Maintenance Manager Release Notes v4.4.0.0

The Global Leader in Infrastructure Asset Management Solutions

© Exor Corporation Ltd 2011 All rights reserved

Contents

1 Document Control 3
1.1 Author 3
1.2 Document Summary 3
1.3 Document History 3
1.4 Reference documents 3
1.5 Distribution 3
1.1 Quality Assurance 3
2 Introduction 4
2.1 Pre-Requisites 4
3 Functional Changes 5
3.1 Inspection Loader Error Correction and Summary Form (Enhanced) 5
3.2 Inspections Form – Defect Co-ordinates (Enhanced) 8
3.3 Works Order form – Copy Buttons (Enhanced) 9
3.4 Works Order form – Instruct Works Order (Enhanced) 9
3.5 Automatic Works Orders – SISS Code (Enhanced) 10
4 Log No. Summary 11

© Exor Corporation Ltd 2010 All rights reserved

1 Document Control

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	11-FEB-2011	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 v4.4.0.0	Exor Development
Document Name	Reviewed By
Maintenance Manager at v4.4.0.0	Mark Lowe
Version	Approved for issue by
1.0	Colin Stewart
Date of Issue	Support Manager
27-MAY-2011	Graham Anns

© Exor Corporation Ltd 2010 All rights reserved

2 Introduction

This document defines the changes made to the Maintenance Manager product at release v4.4.0.0 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

© Exor Corporation Ltd 2010 All rights reserved

3 Functional Changes

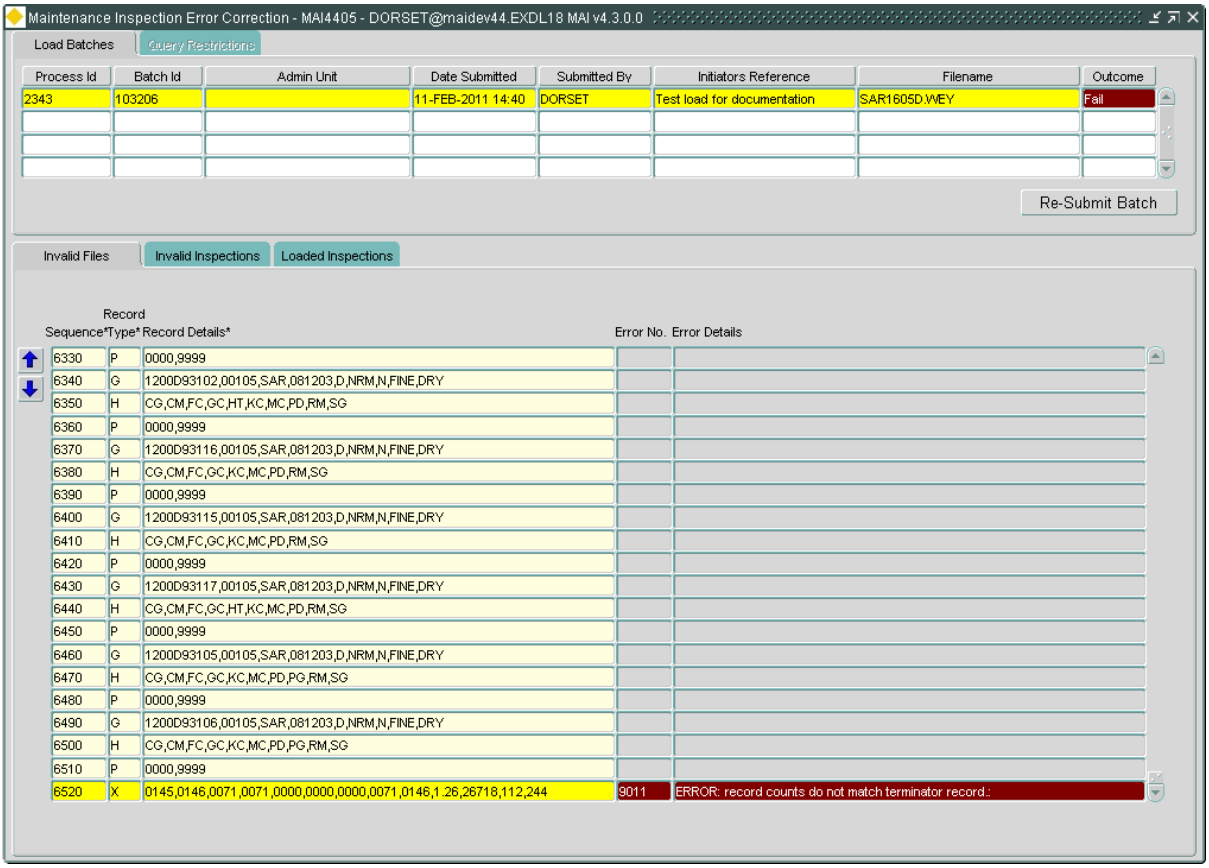
This section outlines the functional changes made at v4.4.0.0

