Maintenance Manager
Release Notes v4.3.0.0 Fix 4

Introduction

This document defines the changes made to the Maintenance Manager product for fix release v4.3.0.0 Fix 4 and is specifically targeted at end users.

After reading through this document, should you have any further training or consultancy requirements then please contact your *exor* account manager.

Fix Details

Baseline Release	4.3.0.0
Fix Description	Maintenance Manager 4.3.0.0 Fix 4 Patchset
Prerequisites	
Implementation Instructions	Unzip mai_4300_fix4.zip to a staging folder. Go to the relevant exor\bin directory on the Oracle Application Server and rename the following file:- mai3800.fmx to mai3800_old.fmx mai3807.fmx to mai3807_old.fmx mai4405.fmx to mai4405_old.fmx Then copy in the new versions of these files from the staging folder. Log onto SQL*PLUS as the Highways Owner with the staging folder as the working directory. At the prompt type "START mai_4300_fix4.sql" and press return. Exit SQL*PLUS.
Limitations	None known
Configuration Information	None
How To Test	Recommend full regression test
Rollback Strategy	Initially implement on a test environment

List of Amended Files

Filename	Version
log_mai_4300_fix4.sql	3.0
mai3800.fmx	4.19.1.0
mai3807.fmx	4.7.1.0
mai4405.fmx	4.11.1.1
mai_4300_fix4.sql	3.1
mai_4300_fix4_ddl_upg.sql	1.1
mai_4300_fix4_metadata_upg.sql	1.0
mai_insp_load_batches_v.vw	3.0
mai_inspection_api.pkw	3.21
works_func.pkw	2.2.1.0

New Functionality

Inspection Loader Error Correction and Summary Form (Enhanced)

The Error Correction form for the Maintenance Inspection Loader has been enhanced to display more information about each Load and to allow it to act as a Load Summary form as well as Error Correction.

When run from the Process Monitor form (HIG2520) or the Process Execution Log form (HIG2540) via the "More Details..." button this form will be automatically populated with the details of the selected load process. Details will be displayed of any:-

- File validation errors
- Data validation errors
- Successfully loaded inspections

Maintenance Inspection Error Correction - MAI4405 - DORSET@maidev44.EXDL18 MAI v4.3.0.0

Load Batches | Query Restrictions

Process Id	Batch Id	Admin Unit	Date Submitted	Submitted By	Initiators Reference	Filename	Outcome
2343	103206		11-FEB-2011 14:40	DORSET	Test load for documentation	SAR1605D.WEY	Fail

Re-Submit Inspection

Invalid Files | **Invalid Inspections** | Loaded Inspections

- Batch - 103206
  - Inspection - 1141894
    - ★ Defect - 370875
    - ★ Defect - 370876
    - ★ Defect - 370877
      - 🚫 Repair - P

Repair Details

Error: **ORA-20031: Invalid Treatment Specified.**

Category: Permanent
Description:
Treatment: /FCF

Date Repair Due:

Date Completed: Time Completed: :

Maintenance Inspection Error Correction - MAI4405 - DORSET@maidev44.EXDL18 MAI v4.3.0.0

Load Batches | Query Restrictions

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Re-Submit Inspection

Invalid Files | **Invalid Inspections** | **Loaded Inspections**

Inspection Id	Date Inspection	Inspector	Road Section	Start Chainage	End Chainage	S/D	Initiation Type	Road Surface Condition	Weather Condition	Number of Defects
1141851	03-DEC-2008 00:00	SAR	1200D93101/00105	0	492	D	NRM	DRY	FINE	2
1141852	03-DEC-2008 00:00	JXL	1200A354 P/00946	0	145	D	NRM	DRY	FINE	3
1141853	03-DEC-2008 00:00	JXL	1200A354 P/00961	0	624	D	NRM	DRY	FINE	6
1141854	03-DEC-2008 00:00	JXL	1200A354 P/00975	0	1024	D	NRM	DRY	FINE	7
1141855	03-DEC-2008 00:00	SAR	1200D90905/00105	0	470	D	NRM	DRY	FINE	1
1141856	03-DEC-2008 00:00	SAR	1200A354 P/00984	0	245	D	NRM	DRY	FINE	5
1141857	03-DEC-2008 00:00	PRM	1200F90048/00105	0	147	D	NRM	DRY	FINE	0
1141858	03-DEC-2008 00:00	PRM	1200F90045/00105	0	31	D	NRM	DRY	FINE	0
1141859	03-DEC-2008 00:00	PRM	1200F90047/00105	0	27	D	NRM	DRY	FINE	0
1141860	03-DEC-2008 00:00	PRM	1200D92317/00105	0	93	D	NRM	DRY	FINE	0
1141861	03-DEC-2008 00:00	PRM	1200D92410/00105	0	64	D	NRM	DRY	FINE	0
1141862	03-DEC-2008 00:00	PRM	1200D92330/00105	0	55	D	NRM	DRY	FINE	0
1141863	03-DEC-2008 00:00	PRM	1200D92331/00105	0	112	D	NRM	DRY	FINE	0
1141864	03-DEC-2008 00:00	PRM	1200D92446/00105	0	137	D	NRM	DRY	FINE	0
1141865	03-DEC-2008 00:00	PRM	1200D92416/00105	0	191	D	NRM	DRY	FINE	0
1141866	03-DEC-2008 00:00	PRM	1200D92445/00105	0	405	D	NRM	DRY	FINE	0
1141867	03-DEC-2008 00:00	PRM	1200F90104/00105	0	67	D	NRM	DRY	FINE	0
1141868	03-DEC-2008 00:00	PRM	1200D92452/00105	0	46	D	NRM	DRY	FINE	0
1141869	03-DEC-2008 00:00	PRM	1200D92448/00105	0	94	D	NRM	DRY	FINE	1
1141870	03-DEC-2008 00:00	PRM	1200D92419/00105	0	600	D	NRM	DRY	FINE	0

