



Maximo to the Max

GDF SUEZ

 **mitsui & co., ltd.**



Utilizing the Power and Flexibility of Maximo

Rick McCallum - Maximo Administrator - Loy Yang 'B' Power Station

GDF SUEZ

 MITSUI & CO., LTD.

Global Portfolio

- No. 1
- 220,000
- 50
- 1300



Loy Yang 'B'

- Location
- Version
- Future



Decisions

- Drivers
- People
- Definition
- Integration
- Change



Corporate

Local

Requirements

Investment

Functional

The Loy Yang 'B' Road

- Process
- Considerations
- Configuration
- Lean
- Complex
- Future



- Structure
- Requirements
- Implement
- Minimise
- Workflow
- Develop

Enhancements

- Printing
- PDF
- Rebuild
- Log
- Attachments
- Delegations
- Automation



Workflow
Escalation
Automation
Information
Line
Nesting
Scripts



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Actions TRAIN Bulletins: (0) Go To Reports Start Center Profile Sign Out Help

Find:

List **Action**

Action:

Object:

Type*:

Value:

Parameter/Attribute:

Memo:

Accessible From*:

Members Filter 0 - 0 of 0 Download

Action	Description	Object	Type	Value	Parameter/Attribute	Sequence
...No rows to display...						

Parameters = Report Name – Application – Where Clause – Printer Details



Communication Templates **TRAIN** Bullets: (0) Go To Reports Start Center Profile Sign Out Help IBM

Find: Select Action

List Communication Template Recipients Attachment Folders

Template: PO2VENDOR Created By: RICK.MCCALLUM Status: ACTIVE
 Applies To: PO Date: 17/04/2008 4:06 PM Attachments:
 Accessible From: ALL
 Track Failed Messages?
 Comm Log Entry?

Template Details

To: POVENDOR
 cc:
 bcc:

Send From: LYBPurchasing@loyyangb.com
 Reply To:
 Subject: *SENT FROM TEST ACCOUNT - PLEASE IGNORE - NOT GENERATED*

Message

TEST ACCOUNT - PLEASE IGNORE ANY INSTRUCTION OR ATTACHMENTS FROM THIS EMAIL - Call (03 5177)2255 (Maximo Helpdesk) - Please find attached Purchase Order Number :ponum.
 From :PM Operation & Maintenance Loy Yang Pty Ltd

** THIS IS A MAXIMO AUTO GENERATED EMAIL **

(Using Escalation POPPRINT and Communication template PO2VENDOR)

Attachments Filter: 0 - 0 of 0 [Download](#)

Document Description
 ...No rows to display...

Report Attachments Filter: 1 - 1 of 1 [Download](#)

Report Name	Application Name	Report File Name	Where Clause
kailbrate_poprint.rptdesign	PO	PO	po.ponum = 'ponum' and po.revisionnum = 'revisionnum'

Add Report:

Rebuilds



1. Stock Request
2. WO Approval
3. Stores Print
4. Issue
5. Return
6. Child WO
7. Notification
8. Repairs
9. Transfer
10. Scrapped?





Inventory

Inventory

Find: Select Action

List Inventory Reorder Details Rotating Assets Where Used **Work Log**

Item

Work Log Filter 1 - 1 of 1

Created By	Date	Summary
PAUL.WIGGINS	20/06/2013 11:03 AM	<input type="text" value="Inventory Adjustment Transfer"/>

[Details](#)

Summary

Font Size Format None

1ea Actuator Adjusted out of Inventory and Transferred to New Stock Numbers 499096 & 499097 (See Attachment)

Worklog Details



Services Filter > 1 - 1 of 1

Task	Service	Description
		Manufacture of the SSC Maintenance Frame

Details

Attachments

Task: []

Line Type: Service

Service: [] >> Manufacture of the SSC

Quantity: 1.00

Order Unit: EA

Unit Cost: 17,829.00

Line Cost: 17,829.00

Quote Info

Quote Obtained?

Vendor: 204330 PRIMECH ENGINEERING P/L

Instructions: Email attached with explanation of quoting process.

View Attachments

Filter > 1 - 5 of 5 Download

Document	Description	Document Folder	Document Version	Print?	Application
PDF	Delfab Quote	Attachments		<input type="checkbox"/>	WPSERVICE (i) X
PDF	Primech Quote	Attachments		<input type="checkbox"/>	WPSERVICE (i) X
WORD	Stabe Quote	Attachments		<input type="checkbox"/>	WPSERVICE (i) X
WORD	Tradeweld Quote	Attachments		<input type="checkbox"/>	WPSERVICE (i) X
EMAIL	Justification Email to Doug Day	Attachments		<input type="checkbox"/>	WPSERVICE (i) X

OK



Personal Information

Press to view or modify phone numbers or e-mail addresses if there are more than one.

