Maintenance Manager
Release Notes v4.6.0.0

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1.1 Author

Exor Development

1.2 Document Summary

This document provides information about functional changes and a list of all logs fixed in this release.

1.3 Document History

Document History			
Revision	Date	By	Description
1.0	26-SEP-2012	Exor Development	First Edition

1.4 Reference documents

None

1.5 Distribution

Exor Customers, Partners and Staff

1.1 Quality Assurance

Document Details	
File	Prepared By
Maintenance Manager at v4.6.0.0	Exor Development
Document Name	Reviewed By
Maintenance Manager at v4.6.0.0	Mark Lowe
Version	Approved for issue by
1.0	Colin Stewart
Date of Issue	Support Manager
26-OCT-2012	Graham Anns

2 Introduction

This document defines the changes made to the Maintenance Manager product at release v4.6.0.0 plus a list of all logs fixed in this release.

Unlike the "Maintenance Manager Installation/Upgrade Guide", this document is specifically targeted at the Maintenance Manager end user. Therefore, if the recipient of this document is an IT person please ensure that it is forwarded on to the relevant end user(s).

This document does not comprehensively describe the functionality of the product, or act as a User Guide.

Please note that any data shown in example screenshots does not represent any Customer's live data; it is test data set up by Exor.

After reading through this document, should you have any further Maintenance Manager training or Consultancy requirements then please contact your Exor account manager.

2.1 Pre-Requisites

No pre-requisites at this release

3 Functional Changes

This section outlines the functional changes made at v4.6.0.0

3.1 4 Character XSPs (Enhancement)

Maintenance Manager reports have been updated to work with 4 character XSPs.

3.2 Cyclic Maintenance (Enhancement)

A number of changes have been made for cyclic maintenance when the "Schedule By Asset" flag is set to 'Y' in Cyclic Maintenance Schedules form (MAI3860):

- Correct the calculation of quantities.
- Calculated Quantity is now automatically copied to the Actual Quantity
- Changed the Cyclic Works Order form (MAI3800A) to generate a Works Order Line for each Asset regardless of the USECYCGRP product option.
- Corrected the display of Asset information on Works Order Lines in the Cyclic Works Order form (MAI3800A).
- Schedules with the "By Asset" flag set to 'Y' can no longer be queried in the Cyclic Maintenance By Road Section Form (MAI3862).

4 Log No. Summary

This chapter summarises all Software Changes (enhancements and new functionality) and Bug Fixes 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

Internal Task ID	Issue	Support Log(s)
0111303	When defining details in Composite Fexible Attributes form (MAI3819), the label will allow for 30 characters. When displaying the details in Maintain Flexible Attributes form (MAI3821), the label was being truncated. The form has been modified to allow for 30 character labels	8001094336
0111890	In Organisations form (MAI1870), Orgamisation type validation allowed for end-dated details. Validation has been modified to exclude end-dated details.	
0111959	The network and asset type details were not populated correctly in Locator when the FInd Asset function is used in the Inspections form (MAI3808) to associate an asset with a defect.	
0112028	Cyclic Schedules are now displayed in Navigator as part of an asset hierarchy.	
0112045	In Raise Work Orders form (MAI3801), if a user leaves the Budget LOV active without choosing details, it can prevent other users from creating Work Orders. To overcome the chance of users locking each other out, details are now commited once a budget has been selected. The resulting Dialogue presented after choosing a budget now only includes an OK button, presenting the user with the Work Order created, once pressed.	8001385606
0112214	When copying an existing WO, by pressing the Copy button. The WO header actual costs appear to be copied from the original. MAI3800 has been modified to resolve this	
0112215	When a Work Order Line status is set to COMPLETED, and BOQ_ITEMS button has been pressed, BOQ quantites cannot be updated. MAI3800 has been modified to resolve this	
0112216	Saving a change to a work order description can result in the estimated quantity on a BOQ item being overwritten. When a WO contains a WOL in INTERIM status, as a result of processing a CIM WI file or manually set, the estimated quantity value is being overwritten on update of the WO description. MAI3800 has been modified to resolve this.	8001350141
0112217	In MAI3808 when selecting an asset to raise a defect, if the asset types do not match in MAI1400 (Inventory Control Data), an error ocurrs when calling locator. Also, when the asset details are populated in MAI3808, after the call to locator, the validation of XSP fails. MAI3808 has been modified to ensure the translation of asset types is correct, resolving this problem.	
0112218	When processing an Inspection file, via Inspection Load process, if Automated Work Order Rules definitions exist, containig the same criteria for earlier financial years, an error is produced, preventing creation of the Work Order. Modifications have been made to overcome this problem	8001357014
0112219	Removed hard coding of the CVI and DVI Survey asset types when checking for overlaps during Stage 2 of an Inventory Load.	
0112220	Corrected an issue copying the 51st and 52nd attributes to the error tables during phase 2 of an Inventory Load.	
0112222	Work Order Summary Report (MAI3505) was not including details for end-dated sections.	8001227408

Internal Task ID	Issue	Support Log(s)
0112223	Maintain Works Order - Contractor Interface form (MAI3802) did not highlight any document associations on the toolbar. The form has been modified to indicate any associations	8001274055
0112224	When selecting a defect on to a Work Order using Works Orders form (MAI3800) error message 'Unexpected error occurred ORA-00923: FROM keyword not found where expected.' was being produced. Changes have been made to resolve this	8001251817
0112225	When creating a Work Order via locator, or via the Inspections form, the Work Order target date was being populated if manuall entry was required (by specification of UPDWOTGT = 'Y'). Also, if Work Orders were being automatically created via the Inspection Load, the date was also being populated if the product option was set and auto-instruction had not been specified in the Work Order Automation rules. Modifications have been made to overcome these problems.	8001212150
0112227	Attributes were missing from the Translation Views, causing an error in MAI1400 when pressing the 'Create View' button. The views have been modified to resolve this problem	8001187233
0112228	When executing a query in Payment Approval form (MAI3856), previously entered criteria was not being cleared under certain circumstances.The only way of resolving this was to exit the form, and re-enter the details. Also, % difference calculations being caluclated incorrectly. These issues have now been resolved	

4.1 Translation View Changes

For Task ID. 0112227, detailed above, additional columns have been added to translation views INV_ITEMS and INV_ITEMS_ALL, as follows:

    IIT_NUM_ATTRIB96, IIT_NUM_ATTRIB97, IIT_NUM_ATTRIB98,
    IIT_NUM_ATTRIB99,IIT_NUM_ATTRIB100, IIT_NUM_ATTRIB101,
    IIT_NUM_ATTRIB102, IIT_NUM_ATTRIB103, IIT_NUM_ATTRIB104,
    IIT_NUM_ATTRIB105, IIT_NUM_ATTRIB106, IIT_NUM_ATTRIB107,
    IIT_NUM_ATTRIB108, IIT_NUM_ATTRIB109, IIT_NUM_ATTRIB110,
    IIT_NUM_ATTRIB111, IIT_NUM_ATTRIB112, IIT_NUM_ATTRIB113,
    IIT_NUM_ATTRIB114, IIT_NUM_ATTRIB115, IIT_POSITION,
    IIT_X_COORD, IIT_Y_COORD, IIT_X, IIT_Y, IIT_Z

The view changes will not be applied as part of a product upgrade, to ensure that any bespoke versions of these views are not overwritten.

A comparisson will need to be made between the view definitions defined in the release, and those held locally to determine the view changes required. The view definition can be found in the following file <exor base directory>\mai\admin\views\mai_transviews.sql