3.1 Inspection Loader Error Correction and Summary Form (Enhanced)

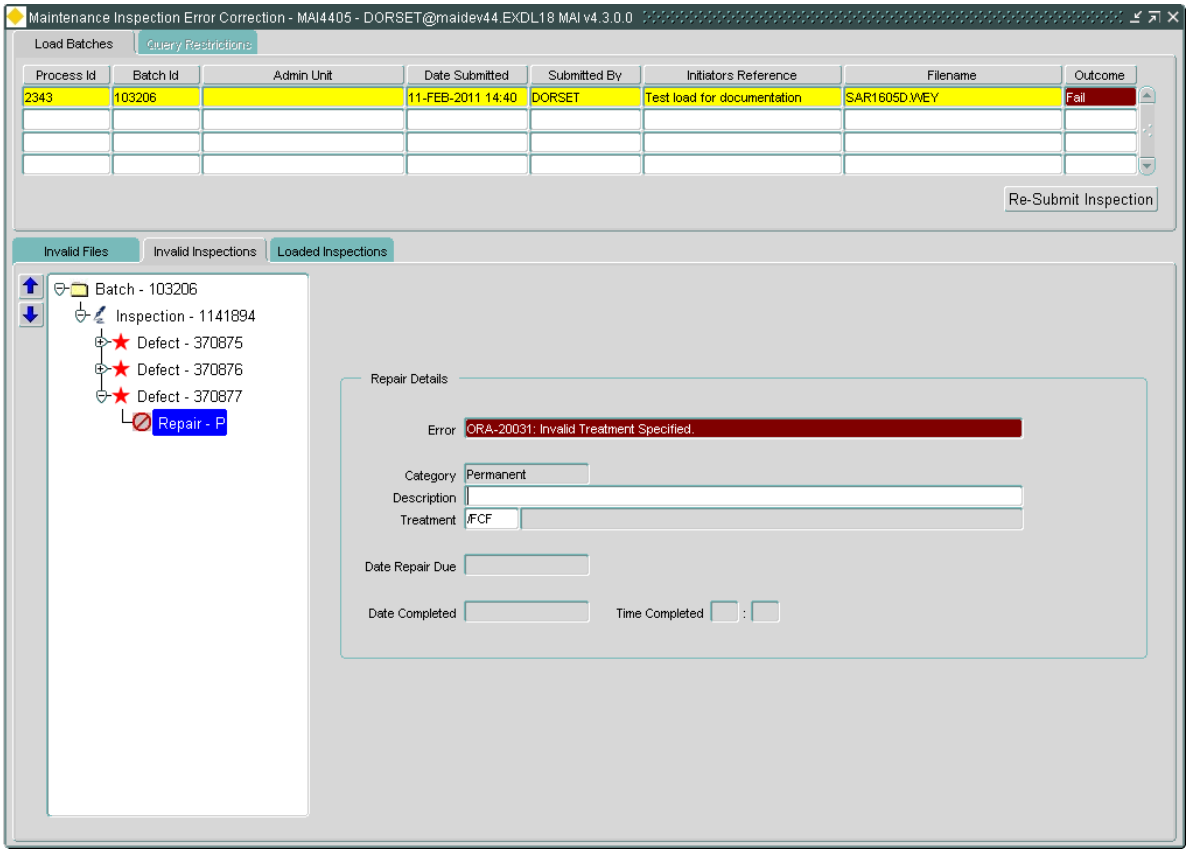
The Error Correction form for the Maintenance Inspection Loader has been enhanced to display more information about each Load and to allow it to act as a Load Summary form as well as Error Correction.

