

# 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               |  |
| Implementation Instructions | <p>Unzip mai_4300_fix1.zip to a staging folder.</p> <p>Go to the relevant exor\bin directory on the Oracle Application Server, rename the following files:-</p> <p>From mai3610.fmx to mai3610_old.fmx<br/>From mai3800.fmx to mai3800_old.fmx<br/>From mai3801.fmx to mai3801_old.fmx<br/>From mai3802.fmx to mai3802_old.fmx<br/>From mai3842.fmx to mai3842_old.fmx<br/>From mai3854.fmx to mai3854_old.fmx</p> <p>Then copy in the new versions of these files from the staging folder.</p> <p>Log onto SQL*Plus as the Highways Owner with the staging folder as the working directory.<br/>At the prompt type START navigator_data_fix.sql and press return.<br/>At the prompt type START interfaces.pkh and press return.<br/>At the prompt type START interfaces.pkw and press return.<br/>At the prompt type START mai_budgets.pkh and press return.<br/>At the prompt type START mai_budgets.pkw and press return.<br/>At the prompt type START mai_cim_automation.pkw and press return.<br/>At the prompt type START mai_wo_api.pkw and press return.<br/>At the prompt type START mai_inspection_loader.pkw and press return.<br/>At the prompt type START log_mai_4300_fix1.sql and press return.<br/>At the prompt type START compile_schema.sql and press return.<br/>At the prompt type START compile_all.sql and press return.</p> <p>Exit SQL*Plus</p> |
| 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     |
| mai3842.fmx               | 4.1     |
| mai3854.fmx               | 4.4     |
| 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    |
| navigator_data_fix.sql    | 3.0     |

## 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:<br>ORA-02291: integrity constraint (HNV_HPR_FK) violated - parent key not found<br>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).<br>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         |