# Deltek MPM™ 3.4 General Availability

**Release Notes**

**June 15, 2011**

# Contents

# Important Note

Please read this document in its entirety before installing the Deltek MPM 3.4 General Availability Release. It contains important information concerning the installation and use of the product, as well as describes outstanding issues.

# Overview

Welcome to the Deltek MPM 3.4 General Availability 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 3.4.

For complete installation instructions, see the *Deltek MPM 3.4 Installation Guide*.

## Moving from Beta/Limited Availability to General Availability

### Installing MPM

The MPM 3.4 Beta/Limited Availability version should be uninstalled prior to installing the MPM 3.4 General Availability version.

### Installing Data Warehouse and OLAP

The MPM 3.4 Data Warehouse Beta/Limited Availability version must be uninstalled prior to installing the MPM 3.4 Data Warehouse General Availability version. You also must delete any existing Beta Data Warehouse and Online Analytical Processing (OLAP) databases; however you may keep the Limited Availability Data Warehouse and OLAP databases. Then install the General Availability Data Warehouse and OLAP.

## Documentation

Deltek will no longer provide Data Warehouse Entity Relationship Diagram (ERD) with the MPM 3.4 Data Warehouse Controller.

## Conversion

- Prior to installing MPM 3.4, all project, global, and system files must be in MPM 3.2 or 3.3 format. You cannot use pre-MPM 3.2 project, global, or system files with MPM 3.4.

- Threshold information from 3.2 and 3.3 will not be migrated to 3.4. Before upgrading to 3.4, 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.

## Ancillary Products

The following products have been discontinued, and Deltek will no longer update them to work with MPM 3.4:

- Crystal Reports for MPM
- MPM to Resource Server (MPM2RS)

For more information on support for previous releases, please contact Customer Care.

## Product Compatibility

MPM 3.4 integrates with Deltek wInsight (using MPM Connect), Deltek Costpoint, and Microsoft ProjectTM (via MSP Link). The integrations with wInsight and Costpoint have been certified for the MPM 3.4 General Availability release.

## Previous Version Support Status

For one year after the MPM 3.4 release date Deltek will continue to make required code changes to MPM version 3.2 and MPM version 3.3.  After that period, Deltek will no longer make code changes to MPM 3.2 or MPM 3.3.

## 32-bit and 64-bit Environments

The General Availability release has been tested in a 32-bit and 64-bit environment using:

- 32-bit
    - Windows® XP SP3
    - Windows Vista Business Edition
    - Windows 7 Professional SP1 Edition
    - Windows 2003 Standard and Enterprise Edition
- 64-bit
    - Windows 7 Professional SP1 Edition
    - Windows 2008 Standard and Enterprise Edition

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

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

## Threshold Migration

If you will be converting existing MPM projects, please read the Installation Guide for specific instructions. Also be aware that the General Availability release does not support the migration of any project-level thresholds. If you want to maintain these thresholds, you must re-enter them in the converted projects using the new Threshold feature.

## Pervasive PSQL v10 Database Engine

During the MPM Standalone, Database, and Workstation installations, you have the option to install the database engine as an application or as a service.

- **Install Pervasive as an Application** — This option installs Pervasive as a normal application, which requires that the user logs in to Windows before the Pervasive engine starts. A Pervasive engine tray icon appears in the Windows System Tray.
- **Install Pervasive as a Service** — This option installs Pervasive as a service. The Pervasive engine starts automatically when Windows starts and the user is not required to log in to start

the engine. A tray icon does not appear in the Windows System Tray. The Pervasive engine service is installed under the Local System Account.

# For Additional Information

## Deltek MPM 3.4 User Documentation

Deltek MPM provides Online Help as well as PDF formats of all MPM manuals. The PDF documents are located in the Doc folder underneath the MPM Executable folder.

## 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:

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

> 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 https://deltek.custhelp.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.

## Deltek Technical Services

While Deltek has worked hard to ensure an easy installation, in certain situations installation can be complex, and may require special consideration. In such cases, you should contact Deltek Technical Services.

Deltek's team of technical consultants can assist you with your installation in a timely manner. Deltek's involvement ensures that all applications are installed properly, regardless of the complexity of the deployment scenario.

