

# Deltek MPM™ 3.5

## Release Notes

**October 24, 2014**

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## Important Note

Please read this document in its entirety before installing the Deltek MPM 3.5 Release. It contains important information concerning the installation and use of the product, as well as outstanding issues.

## Overview

Welcome to Deltek MPM 3.5 Release Notes. These release notes contain a summary of the following:

- Important Installation Information
- New Features
- Enhancements
- Software Issues Resolved
- Database Changes

## Pre-Installation Information

This section contains information that is important for you to consider prior to installing MPM 3.5



For complete installation instructions, see the *Deltek MPM 3.5 Installation Guide*.

### Installing Data Warehouse and OLAP

The Data Warehouse database and tables are automatically created during the MPM Data Warehouse Controller installation.

Before installing the MPM 3.5 Data Warehouse Controller, the existing MPM OLAP Database must be deleted.



For more information, see Uninstalling Previous Versions of the Data Warehouse Controller and Installing the Data Warehouse Controller in the *Deltek MPM 3.5 Installation Guide*.

### Documentation

Deltek will no longer provide a Data Warehouse Entity Relationship Diagram (ERD) with the MPM 3.5 Data Warehouse Controller.

### Conversion

- All project, global, and system files with format prior to MPM 3.2 should be converted to MPM 3.2/3.3 format before installing MPM 3.5.
- Threshold information from 3.2/3.3 will not be migrated to 3.5. Before upgrading to 3.5, make a note of the Threshold information from each project in Headers and Thresholds so it can be added to the new Threshold section in the WBS after conversion. If you will be converting existing MPM Projects, please read the Installation Guide for specific instructions. Also be aware that MPM 3.5 does not support the migration of any project-level thresholds from 3.2/3.3. If you want to maintain these thresholds, you must re-enter them in the converted projects using the new Threshold feature.
- System files in MPM 3.2/3.3 or 3.4/3.4.1 format will be automatically converted upon first login in MPM 3.5.

### Product Compatibility

MPM 3.5 integrates with Deltek wInsight 6.4.1, 6.5, 6.5.1, and wInsight Analytics 7.0.1 (using MPM Connect), Deltek PM Compass 1.0, 2.0, and 2.1 (via Import/Export), and Microsoft Project™ (via Microsoft Project Link). The integrations with wInsight, wInsight Analytics and PM Compass have been certified for MPM 3.5.

## Previous Version Support Status

For one year after the MPM 3.5 release date, Deltek will continue to make defect repair code changes to MPM version 3.4/3.4.1. After that period, Deltek will no longer make code changes to MPM 3.4/3.4.1.

## 32-bit and 64-bit Environments

MPM 3.5 has been tested in 32-bit and 64-bit environments using:

- Windows 7 SP1 (Professional, Enterprise, Ultimate)
- Windows 8
- Windows 8.1 R1
- Windows Server 2008 SP2
- Windows Server 2008 R2
- Windows Server 2012
- Windows Server 2012 R2
- Terminal Services/Citrix
- XenApp



See the *Deltek MPM 3.5 Installation Guide* for more details.

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MPM 3.5 runs in 32-bit mode on either a 32-bit or 64-bit platform.

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## For Additional Information

### Customer Care Connect Site

The Deltek Customer Care Connect site is a support Web site for Deltek customers who purchase an Ongoing Support Plan (OSP).

The following are some of the many options that the Customer Care Connect site provides:

- Search for product documentation, such as release notes, install guides, technical information, online help topics, and white papers
- Ask questions, exchange ideas, and share knowledge with other Deltek customers through the Deltek Connect Customer Forums
- Access Cloud specific documents and forums
- Download the latest versions of your Deltek products
- Search Deltek's knowledge base
- Submit a support case and check on its progress
- Transfer requested files to a Customer Care analyst
- Subscribe to Deltek communications about your products and services
- Receive alerts of new Deltek releases and hot fixes
- Use Quick Chat to submit a question to a Customer Care analyst online



For more information regarding Deltek Customer Care Connect, refer to the online help available from the Web site.

### Access Customer Care Connect

To access the Customer Care Connect site, complete the following steps:

1. Go to <http://support.deltek.com>.
2. Enter your Customer Care Connect **Username** and Password.
3. Click Log In.



If you forget your username or password, you can click the **Account Assistance** button on the login screen for help.

### Available Documentation for this Release

The following table lists the Deltek documentation available for this release. Except where noted, all the user guides and quick reference guides listed in this table are available for download from the Deltek Customer Care Connect site.

