

# Maintenance Manager

## Release Notes v4.3.0.0 Fix 1

## Introduction

This document defines the changes made to the Maintenance Manager product for fix release v4.3.0.0 Fix 1 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	A number of fixes for issues identified during Exor System Testing of 4300.
Prerequisites	None
Implementation Instructions	<p>Extract the contents of zip into a working directory e.g. c:\mai_4300_fix1\</p> <p>Set the starting directory for SQL*PLUS to the location of your working directory.</p> <p>Log onto SQL*PLUS as the Highways Owner.</p> <p>At the prompt type</p> <p>start mai_4300_fix1.sql and then press return</p> <p>Exit SQL*Plus</p> <p>Copy the following FMX files to the folder on the application server where exor forms are deployed:-</p> <ul style="list-style-type: none"><li>mai3610.fmx</li><li>mai3800.fmx</li><li>mai3801.fmx</li><li>mai3802.fmx</li><li>mai3818.fmx</li><li>mai3842.fmx</li><li>mai3854.fmx</li></ul>
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
interfaces.pkh	2.4
interfaces.pkw	2.30
mai3610.fmx	4.4
mai3800.fmx	4.19
mai3801.fmx	4.6
mai3802.fmx	4.8
mai3818.fmx	4.8
mai3842.fmx	4.1
mai3854.fmx	4.5
mai_budgets.pkh	2.1
mai_budgets.pkw	2.2
mai_cim_automation.pkw	3.4
mai_wo_api.pkw	3.16
mai_inspection_loader.pkw	3.14
mai_wo_automation.pkh	3.2
mai_wo_automation.pkw	3.3
navigator_data_fix.sql	3.0
mai_4300_fix1.sql	3.1

## 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)
0110337	A failure is encountered in the Maintenance Manager 4.3.0.0 upgrade if the TMA or Enquiries Manager products are not installed: ORA-02291: integrity constraint (HNV_HPR_FK) violated - parent key not found This fix corrects the problem and allows the Navigator tool to be used.	
0110407	When using the "Raise Works Order from Locator" form (MAI3801) the Date Raised now includes the system time rather than midnight (00:00). Also when using the "Expand" or the "WO Details" buttons in the "Maintain Work Orders - Contractor Interface" form (MAI3802) to view the Works Order Details, the Date Raised & Target Complete fields now display the time element.	
0110409	When processing CIM WI files, if a failure occurred during the Budget updates the Works Order and associated Budget totals were falling out of step. Modifications to the CIM Invoice processing ensures Budget and WO details will always correspond.	725472