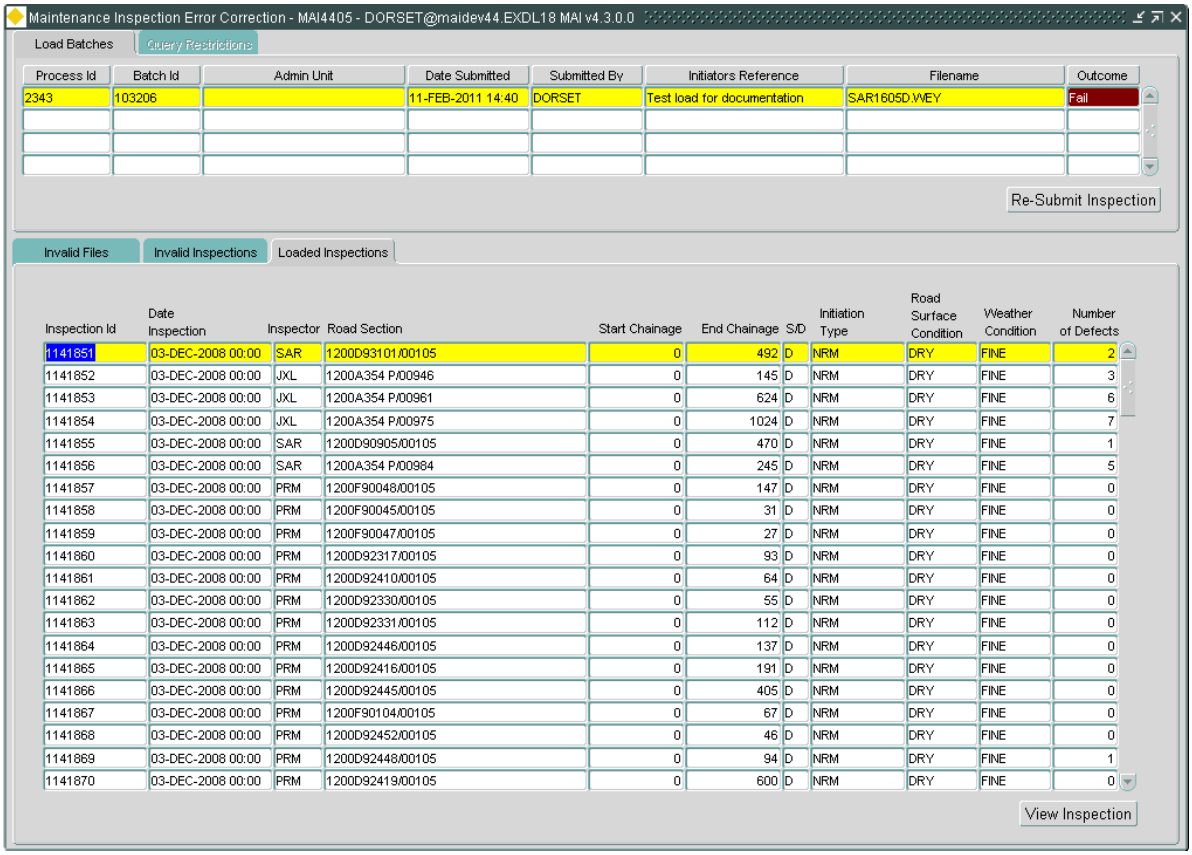
When run from the Process Monitor form (HIG2520) or the Process Execution Log form (HIG2540) via the “More Details...” button this form will be automatically populated with the details of the selected load process. Details will be displayed of any:-