User

Primary Phone

Primary E-mail

Primary SMS

Workplace Information

Delegations/Group Assignments Filter 1 - 1 of 1 Download

Delegatee (User)	Start date	End date	Own Workflow Only	Group (Optional)	Description
<input type="text"/> >>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/> >>	<input type="text"/>

Details

Delegate Workflow To (User) * >>

Own Workflow Only *

Start date *

End date *

Optional Group Assignment (this will be a temporary assignment)

Group name >>

Own Workflow Only?
NO if you will be absent / offsite
YES if you are performing higher duties

New Row

OK Cancel



Automation Scripts

Find: [] Select Action []

Automation Script Details

Script: LYB_SCP_BEIEXP Script for BEI Spend Exp

Script Language: *python

Log Level: *ERROR

Status: Active

Version: []

User Defined?

```
Source Code
==
# Change History:
# -----
# 01. 04-Dec-13 Julianne Pearce Created the initial version.
# 02. 04-Jul-14 Rick McCallum - Made minor changes as per recommendations from C
# Maximo Details:
# -----
# - Type of action script : ACTION Launch Point
# - Action Name : LYB_BEISPENDEXP (off INVOICE application)
#
from java.lang import System
from java.util import Calendar
from java.util import Date

from psdi.mbo import MboSetRemote
from psdi.mbo import MboConstants
from psdi.server import MXServer

from psdi.util import MXApplicationException

import time
import sys

System.out.println("@@@@ LYB_BEISPENDEXP START.... 1")

mxServer = MXServer.getMXServer()
mboServer = mbo.getMboServer()
userinfo = mbo.getUserInfo()
props = mxServer.netSystemProperties()
```

System Properties

- Platform Configuration
- Migration

- Financials
- Labour
- Corporate
- Costing
- Planning

Application Development

- Expensive Tools
- Manage Spend
- Stock
- Shipping
- Management
- Searching



- Tool Handling
- PO Accruals
- Rebuilds
- Transit Clearance
- Budgeting
- Find My Transactions

Tool Handling



- Setup New Tools
- User Access
- Issue and Return
- Review Status
- Tool Testing



Purchase Order Accrual

MY_TEAMS_PO_ACCI ▼

Find:



Select Action ▼



List

My Accruals Update

New / Update Accrual

Advanced Search ▼

Save Query ▼

Bookmarks

PO LINES

Filter >



1 - 20 of 31

PO No

Line

Description

Line Type

14-1068

1

Maximo Monthly Support for 2014

SERVICE

14-1395

1

Maximo Modifications and Enhancements

SERVICE

Rebuilds Dispatch & Return

- Stock Item
- Work Orders
- Vendors
- Costs
- Documentation
- Rebuild Requirements



Transit Clearance

REJECT ○
APPROVE



- Create
- Route
- Authorise
- Email
- Verify
- Check
- Overdue
- Audit

Budgeting

- Flexibility
- Future
- Granularity
- Auditable
- Decisions
- Easy of Use
- Lean



- Detail
- Copy
- Hierarchy
- Document
- Ranking
- Bulk Edit
- Auto W.O.s

This Years Projects (r) Find: Select Action

- List
- Project
- Project Lines
- Documentation
- Ranking
- Work Orders
- Budget

Advanced Search
 Save Query
 Bookmarks

Projects Filter >
1 - 20 of 88

FinCntrl ID	Year	Project Manager	Description	Work Order	GL Account
CP20147045	2014	PETER.DUNCAN	Install Safety Shower Adjacent to First Aid Room		COMP-12600
EM20144735	2014	NICK.LEE	U1 Major Outage - Rebuild Spares following		1MTV-140516
EM20145071	2014	PREETHI.JAYASUNDERA	Unit 2 Steam Turbine Capacity and Efficiency Upgrade Yr 1 of 5 (Internal scope of work development)		EME-5302
EM20145072	2014	MARK.ROONEY	U1 Major Outage - Boiler Pressure Parts (BIM's)		1HBP-140516
EM20145078	2014	PAUL.FRESCURA	U1 Major Outage - Furnace Ash System		1EAD-140516
EM20145079	2014	ROGER.REJMER	U1 Major Outage - Generator Excitation System		1MGX-140513
EM20145080	2014	ROGER.REJMER	U1 Major Outage - Electrical System		SB-140516
EM20145081	2014	NICK.LEE	U1 Major Outage - Cooling Water Systems		1PCW-140513
EM20145086	2014	ROGER.REJMER	U1 Major Outage - Generator Plant Outage		1MGE-140516
EM20145088	2014	NICK.LEE	U1 Major Outage - Steam Turbine Plant (Contract &		1MTC-140516