The Technical Services department's assistance is billed on a time and materials basis. While installation assistance is not required, it is recommended to ensure that you optimize your investment in MPM from the time of installation. Many Deltek clients have benefited from the Deltek Technical Services department's experience and knowledge of the MPM Installation process.

> For information and custom estimates, contact Deltek Technical Services at 800.456.2009.

## Conversion Support

Regardless of the size of your deployment, Deltek consulting has the expertise and resources to help migrate your current projects, train your staff, and optimize MPM for your business without monopolizing your internal resources.

Our Basic Installation and Conversion Services package provides a path for a smooth transition with assessment and upgrade checklists, onsite deployment and data conversion, and training for your entire staff.

> For detailed information and custom services and estimates, contact Deltek Consulting at 800.456.2009.

## 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 3.4 Online Help | The Online Help provides you with screen and field-level documentation for all functions in the current release. |
| Deltek MPM 3.4 Getting Started Manual | The Getting Started Manual provides you with basic user information on using MPM. |
| Deltek MPM 3.4 Globals Manual | The Globals Manual provides you with details about the Globals area of MPM. |

| Deltek MPM 3.4 Reports Manual | The Reports Manual provides you with details about the Reports area of MPM. |
|---|---|
| Deltek MPM 3.4 Projects Manual | The Projects Manual provides you with details about the Projects area of MPM. |
| Deltek MPM 3.4 Installation Guide | The Installation Guide for MPM provides step-by-step procedures on how to install and upgrade to MPM 3.4 as well as information about the software and hardware requirements of the product. This information was previously in the *Deltek MPM 3.4 Getting Started Manual*. |

# New Features

This section includes summaries of all the new features included for this release. The new features include the following:

- Import OBS
- XREF Field at the Estimate Level
- OLAP Cube
- Data Warehouse: Delete Existing Project\Global Data
- Named User License
- HTML Help files

## Import OBS

You can use the Import OBS applet to import Organizational Breakdown Structure (OBS) data from outside MPM. You can import both Performing and Responsible department structures.

To access the Import OBS feature:

1. Click the Imports tab from the Deltek MPM-Menu Manager.
2. Double-click the **OBS** icon.

### MPM Importer

The MPM Importer, MPMImporter.dll, supports the OBS Import.

## XREF Field at the Estimate Level

The new **XREF-EST** field is an optional 20-character user-defined field that you can use as a wildcard identifier for reporting, exporting, or onscreen filtering to identify a specific group of estimate data. You can define the **XREF-EST** field on the Baseline and ETC tabs in Integrated Planning, Estimate Replan, or the Actuals screen. You cannot rename the **XREF-EST** field label.

### Imports

The **XREF-EST** field must be placed as the last column in the CSV file and is optional. This change impacts the Actuals, Estimates, and Resource BOE imports.

### Exports

The **XREF-EST** column defaults to the last column as defined by the **.fmt** files. This change impacts the Actuals by WBS, Estimates by WBS, and Resource BOE exports.

## OLAP Cube

MPM 3.4 Data Warehouse includes an optional OLAP Cube. OLAP is a data structure that allows fast analysis of data. It can also be defined as the capability of manipulating and analyzing data from multiple perspectives. The arrangement of data into cubes overcomes a limitation of relational databases.

> 📖 For more information about MS SQL Server's OLAP support, please refer to the following links:
>
> ▪ SQL Server 2005:
>
> http://www.microsoft.com/sqlserver/2005/en/us/analysis-services.aspx
>
> ▪ SQL Server 2008:
>
> http://www.microsoft.com/sqlserver/2008/en/us/analysis-services.aspx

## Data Warehouse: Delete Existing Project\Global Data

In order to purge the data from within the ever growing Data Warehouse, a stored procedure called **DeleteProject** has been provided in the Data Warehouse database. This procedure is installed as part of the Data Warehouse setup.

The DeleteProject procedure requires the Project name and site name as parameters. A typical usage of DeleteProject procedure is shown below:

```
Execute DeleteProject 'ProjectA', 'CA'
```

> 📖 See "Deleting Existing Project \ Global Data from within Data Warehouse"" in the *Deltek MPM 3.4 Getting Started Manual*.