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



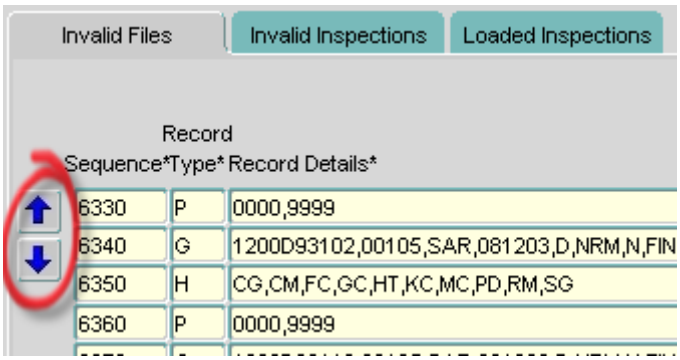
© Exor Corporation Ltd 2010 All rights reserved

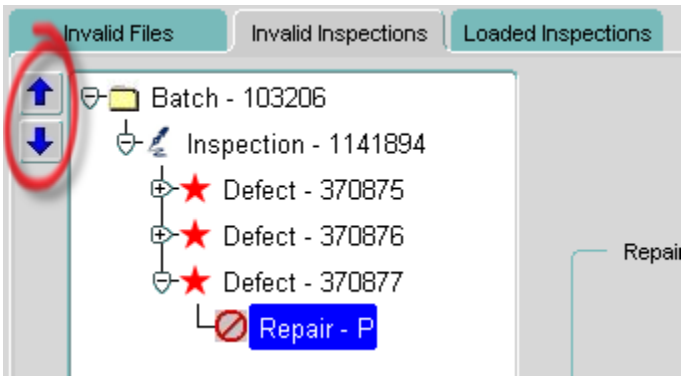




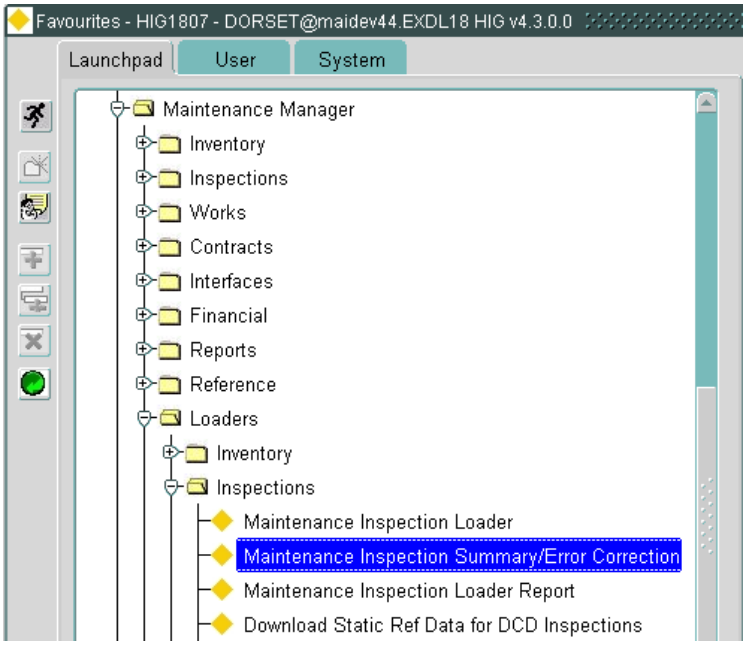
© Exor Corporation Ltd 2010 All rights reserved

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.