Document Name	Description
Deltek MPM 3.5 Online Help	The Online Help provides you with screen and field-level documentation for all functions in

Document Name	Description
	the current release.
Deltek MPM 3.5 Getting Started Manual	The Getting Started Manual provides you with basic user information on using MPM.
Deltek MPM 3.5 Globals Manual	The Globals Manual provides you with details about the Globals area of MPM.
Deltek MPM 3.5 Reports Manual	The Reports Manual provides you with details about the Reports area of MPM.
Deltek MPM 3.5 Projects Manual	The Projects Manual provides you with details about the Projects area of MPM.
Deltek MPM 3.5 Installation Guide	The Installation Guide for MPM provides step-by-step procedures on how to install and upgrade to MPM 3.5 as well as information about the software and hardware requirements of the product.



The PDF documents are located in the Doc folder underneath the MPM Executable folder.

## New Features

This section includes summaries of the new features included for this release.

### Windows Authentication

- MPM 3.5 now includes support for logging in using Windows Authentication.
- The Password/Login Settings dialog box has been updated to display “Windows Authentication is enabled” or “Windows Authentication is disabled”, which is set in the MPMOPT.INI file, (WindowsAuthentication=Y).
- Windows Authentication is disabled by default.
- A new column, named Windows Account, has been added to the Security window. This appears between the User ID and Project ID columns. Windows Account column should contain the User Principal Name (UPN) of the user in the Active Directory. An example of the Windows Account is [mpmuser@delttek.com](mailto:mpmuser@delttek.com). A Windows Account can be set using the Active Directory picker dialog box that opens when the ellipsis button in the cell is clicked.



For more information, see Password/Login Settings in Chapter 8: Controlling Security Access to MPM in the Delttek MPM 3.5 Globals Manual and the Online Help.

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## Enhancements

This section includes summaries of the enhancements made to existing features in this release.

### Import WBS and Threshold File Format

You can now import WBS Thresholds. Use the Import WBS Descriptive File Format to import Thresholds for each WBS element. You can export using the **WBSAndThreshold.fmt**, edit this file with the new values, and reimport the new threshold values.



For more information, see [Section 17.15: Importing WBS Descriptive Data in the \*Deltek MPM 3.5 Projects Manual\*](#) and the [Online Help](#).

### Microsoft Excel 2013 & Microsoft Project 2013 Support

MPM 3.5 now supports Microsoft Excel 2013 and Microsoft Project 2013.

### Pervasive v11

MPM 3.5 now uses the Pervasive PSQL v11 Workgroup (32-bit) SP3 Engine, running on a Microsoft Windows based workstation or server.



For more information, see [Pre-installation Information of the \*Deltek MPM 3.5 Installation Guide\*](#).

### Estimate Rename – Audit Trail

MPM 3.5 now has an option to prevent a user from manually renaming an estimate in Integrated Planning. In cases where there is an IPMR Reporting Requirement, this option prevents a user from introducing a change in the system that is not accurately reflected in the Audit Trail feature in MPM.

When the **Disable manual change of Estimate Rename fields** option in the **Audit Trail** dialog box is selected, and you would like to make a change to an existing resource estimate, you can do any of the following:

- Add a new estimate, and delete the old one.
- Use the Estimate Rename utility in Project Maintenance » Tools » Estimate Rename.



For more information, see [Renaming Procedure and Setting the Audit Trail Options in Project Maintenance in Chapter 11.4: Renaming Resource Codes, Resource Departments, XREF-EST, and Overtime Factors in the \*Deltek MPM 3.5 Projects Manual\*](#) and the [Online Help](#).

## Software Issues Resolved

### Descriptions of Software Issues

You will notice that the descriptions of some software defects contain extra information, including ways to work around the defects. For the most part, these issues were addressed before this release through hot fixes, and the additional information was developed to help you decide whether or not you needed to install the hot fixes.

When you install this release, you must install all fixes in the release; you cannot choose to install some and not others. Nevertheless, this additional information has been included in case you instituted some of the workarounds and can now stop using them, or you simply want more background information about the defect repairs.

### Data Warehouse

**Deltek Defect Tracking Number:** 192210

**Description:** The variance threshold values were not stored in the MPM 3.4 Data Warehouse.

**Customers Impacted:** This defect affects all users.

**Workaround Before Fix:** None.

**Additional Notes:** The variance threshold values are now stored in the DM\_WBS table.

**Deltek Defect Tracking Number:** 366166

**Description:** In Data Warehouse, users were unable to locate any data for BAC (DM\_ValueType.ValueTypeKey = '5') in any of the Fact Tables (FT\_).

**Customers Impacted:** This defect affects all users.

**Workaround Before Fix:** Query and summarize BCWS value type.

**Additional Notes:** None.

### Database

#### Table Structure

**Deltek Defect Tracking Number:** 367012

**Description:** The following OLAP error was generated: "The attribute key cannot be found: Table: dbo\_View\_FT\_BCWP, Column: MonthKey", when BCWP records exist prior to Baseline.