## Named User License

MPM 3.4 includes a new license type, **Named User License**, to extend the way MPM handles user licenses.

▪ **Concurrent User License** — The existing **Concurrent User License** allows a set number of users to use MPM at the same time. The number of users that you can add to the MPM Security Window can be more than the number allowed to use MPM concurrently.

▪ **Named User License** — The **Named User License** only allows specific users to have access to MPM. The users that you add to the MPM Security Window are the same users that can use MPM. If the number of users in the system attempts to exceed the number of users specified in the license, then access to the system becomes restricted, with only the SYSADMIN having limited access. The SYSADMIN does not count against the total in this list, but it does count as a logged in user.

> 📖 For a detailed explanation of each license type, see "MPM 3.4 Installation: MPM License Types" in the *Deltek MPM 3.4 Installation Guide*.

## HTML Help Files

MPM 3.4 includes a new version of the help files in an HTML format.

# Enhancements

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

- DPCU Upgrade
- Project ID Field Length
- Threshold Values
- Data Warehouse Data Dictionary

## DPCU Upgrade

The Distributed Project Conversion Utility (DPCU) application was upgraded to integrate into MPM. DPCU now runs within MPM, and its functionality is part of MPM.

DPCU provides Prime Contractors with a mechanism to apply internal burdens to subcontractor data created in MPM using the Distributed Project function. To accomplish this, the DPCU combines and converts element of cost (EOC) data residing on Distributed Project transfer files into resource detail data. This allows the Prime Contractor to import that data, which makes it possible to use the Resource Library to burden that data.

> To access DPCU, click the Utilities tab from the Deltek MPM- Menu Manager and double-click the **Distributed Project Conversion Utility** icon.

## Project ID Field Length

With MPM 3.4, the **Project ID** field length has increased from 7 to 20 characters to allow for greater flexibility in use. You can use letters and numbers, as well as the other standard characters.

## Threshold Values

You can now define thresholds at the Work Breakdown Structure (WBS) level, in addition to defining them at the project level. You can assign cost and schedule variance thresholds, such as hours, dollars, or percent, to each WBS element. You can establish both favorable and unfavorable thresholds for cumulative, current period, and at-complete variances. Values are automatically copied down or inherited from the parent WBS element.

Now you can enter relevant values for thresholds in the Threshold dialog box, and these values are saved with the project. You can then use the values repeatedly on multiple reports, including the government-required reports.

Threshold values can be exported using the WBS export applet.

> In previous versions of MPM, the Headers/Thresholds were defined on the Report Conditioning screen or the **Tools** menu of the Project Maintenance window. The Headers are still defined in these locations, but the Thresholds are now defined from the Threshold column of the WBS.

## Data Warehouse Data Dictionary

The MPM 3.4 Data Warehouse Data Dictionary provides detailed information about the Data Warehouse tables and their relationships to each other. The new HTML format allows you to drill-down into tables and views, providing easy access to parent tables and foreign keys.

The Data Dictionary can be found in the **<Data Warehouse Folder>\Data Dictionary** folder, where **<Data Warehouse Folder>** is the location where the MPM Data Warehouse is installed. Open the **Index.htm** file using your browser to view the Data Dictionary.

# 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 cannot stop using them, or you simply want more background information about the defect repairs.

The defects in this section are summarized and categorized into the following groups:

- Defects from 3.3 or Earlier
- Defects from 3.4 Beta
- Defects from 3.4 Limited Availability

## Defects from 3.3 or Earlier

## Data Warehouse

### Controller

#### Defect Number: 5980

**Description:** An OLE DB error referencing HAISECS32 was generated after the Load Fact Table Data was started.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

#### Scheduler

#### Defect Number: 149155

**Description:** Re-saving the Schedule for Synchronization screen caused projects to synchronize more often than scheduled.

**Impact:** This defect applies to all users.

**Workaround(s):** There is no workaround if a project needs to be run immediately after a schedule is already set.

If you want to open the Schedule screen without making changes, then use the **Cancel** button instead of **OK**.