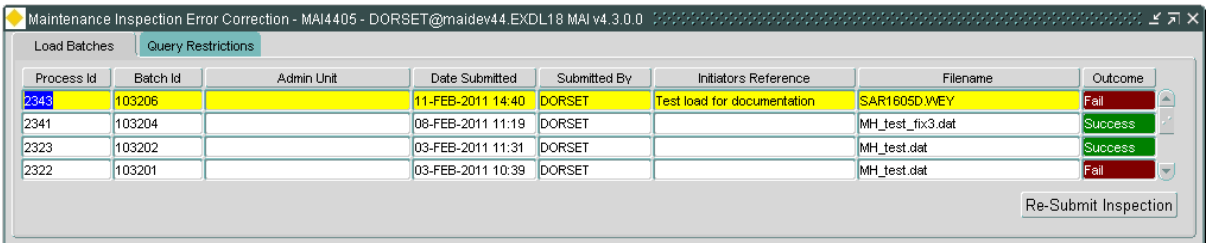


This form can also be run directly from the menu.

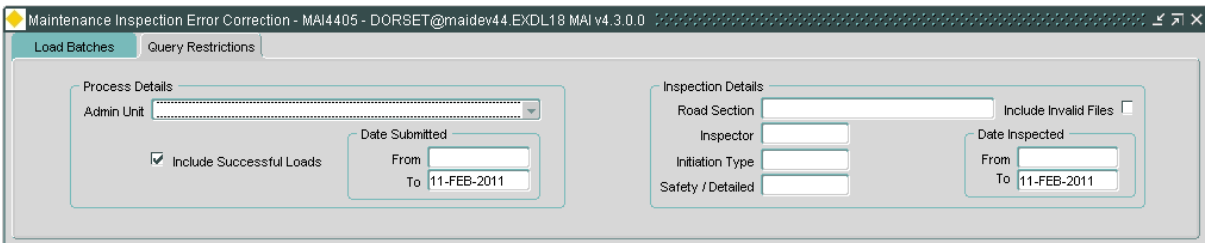


© Exor Corporation Ltd 2010 All rights reserved

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.



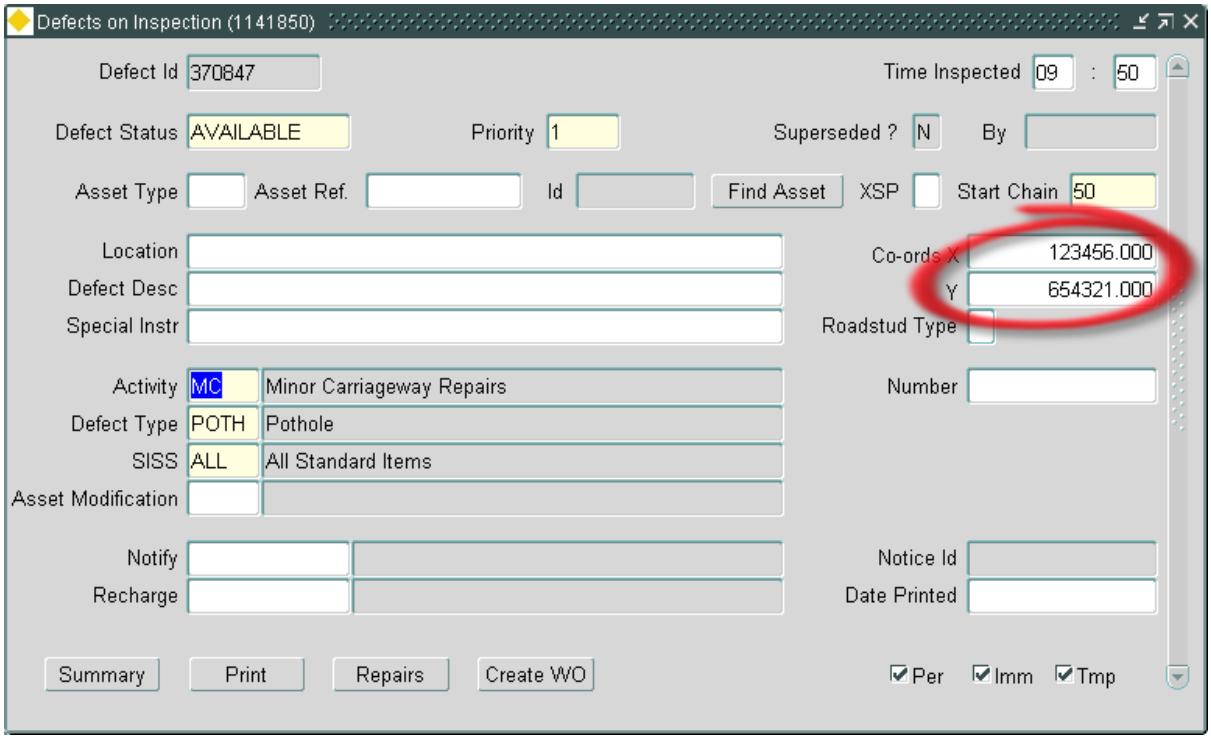
The Query Restrictions tab can be used to further restrict the results of a query.



