)


<input type="checkbox"/>	Damage Code	Damage Description
<input checked="" type="checkbox"/>	BEARING SIEZED	Locked up
<input type="checkbox"/>	BEARING WORN	

Add

Actions


Malfunction Report App




Repair Malfunctions
My Job List



 4


Jobs




NOTE: This app shows all Work Order Operation assigned to the person

My Work List 



Jobs:  Mine only  Assigned To: 

Overall Status:  Technical Object: 

 Adapt Filters (1)

Maintenance Jobs (4)   

Settings (Ctrl+.)

Issue	Work Item	Assigned To	Overall Status	Priority
B53.ISI.53.02.10 .MAINT.MD 210297601	REPLACE FIXINGS 0010 Planned Effort: 4.0 H Technical Object: LYM B53 CONV GUARDING (LYME06ECC01GL053-UL01FQ01)	Graham Johnston	Ready for Work	P5-Start 4 Weeks+ 
FSPS1 PUMP A AIR RELIEF T PIECE LEAK 210311813	FSPS1 PUMP A AIR RELIEF T PIECE LEAK 0010 Planned Effort: 2.0 H	Graham Johnston	In Process	P4-Start 2-4 Weeks 

#MasteringSAPConnectGC25

MASTERING SAP
Connect

Final Thoughts

- While training end users is essential, it's even more critical that they understand the purpose behind their tasks.
- Streamlining your master data structures can significantly improve the accuracy and quality of information for those Data people.
- Implement the latest SAP technology to simplify data entry for end users.
- Always focus on the '**Why**' with End Users.
- If end users are responsible for inputting data, share the resulting analysis with them so they can see the value of providing accurate information.
- Remember, the more time users spend navigating the system, the less time they can focus on their core job duties.
- Most of all don't treat them like a "**Forgotten User**" in SAP...



How to Connect with Me

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#MasteringSAPConnectGC25

ANY FURTHER QUESTIONS?



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