**Additional Notes/Comments:** None.

### Defect Number: 5981

**Description:** A DW synchronization error, "Package 'Save the Project and Global Key' failed." was generated.

**Impact:** This defect applies to all users.

**Workaround:** Synchronize the project again.

**Additional Notes/Comments:** None.

### Defect Number: 6013

**Description:** Projects continuously synchronized until the **NextRunDate** field in Scheduler.dat was incremented to the current date.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Defect Number: 5937

**Description:** During DW installation, incorrect error messages were generated.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Defect Number: 6014

**Description:** DW continuously polled until it caught up with the current time.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Defect Number: 6008

**Description:** When synchronization was interrupted and left a project in a Processing or Pending status, you had to reschedule the project because Data Warehouse only synchronizes projects that have a status of Success or Scheduled.

**Impact:** This defect applies to all users.

**Workaround:** Disable synchronization in Project Maintenance for each project stuck in a Processing or Pending status, click **OK**, and then go back and reschedule the project.

**Additional Notes/Comments:** None.

### Defect Number: 6015

**Description:** When you clicked **OK** in the Schedule for Synchronization page, synchronization was triggered even if no changes were made.

**Impact:** This defect applies to all users.

**Workaround:** Do not click the **OK** button if you did not make changes in the page.

**Additional Notes/Comments:** None.

### Defect Number: 147078

**Description:** In DW, not all daily scheduled projects were run every day, regardless of what time they synchronize.

**Impact:** This defect applies to all users.

**Workaround(s):** Schedule the projects to run after midnight.  You may also have to schedule some before midnight if there is not enough time to run them all before the work day begins.

**Additional Notes/Comments:** None.

### Defect Number: 145263

**Description:** Memory and buffer errors were generated when you synchronized several projects.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

## Database

### SSIS Packages

### Defect Number: 104638

**Description:** Data Warehouse project failed in the Class of Cost package.

**Impact:** This defect applies to all users.

**Workaround:** Perform the following steps:

1. Export the EOC Table.

2. Delete the bad EOCCODES.LIB file.

3. Manually enter the EOC Codes (enter the EOC Code, leaving the Description blank)

4. Import the EOC Table file (this will import the rest of the EOC Code info plus the COC records)

**Additional Notes/Comments:** None.

### Defect Number: 146588

**Description:** Month value in DW_Week table sometimes contained December or NULL for January records.

**Impact:** This defect applies to all users.

**Workaround:** Create another view and replace the incorrect Month value with the correct one.

**Additional Notes/Comments:** None.

### Defect Number: 149104

**Description:** The FT_ResourceRollupDetail table does not contain Actual records even though project had Actuals.

**Impact:** This defect applies to all users.

**Workaround:** Manually create a new project in project maintenance and point it to the copy of original project data files.

**Additional Notes/Comments:** None

### Defect Number: 6016

**Description:** The DM_EOC table did not distinguish between labor (hours) and units. The Labor column should be removed from the DM_COC table since hours/units are not defined at the COC level.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Defect Number: 6009

**Description:** The **EstimateTypeValue** field in the Dimension table DM_EstimateType had a value of **n/a**.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None

### Defect Number: 144677

**Description:** A Data Warehouse failure occurred in the OBS Package in one project during synchronization.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Defect Number: 148372

**Description:** Errors referencing the path "D:\MPM3.4DW\Data Warehouse SSIS Packages\MPM_OLAP_DW_32\MPM_OLAP_DW..." were generated in the Event Viewer Log, even though this path was not used in the DW Installation.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Defect Number: 103004

**Description:** The **Labor** field in the DM_COC table was populated with NULL, instead of hours or units.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Defect Number: 148376

**Description:** You were unable to parse the **Task Description** field in the Data Warehouse to match the format that is in MPM reports or MPM database.

**Impact:** This defect applies to all users.

**Workaround:** Copy all the Task Descriptions into a separate database and update them in a new table.  (If you update them in the current table, you will be overwriting when synchronizing the DWC.)

**Additional Notes/Comments:** This workaround is a manual process that takes 1 or 2 minutes per Task Description.  Any changes to MPM Task Descriptions would need to be manually updated in the separate database, creating duplicate work and possible errors.

### Defect Number: 163118

**Description:** The Data Warehouse Week End Dates incorrectly showed the last day of the month in the DW_Week table when the last week of the month is all holidays (i.e. WeekEndDateTime is Dec 31, but should be Dec 24.)