Please refer to the Maintenance Manager User Guide for further information.

3.2 Inspections Form – Defect Co-ordinates (Enhanced)

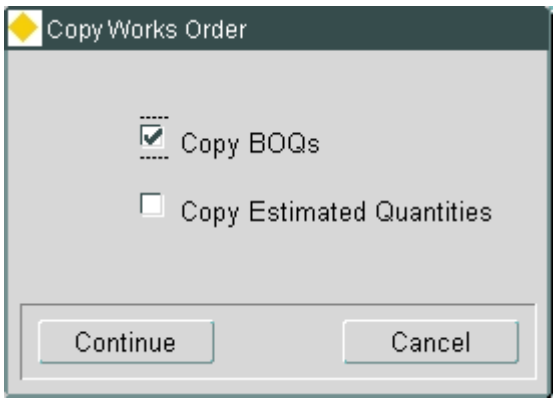
The Inspections form (MAI3808) has been enhanced to allow the Defect Co-ordinates to be entered or amended.



© Exor Corporation Ltd 2010 All rights reserved

3.3 Works Order form – Copy Buttons (Enhanced)

When using the Copy button on a Works Order or a Works Order Line the User can now decide whether or not to copy the associated BOQs and if so whether the estimated quantities should be copied or zero estimates used on the new Works Order / Works Order Line.



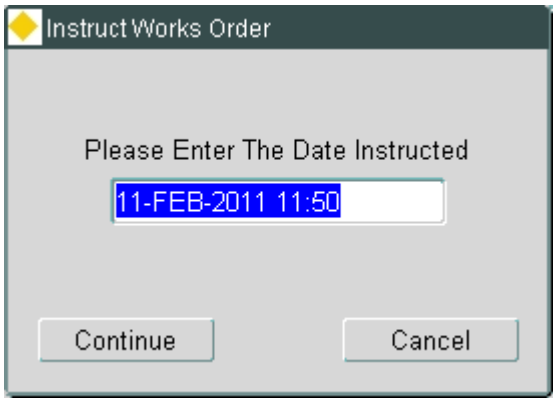
If the Continue button is pressed a new copy Works Order or Works Order Line is created, otherwise if the Cancel button is pressed the User is returned to the Works Order details and no changes are made.

3.4 Works Order form – Instruct Works Order (Enhanced)

Changes have been made to the Works Order 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 they will be prompted to enter the Date Instructed (defaulted to the System Date).