View Inspection
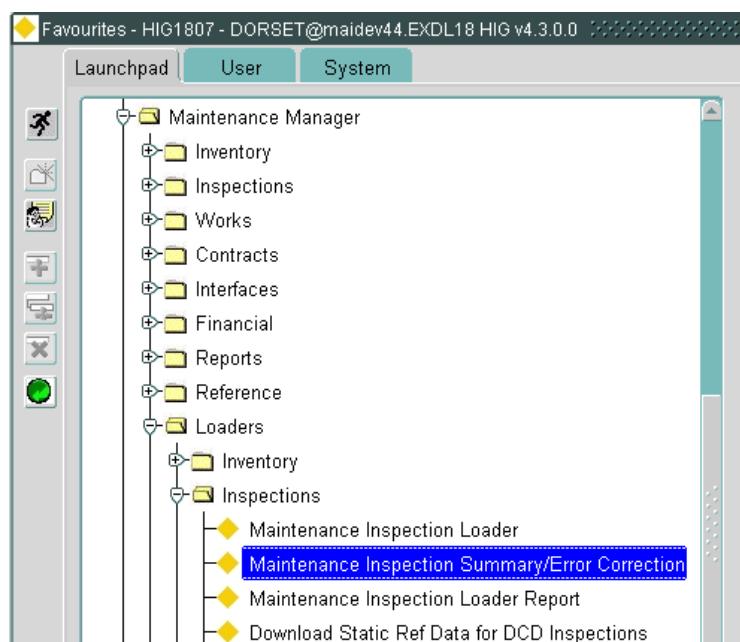
As was previously the case this form can be used to correct any errors identified and resubmit the load.

In order to help find the errors in large files buttons have been added to the error correction tabs to navigate to either the next or the previous error.


This form can also be run directly from the menu.

When run from the menu this form can be used to show a summary of Maintenance Inspection Loads.

The User can execute queries in the Load Batches tab in order to view the outcome of any Loads that match the query criteria entered.
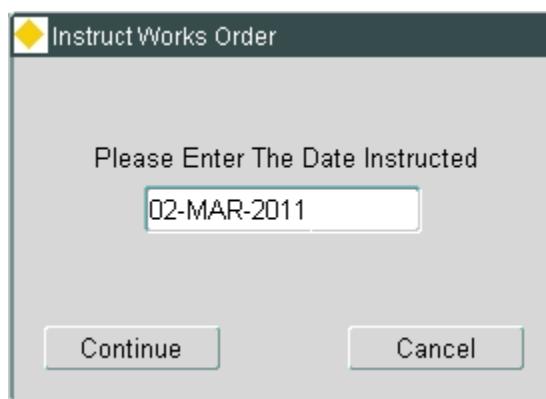
The Query Restrictions tab can be used to further restrict the results of a query.

Works Order form – Instruct Works Order (Enhanced)

The Date Instructed field is no longer directly enterable; the Instruct button should be used to instruct a Works Order.

When the User presses the Instruct button they will be prompted to enter the Date Instructed (defaulted to the System Date).

If the Continue button is pressed the Works Order is instructed using the date given, otherwise if the Cancel button is pressed the User is returned to the Works Order details and no changes are made.

Log No. Summary

This chapter summarises all software changes that have been made in this release.

These changes are derived from the following sources,

- Issues raised by Customers via Exor Support
- Issues raised internally by Exor

Issues

Internal Task ID	Issue	Support Log(s)
0110751	Changes have been made to the Works Order form (MAI3800) Instruction process. At no point is the date instructed field directly enterable, the Instruct button should be used to instruct a Works Order. When the user presses the instruct button a popup is displayed allowing them to alter the defaulted sysdate, once continue is pressed the WO is instructed using the date given.	729394 8001014509
0110752	In MAI3807 entering a fractional quantity against a BOQ item was causing error indicating Total Quantity was outside range. Fractional quantities are now processed as expected.	8001019534
0110755	Corrected an issue in which The Maintenance Inspection Loader Error Correction form (MAI4405) raised repeated errors (in an infinite loop) when the Batch is highlighted in the tree and the User pressed the "Re-Submit Inspection" button. The form now asks the User to select an Inspection to be resubmitted and returns focus to the tree.	8001012703 8001019779
0110786	Increased Road Description length for Work Order Templates to resolve error when road description was over 80 chars	8001034321