

# Maintenance Manager Release Notes v4.5.2.0 Patch

## Introduction

This document defines the changes made to the Maintenance Manager product for the v4.5.2.0 patch 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 Bentley account manager.

## Fix Details

Baseline Release	4.5.0.0
Fix Description	Maintenance Manager has been updated to work with 4 character XSPs.
Prerequisites	<b>Maintenance Manager 4.5.0.0 fixes 1 through 5 must be applied before attempting to install the 4.5.2.0 patch.</b>
Implementation Instructions	<p>Unzip mai_4520_patch.zip to a staging folder.</p> <p>Make a backup of the exor BIN Directory. Copy the all files with the extension “.fmx” from the staging folder into the exor BIN Directory.</p> <p>Log onto SQL*Plus as the Highways Owner with the staging folder as the working directory.</p> <p>At the prompt type START mai.pkh and press return. At the prompt type START mai.pkw and press return. At the prompt type START pinterface.pkw and press return.</p> <p>At the prompt type START mai_4502_patch.sql and press return. At the prompt type START compile_schema.sql and press return. At the prompt type START compile_all.sql and press return.</p> <p>Exit SQL*Plus</p>
Limitations	<p><b>Once the 4.5.2.0 patch has been applied, you must not apply further Maintenance Manager 4.5.0.0 fixes, as this could lead to compatibility problems and signature errors.</b></p> <p><b>Please contact Bentley Support to check the availability of equivalent 4.5.2.0 fixes.</b></p>
Configuration Information	None
How To Test	Recommend full regression test
Rollback Strategy	Initially implement on a test environment

## List of Amended Files

Filename	Version
mai2305.fmb	5.1
mai2306.fmb	5.1
mai2325.fmb	5.1
mai2730.fmb	5.1
mai2775.fmb	5.1
mai3800.fmb	5.10
mai3802.fmb	5.4
mai3806.fmb	5.5
mai3807.fmb	5.4
mai3808.fmb	5.8
mai4405.fmb	5.3
mai.pkh	2.13
mai.pkb	2.30
pinterface.pkb	2.2

## 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)
0112015	Maintenance Manager modules have been updated to work with 4 character XSPs.	