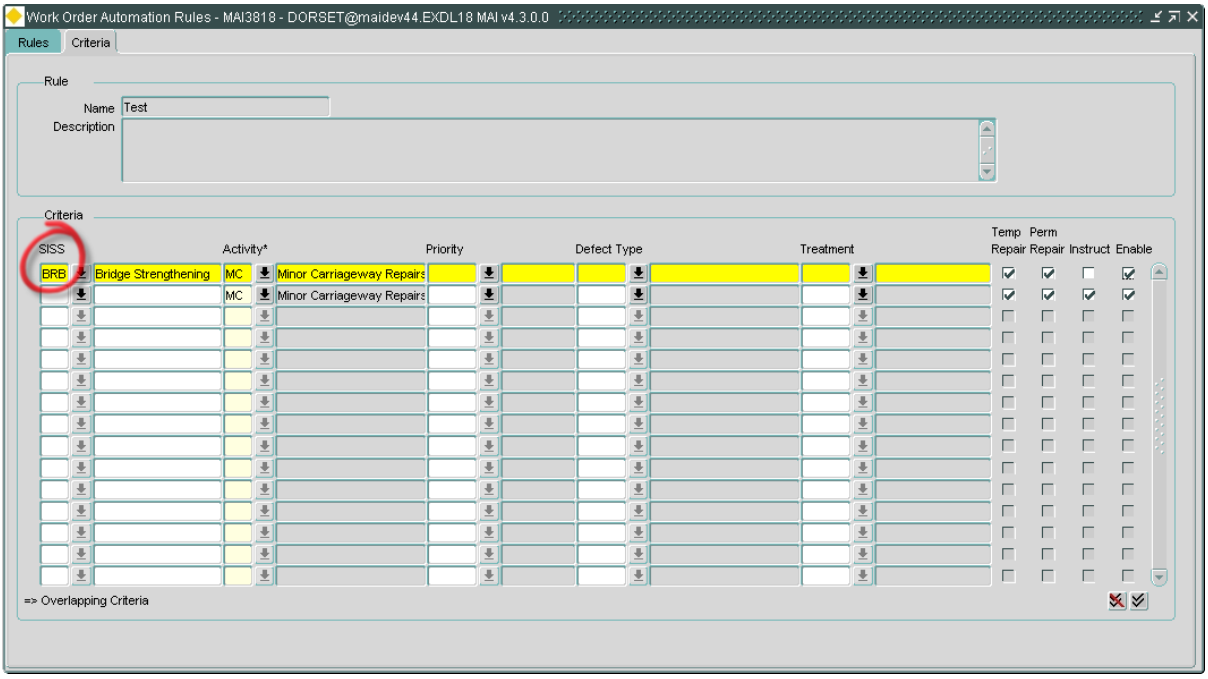
If the Continue button is pressed the Works Order is instructed using the date given, otherwise if the Cancel button is pressed the User is returned to the Works Order details and no changes are made.

© Exor Corporation Ltd 2010 All rights reserved

3.5 Automatic Works Orders – SISS Code (Enhanced)

The Automatic Works Order functionality has been enhanced to allow the specification of SISS Code in the Criteria tab of the Automatic Works Order Rules form (MAI3818).

Please refer to the Maintenance Manager User Guide for further information.



© Exor Corporation Ltd 2010 All rights reserved

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) And Ticket Number(s)
0107258	The Defect Location Description and Works Order Line Location Description fields have been expanded to 1000 characters. NB. When passed into the MAI to TMA interface these fields will be truncated to 120 characters in accordance with the EToN specification.	716498 727959
0107344	The Inspections form (MAI3808) has been changed to allow the User to edit the Defect co-ordinates fields.	717174 728729
0107386	Corrected a problem in the Works Order form (MAI3800) that was allowing Users to exceed their maximum Works Order value when adding Percentage Items to existing BOQs.	718152
0108072	Works Order form (MAI3800). When using the Copy button on a Works Order or a Works Order Line the User can now decide whether or not to copy the associated BOQs and if so whether the estimated quantities should be copied or zero estimates used on the new Works Order / Works Order Line.	719711
0108907	The Contracts form (MAI3880) has been changed so that when adding a new Contract Item the Standard Item used must have:- 1, A Start Date that is either NULL or predates the Contract End Date. 2, An End Date that is either NULL or postdates the Contract Start Date.	
0109137	A number of Works Order related reports have been amended to correctly display Actual Labour Units:- MAI3906 - Print BOQ Work Order (Defects) MAI3907 - Print BOQ Work Order (Cyclic) MAI3924 - List of Instructed Work by Status MAI3970 - Print Gang Work Orders	722555
0109307	View Cyclic Maintenance Work (MAI3804), the BOQ Description has been expanded to 254 Characters to avoid truncation errors.	725361
0109606	The Asset Type LOV in the Inspections form (MAI3808) has been amended to allow it to work for Asset Types that are located on a conflated network.	726232