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes\Comments:** None.

## MPM

### Defect Number: 6005

**Description:** Errors were generated when you ran MPM on Windows Vista Business.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

# Documentation

### Defect Number: 102012

**Description:** The first sentence in the "Access Control Requirements" section of the Installation Guide did not include the Working Directory. The first sentence must be changed to read: "It is important to grant users correct access to the MPM System (aka Data), Executable, and Working directories, along with any locations where MPM data is stored.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** Customer will get Btrieve errors if the Working Directory does not have the correct access rights.

### Defect Number: 79815

**Description:** In section 16.13.1 of the Project manual, the Project Import File Format for WBS Descriptive contained the wrong number of commas.

**Impact:** This defect applies to all users.

**Workaround:** None

**Additional Notes/Comments:** None

### Defect Number: 80207

**Description:** In "Appendix D: MPM File Formats" of the Projects Manual for MPM 3.3, there were several tables that referenced an incorrect Record Length.

**Impact:** This defect applies to all users.

**Workaround:** None.

Additional Notes/Comments: None.

### Defect Number: 6019

**Description:** In section 18.4.4 of the Projects Manual, the Mappings Field Descriptions for WBS Parent in the WBS Descriptive Mappings was missing the "(enter * if top level)" comment. And, the **Base WBS** field in the WBS Descriptive Mappings was missing the "used if EVM is apportioned" comment.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** User may not know to enter * for top level or that the **Base WBS** field is only used if EVM is apportioned.

### Defect Number: 149961

**Description:** In section 16.15 of the Projects manual, the **Fiscal Status As Of Date** field in **Automating Data Imports >> Options Property >> Milestones** section was not formatted to **YYYYMMDD**. The spacing in the field name was also incorrect.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Defect Number: 6004

**Description:** The Data Dictionary File Utility section of Appendix F in the Projects Manual and the Online Help contain incorrect information. The utility must be run from the MPM Executable folder and not from the command prompt.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Defect Number: 8423

**Description:** Importing Partial Estimates had a typographical error regarding Estimate Start Date.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

# File Conversion

## Defect Number: 6020

**Description:** When WBS was imported using Import or MSP Link, projects were shown as unconverted.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

## Defect Number: 5801

**Description:** An error message, "The system files are in pre MPM x.x format." was displayed when the global.dat contained globals that were not converted to the current version.

**Impact:** This defect applies to all users.

**Workaround:** Convert the MPM system files, specifically the global.dat, to MPM 3.0 format prior to performing the 3.1 conversion.

**Additional Notes/Comments:** None.

# Globals

## Burdens

## Defect Number: 6023

**Description:** When you added a 10th burden code, the application added an 11th burden code with <Required> for both burden codes and **Apply To** fields. When you deleted the <Required> rows, the 1st burden code displayed <Required> in the **Apply To** field. When you saved the burden template, the <Required> row displayed again after you re-opened the templates.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

## Security

## Password

## Defect Number: 161006

**Description:** You were required to change your password after twelve times before the application allowed you to re-use a password. The application must force password change after thirteen times in order to be compliant to Federal IT Standards.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

## Help

### Defect Number: 5993

**Description:** An error was generated when you accessed MPM documents in **Start » Programs » MPM 3.2**.

**Impact:** This defect applies to all users.

**Workaround:**

1. Change the file names from GetStart.pdf, GlobFls.pdf, and StndRpts.pdf to Getting Started.pdf, Globals.pdf, and Reports.pdf, respectively.

2. Place both the original files and the newly named files in the Doc folder.

**Additional Notes/Comments:** None.

## Imports

### WBS Descriptive

### Defect Number: 5573

**Description:** During the import of WBS Descriptive, there were no automatic milestones created for the following EVMs:

- 0/100

- 25/75

- 40/60

- 50/50.

**Impact:** This defect applies to all users.

**Workaround:** In the Milestone applet, change the EVM.

**Additional Notes/Comments:** None.

### Globals

### Defect Number: 146422

**Description:** Data Warehouse failed in the Class of Cost package because Import EOC is storing blank COCs incorrectly.