Find my Transactions

- Search
- Parts
- Services
- Costs
- Items
- Drilldown



- Work Plans
- PRs
- POs
- Invoices
- Reservations
- Between dates



All Records



Find:



Select Action



List

Work Plans

Purchase Requests

Purchase Orders

Invoices

Current Inventory Reservations

Advanced Search



Save Query



Bookmarks

Filter >



1 - 20 of 202

Person	Name	Department	Default Work Group for Person
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ADAM.HALSALL	Halsall, Adam	OM	T4
ADAM.HERBEN	Herben, Adam	OM	PRDN
ALAN.HOLCOMBE	Holcombe, Alan	OM	PRDN
ALISTAIR.DUNCAN	Duncan, Alistair	OM	PRDN
AMANDA.MANISON	Manison, Amanda	BS	PRCH
ANDREW.BERTINO	Bertino, Andrew	FIN	FIN
ANDREW.DORWARD	Dorward, Andrew	OM	T3
ANDREW.IRVING	Irving, Andrew	OM	
ANDREW.LIVINGSTONE	Livingstone, Andrew	OM	T1
ANTHONY.CALLAHAN	Callahan, Anthony	OM	T4

Integration

- Requirement
- Define
- Process
- Streamline
- Manage
- Driver



- Applications
- Functional
- Value
- Efficiency
- Seamless
- Savings

Stock Proposal

- Integrity
- Flexibility
- Manage
- Integrate



- Data
- Available to All
- Workflow
- Auto Creation

Find: Select Action

List Main

Stock Proposal

Requested By

Attachments

Is Budgeted Y/N?

Status

Type

Entered By

Category

Request Date

Where Used

Final Approval By

Unit Cost

Approved Date

Supplier

Processed By

Processed Date

Workflow Assigned To

Rich text editor toolbar with icons for undo, redo, bold, italic, underline, strikethrough, bulleted list, numbered list, indent, outdent, link, unlink, insert image, insert table, print, and save.

Justification for Stock Item
This valve is passing and requires a complete rebuild, to complete the rebuild it needs to be done off site to remove the seat. If we replace the valve we then have a rebuild is stock. With the limited time on the outage rebuild would not be completed in time.

Item Details:

'Change' to Stock Item

Hazardous Substance?

Approved for Onsite Use?

MSDS Number

Hyperlink to the Item Master Application

'New' Stock Item Short Description

Rich text editor toolbar for the 'New' Stock Item Short Description field.

'New' Stock Item Long Description

Text area for the 'New' Stock Item Long Description.

Item Set

Order Unit

Commodity Group

Commodity

Reorder Point

Reorder Quantity

Approx Lead Time (In Days)

Rebuild?

Rotating?

Inspection Required?

Approver Details:

Rich text editor toolbar for the Approver Details section.

Item Master

Find:

Select Action

- Change Status
- Add Items To Storeroom
- Unit of Measure and Conversion ▶
- Add/Modify Commodity Codes
- Attachment Library/Folders ▶
- Run Reports
- Cognos Reporting
- Create Item from Stock Proposal

Structure Work Log

Advanced Search Save Query Book

Items Filter 0 - 0 of 0

Item

To find records, use the filter fields above
For more search options, use the Advanced Search
To enter a new record, select the Insert button

Create Item from Stock Proposal

Approved Stock Proposals Filter 1 - 1 of 1 Download

<input type="checkbox"/> Stock Proposal	Item	Item Description	Type
<input type="checkbox"/>			NEW
<input type="checkbox"/>	SP1010	987654 Thermostat 60-160 Deg F. EDG Jacket Water Heater.	NEW

OK Cancel

Plant Modifications



- Record
- Evaluate
- Approve
- Implement
- Review
- Close Out

Change Management Requests

- Plan
- Approval
- Change
- Costs
- Predict
- Review



- Finalize
- Lock In
- Track
- Monitor
- Compare
- No Surprises

Customisation

Yes?



No?



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