**Customers Impacted:** This defect affects all users.

**Workaround Before Fix:** Create one dummy Baseline estimate on any WBS that has a very small value, like .0001 hours. Enter the value in the month where the earliest BCWP data exists. Then re-synch the project.

**Additional Notes:** None.

## Installation

**Deltek Defect Tracking Number:** 104421

**Description:** The following error was generated: "The installation will be cancelled. The 'MPM Data Folder Path' '\\mpmdevperv\mpm\mpmsys' does not exist. Please enter valid 'MPM Data Folder Path' and try again."

**Customers Impacted:** This defect affects all users.

**Workaround Before Fix:** None.

**Additional Notes:** None.

## MPM

### Exports

#### Elements Of Cost

**Deltek Defect Tracking Number:** 345728

**Description:** The Element of Cost Table Export did not contain the Material column.

**Customers Impacted:** This defect affects all users.

**Workaround Before Fix:** None.

**Additional Notes:** None.

### File Conversion

**Deltek Defect Tracking Number:** 433121

**Description:** The MPM Conversion message dialog box shows extra white spaces.

**Customers Impacted:** This defect affects all users.

**Workaround Before Fix:** None.

**Additional Notes:** None.

## Globals

### Security

**Deltek Defect Tracking Number:** 446779

**Description:** The Reprogramming Adjustments Imports Security option was missing from the Project Features Security dialog box.

**Customers Impacted:** This defect affects all users.

**Workaround Before Fix:** None.

**Additional Notes:** None.

## Installation

**Deltek Defect Tracking Number:** 172784

**Description:** When performing a Workstation installation, the workstation's DataDirectory path value in the winmpm.ini was set to point to the MPM Executable directory instead of the MPM System directory that was specified during the Administrator network server installation

**Customers Impact:** This defect affects all users.

**Workaround Before Fix:**

Option 1: After performing the Administrator installation, create a file named 'systemdir.txt' in the MPM Executable directory and set the desired MPM System path on the first line in the file. Subsequent Workstation installations will read the correct MPM System directory from this file and set the correct path in the workstation's winmpm.ini file.

Option 2: Manually change the path in the workstation's winmpm.ini file to the desired MPM System directory after the Workstation installation is complete.

**Additional Notes:** None.

**Other Applications Affected:**

MPM/Installation

**Deltek Defect Tracking Number:** 172798

**Description:** The winmpm.ini was not updated on Windows 7 when selecting a new location in the "Locate WinMPM System Files" dialog box. This dialog appears if the MPM system files could not be found.

**Customers Impacted:** This defect affects all users.

**Workaround Before Fix:** Manually update the winmpm.ini. This file must be edited using the 'run as administrator' function as per the elevated permissions in Windows 7.

**Additional Notes:** None.

**Deltek Defect Tracking Number:** 183585

**Description:** MPM 3.4 installed Pervasive into the server's C:\ drive under ...Program Files\Pervasive Software folder.

**Customers Impacted:** This defect affects all users.

**Workaround Before Fix:** None

**Additional Notes:** In MPM 3.2 and prior versions, the Pervasive engine would install into a PVSF folder under a selectable location (for Standalone installs it installed to the Executable folder under PVSF, for Workstation installs it installed to Working Directory under the Pervasive folder, and on the Database Engine install it installed to the Destination folder under the PVSF folder).

**Deltek Defect Tracking Number:** 368018

**Description:** After a workstation install, the Menu Manager appeared blank and all menu options did not display.

**Customers Impacted:** This defect affects all users.

**Workaround Before Fix:** None.

**Additional Notes:** None.

## Interfaces

### MSP Link

#### Generate File

**Deltek Defect Tracking Number:** 338298

**Description:** The GEN file did not contain the correct BCWP, if the Fiscal Status As Of Date was before the WBS start.

**Customers Impacted:** This defect affects all users.

**Workaround Before Fix:** None.

**Additional Notes:** None.

## OLAP

**Deltek Defect Tracking Number:** 181504

**Description:** Data Warehouse Stored Procedures were needed to display BCWP and ACWP by EOC in OLAP

**Customers Impacted:** This defect affects all users.

**Workaround Before Fix:** None.

**Additional Notes:** None.

**Deltek Defect Tracking Number:** 192430

**Description:** An OLAP error was generated: "A loop involving the member with the key xxx, was detected in the parent-child relationship between the '\_WBS Tree' attribute and the 'WBS - EOC - COC - Resource Tree' attribute."