**Impact:** This defect applies to all users.

**Workaround:** Perform the following steps:

1. Export the EOC Table.

2. Delete the bad EOCCODES.LIB file.

3. Manually enter the EOC Codes, leaving the Description blank.

4. Import the EOC Table file (this will import the rest of the EOC Code info plus the COC records).

5. Synch project in DW.

**Additional Notes/Comments:** None.

## Interfaces

### MSP Link

### Generate File

### Defect Number: 5870

**Description:** A validation message was not displayed when a parent was not found or an invalid parent was found. The validation message in WBS Descriptive import in the Imports tab was also not consistent with the others.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** All import records that have a WBS ID existing in MPM should be part of the GEN file whether or not the parent node exists in MPM.

### Defect Number: 6021

**Description:** On the MSP Link, Autospread Estimates only pulled values from the first resource when you used multiple resources.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Defect Number: 5916

**Description:** An error message instead of a validation message was generated when you created a GEN file for Milestone import and the WBS did not exist in the MPM project.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Defect Number: 9127

**Description:** The Generate and Validate features in MSP Link did not generate records for Autospread tasks that did not have resources assigned to the task (for example, if Resource Names field is blank).

**Impact:** This defect applies to all users.

**Workaround:** Resource load the Autospread tasks in MSP by entering a resource name in the Resource Names field on the Task Sheet (or other related views).

**Additional Notes/Comments:** None.

### Defect Number: 5847

**Description:** MSP Link Estimate GEN file contained a record with a blank month or year when the Time-phase Resource Plan field for one of the summarized resources was blank.

**Impact:** This defect applies to all users.

**Workaround:** Set the BaselineWork value in the .mpp file.

**Additional Notes/Comments:** An incorrect GEN file leads to data not getting imported successfully.

### Link Mappings

### Defect Number: 5984

**Description:** For MSP Link, the Overtime mapping pick list did not contain Task fields which are needed for Autospread Estimates.

**Impact:** This defect applies to all users.

**Workaround:** Map Overtime to one of the Adjustment fields, and create a macro that copies all the specific Task values to the mapped Assignment fields.

**Additional Notes/Comments:** None.

## Project

### Graphic Drill Down

### Defect Number: 6018

**Description:** In GDD, when you set Display to Single Period Incremental/Cumulative or At Complete, replan estimates were not included in the totals when Resource was selected. When you viewed by EOC, replan estimates in the tools were available.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Maintenance

### Defect Number: 152578

**Description:** When you scheduled a project to synchronize, and later renamed it, synchronization failed and the data for the original project ID was deleted from the DW.

**Impact:** This defect applies to all users.

**Workaround:** Perform the following steps:

1. Rename the project back to its original name.
2. Disable synchronization.
3. Rename the project to the desired name.
4. Re-schedule the project for synchronization.

**Additional Notes/Comments:** None.

### Headers - Thresholds

### Defect Number: 9179

**Description:** Changes made in the Estimated Price field in the CPR 1 Headers were not saved after you opened the Headers or Thresholds again.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Reprice

### Defect Number: 6017

**Description:** Actuals repricing was not completed when you repriced with a particular WBS ID.

**Impact:** This defect applies to all users.

**Workaround:** Remove the particular WBS and run reprice again.

**Additional Notes/Comments:** None.

### Post Weekly Data

### Defect Number: 6022

**Description:** The Post Weekly Milestone Method spread Baseline and ETC linearly instead of per Milestone.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Defect Number: 149020

**Description:** The weekly EQP for BCWS, ETC, BCWP, and ACWP were not calculated consistently based on the Calendar field in Project Maintenance. The weekly EQP must be calculated as follows:

- If the Calendar field is set to Resource Work, then Weekly EQP = Hours in estimate in the week / (Resource Work Hrs per day * Total Work days in estimate in the week).
- If the Calendar field is set to EQPM Hours then Weekly EQP = Hours in estimate in the week / ((EQP Monthly Hours/Estimate Hours) * Total Work days in the week).

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

## Exports

### WBS

### Defect Number: 5824

**Description:** An Unexpected System Error was generated when you opened WBS.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Integrated Planning

### Defect Number: 5490

**Description:** In ETC, when you modified the estimate complete date, EQP did not recalculate for the entire estimate.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Defect Number: 5911

**Description:** You were not able to create an apportioned estimate on a Work Breakdown Structure that had the maximum length for the WBS ID and description. The following error was generated: "A general error has occurred."