© Exor Corporation Ltd 2010 All rights reserved

Internal Task ID	Issue	Support Log(s) And Ticket Number(s)
0109946	Works Orders forms (MAI3800 and MAI3802). Changing the Item code on a BOQ can cause problems, for example:- When entering Actual Costs, and the Item Code is changed, the Estimated Costs may fall outside of the Quantity Banding implemented by the new Item Code. When changing the Item Code of a BOQ that has a Percentage Item attached it is possible that the new Item Code does not allow Percentage Items. A change has been made to prevent the update of a BOQs Item Code if the Works Order has been Instructed or the BOQ has a Percentage Item attached. If however a Defect/Repair is selected onto an Instructed Works Order and the Repair has an associated BOQ with an Item Code that is not valid for the Contract on the Works Order the User will be able to change the Item Code to one that is valid for the Contract.	726940
0110020	The original error correction screen (MAI4405) introduced with the new MAI Inspection Loader in 4300 has been rewritten to make it easier to use for error correction and to allow it to be used as a Loader Summary screen with a filter block so that the user can review the files that have been loaded and more easily see what errors occurred and/or what inspections were created as a result of the load. The form can be called from the process log for an individual load or from the menu.	
0110036	The Attach Defects button has been re-introduce in the Inspections by Group form (MAI3899) having been removed in a previous release.	727417
0110178	The Inspection Initiation Type can now be up to 10 characters in length (previously 3 characters).	727985
0110227	Changes have been made to the Inspections form (MAI3808) to prevent the user from manually setting certain Status codes. Statuses SELECTED and INSTRUCTED (and any additional status codes based on the same feature flags) have been excluded from the list of statuses that can be manually set by the user as these Status Codes are exclusively intended to indicate that a Defect repair has been included on a Works Order, the system will automatically set these Statuses when the repairs are selected onto a Works Order. The status COMPLETED (and any additional status codes based on the same feature flags) has also been excluded from the list of statuses that can be manually set by the user. Users should be entering the repair completion date to complete Defects.	728196
0110419	The Automatic Works Order functionality has been enhanced to allow the specification of SISS Code in the Criteria tab of the Automatic Works Order Rules form (MAI3818).	
0110430	The Print Works Order (Priced) report (MAI3840) has been modified in line with the changes made to Defect Attributes in the 4300 release.	
0110474	Changes have been made to the CIM Automation process to allow the Input FTP folder and the Archive FTP Folder to be on different FTP servers.	728632
0110575	Defect Selection in the Works Order form (MAI3800) has previously had a limit of around 5000 defects/repairs that match the specified criteria before an error is raised. Changes have been made to remove this limitation.	729347
0110584	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
0110615	The Date LOV has been corrected for the Date/Time Created field in the Defect From Locator form (MAI3807).	729836 729606

© Exor Corporation Ltd 2010 All rights reserved

Internal Task ID	Issue	Support Log(s) And Ticket Number(s)
0110619	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.	729533
0110635	Corrected the checking of Notifiable and Rechargable organisations in the Maintenance Inspection Loader so that the organisation type is considered when validating the organisation code from the load file.	729645
0110658	A number of error messages used by the Maintenance Inspection Loader have been altered to provide a better description of the problem.	
0110686	The Works Order form (MAI3800) has been changed so that the user can highlight and copy the Works Order Number. The existing rules regarding the editing of the Works Order Number still apply.	
0110691	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
0110698	Corrected and issue raised against the new Maintenance Inspection Loader when loading inspections against Sections with a decimal length. The loader can now deal with the existence of more than one Defect Status Code with feature flag 8 set to 'Y' (SUPERSEDED). Where this situation exists the status code with the highest sequence number will be used by the loader when a Defect is superseded. Please ensure that the appropriate status code has the highest sequence number.	729524 729191 729695

© Exor Corporation Ltd 2010 All rights reserved