**Customers Impacted:** This defect affects all users.

**Workaround Before Fix:** Execute one of the following queries from within the DW database:

- TRUNCATE TABLE DM\_WBSTree
- DELETE FROM DM\_WBSTree

**Additional Notes:** None

## Project

### Maintenance

#### Reprice

**Deltek Defect Tracking Number:** 268910

**Description:** Run-time error '6' was generated when running a Reprice.

**Customers Impacted:** This defect affects all users.

**Workaround Before Fix:** Turn off the Trail prior to running the Reprice, and then turn it back on.

**Additional Notes:** None.

**Deltek Defect Tracking Number:** 388433

**Description:** The Reprice conditioning Department filter did not work properly.

**Customers Impacted:** This defect affects all users.

**Workaround Before Fix:** None.

**Additional Notes:** None.

## WBS

**Deltek Defect Tracking Number:** 367338

**Description:** Importing WBS to level below where thresholds are set produced negative threshold values in the Undesireable section of the Thresholds dialog.

**Customers Impacted:** This defect affects all users.

**Workaround Before Fix:** After the negative values are discovered, open the Thresholds dialog at the top level, make a change to the top level WBS, SAVE, and then change back to what it was

prior. The changes will propagate correctly after doing this and 'correct' the negative values at the lower level.

**Additional Notes:** None.

## Reports

**Deltek Defect Tracking Number:** 345766

**Description:** When conditioning report to a specific OBS ID, the selection criteria on the output displayed: **All data included.**

**Customers Impacted:** This defect affects all users.

**Workaround Before Fix:** None

**Additional Notes:** None.

## CPR3

### Data Output

**Deltek Defect Tracking Number:** 448190

**Description:** IPMR 3 Format Report incorrectly displayed timephased baseline change data from a **Project Reprice.**

**Customers Impacted:** This defect affects all users.

**Workaround Before Fix:** None

**Additional Notes:** None

## Element of Cost Table

### Data Output

**Deltek Defect Tracking Number:** 345718

**Description:** The Element of Cost Table Report did not contain the newly added column **Material.**

**Customers Impacted:** This defect affects all users.

**Workaround Before Fix:** Use the **Print Preview** button from the **Element of Cost** applet to display the column.

**Additional Notes:** None.

## OBS Indented

### Data Output

**Deltek Defect Tracking Number:** 345720

**Description:** The OBS Indented Report did not contain the **Major Subcontract** column.

**Customers Impacted:** This defect affects all users.

**Workaround Before Fix:** Use the **Print Preview** button from the **Organization Breakdown Structure** applet to display the column.

**Additional Notes:** None.

## Variance Analysis Turnaround

**Deltek Defect Tracking Number:** 349797

**Description:** In the Variance Analysis Turnaround Document, an Unfavorable Threshold triggered an Asterisk ( \* ) for favorable VAC variances.

**Customers Impacted:** This defect affects all users.

**Workaround Before Fix:** Manually edit the report after saving to Excel.

**Additional Notes:** None.

## Utilities

### DDF Creator

**Deltek Defect Tracking Number:** 270412

**Description:** An error was generated when running MPMDDF and MPMRRF: "Component 'COMDLG32.OCX' or one of its dependencies not correctly registered: a file is missing or invalid"

**Customers Impacted:** This defect affects all users.

**Workaround Before Fix:** Download the COMDLG32.OCX file from Microsoft and copy it to the Windows\SysWOW64 folder (64-bit) or Windows\System32 (32-bit) folder.

**Additional Notes:** None.

## Database Changes

### New Columns Added

Table Name	Column name	Data Type
DM_PROJECT	GateMonth	(integer, NULL)
DM_WBS	CPFSVValue	(float, NULL)
DM_WBS	CPFSVPercentage	(float, NULL)
DM_WBS	CPUFSVValue	(float, NULL)
DM_WBS	CPUFSVPercentage	(float, NULL)
DM_WBS	CFSVValue	(float, NULL)
DM_WBS	CFSVPercentage	(float, NULL)
DM_WBS	CUFSVValue	(float, NULL)
DM_WBS	CUFSVPercentage	(float, NULL)
DM_WBS	CPFCVValue	(float, NULL)
DM_WBS	CPFCVPercentage	(float, NULL)
DM_WBS	CPUFCVValue	(float, NULL)
DM_WBS	CPUFCVPercentage	(float, NULL)
DM_WBS	CFCVValue	(float, NULL)
DM_WBS	CFCVPercentage	(float, NULL)
DM_WBS	CUFCVValue	(float, NULL)
DM_WBS	CUFCVPercentage	(float, NULL)
DM_WBS	ACFValue	(float, NULL)
DM_WBS	ACFPercentage	(float, NULL)
DM_WBS	ACUFValue	(float, NULL)
DM_WBS	ACUFPercentage	(float, NULL)
DM_WBS	CLogic	(varchar (1), NULL)
DM_WBS	CUnits	(varchar (1), NULL)

Table Name	Column name	Data Type
DM_WBS	ThresholdLevel	(bit, NULL)



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