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Defect Number: 143760

**Description:** The resource code pick list was not useful with resource codes reaching to 20,000.

**Impact:** This defect applies to all users.

**Workaround(s):** Manually enter the resource code or import the estimates.

**Additional Notes/Comments:** None.

## Reports

### Weekly

### Defect Number: 5978

**Description:** A Weekly Performance Report conditioned by Performing or Responsible OBS did not display the WBS that had a Performing or Responsible department assigned.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Defect Number: 5975

**Description:** An error was generated when you ran Weekly EOC reports by OBS.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Report Viewer

### Defect Number: 6138

**Description:** An error was generated when you saved Report Viewer to an existing XLS file.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Defect Number: 5893

**Description:** The following error was generated, "Unexpected System Error during the write of the XLS file," when you ran a multiple sheet report to Microsoft Excel.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### CPR1

### Defect Number: 102740

**Description:** CPR Formats 1-4 Report Headers only allowed 24 characters for the Location in 1B. The Location 2 value displayed in block 1B on line 5.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** The Location field was increased to 72 characters.

### Basis of Estimates

### Defect Number: 150425

**Description:** An error was generated when you ran the Basis of Estimate report with some data.

**Impact:** This defect applies to all users.

**Workaround:** Run report for lower levels of the WBS that do not cause the error and save the reports to Excel, then manually combine the reports in Excel.

**Additional Notes/Comments:** None.

## Defects from 3.4 Beta

## Data Warehouse

### Controller

#### Defect Number: 154664

**Description:** Data Warehouse does not regularly poll. It polls immediately after the Data Warehouse service has started and then it never polls again.

**Impact:** This defect applies to all users.

**Workaround(s):** For projects scheduled as immediate, re-start the Data Warehouse service every time that new projects are scheduled. For projects regularly scheduled, re-start the service after the scheduled time.

**Additional Notes/Comments:** None

#### Defect Number: 159255

**Description:** The Data Warehouse Controller service stopped due to error "Faulting application controller.exe" that refers to a ntdll.dll file.

**Impact:** This defect applies to all users.

**Workaround:** Restart the MPM Data Warehouse Controller service.

**Additional Notes/Comments:** This defect also existed in MPM 3.2/3.3.

#### *Scheduler*

#### *Package Processing Initialization*

#### Defect Number: 162095

**Description:** DW synchronization failed when there was an OLAP job scheduled.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Database

#### *SSIS Packages*

#### Defect Number: 154716

**Description:** The BCWS and ETC data was missing from the Data Warehouse FT_ResourceRollupDetail table.

**Workaround:** None.

**Impact:** This defect applies to all users.

**Additional Notes/ Comments:** None.

## MPM

### Exports

#### *Defect Number: 154303*

**Description:** The column order changed in exported files for Actuals, Estimates, and Resource BOE when the XREF-EST column was inserted before the existing columns.

**Impact:** This defect applies to all users.

**Workaround:** Modify the .fmt file to push the XREF-EST column to the end of existing columns, and export using that .fmt file.

**Additional Notes/Comments:** None.

### File Conversion

#### *Defect Number: 152065*

**Description:** Only the SYSADMIN can access the project applets and the Project ID in the Security applet displays extra characters when the 3.2 /3.3 MPMUSERS.DAT file was converted to 3.4.

**Impact:** This defect applies to all users.

**Workaround:** Open the Security screen, delete the projects under the user ids, and add them again manually.

**Additional Notes/Comments:** None.

#### *Defect Number: 155170*

**Description:** The SCHEDULER.DAT file from version 3.2/3.3 was not converted in 3.4. This caused the Project Maintenance Synchronization Status to display garbage characters and Data Warehouse not to work.

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

**Workaround:** Delete the SCHEDULER.DAT and reschedule all of the projects.

**Additional Notes/Comments:** None.

#### *Defect Number: 151276*

**Description:** The file conversion message, "The system files must be converted to work with this version of Deltek MPM. Users must not be accessing Deltek MPM during conversion. We recommend that you first back up the system files", was not displayed if system files were in MPM 3.1 format.

**Impact:** This defect applies to all users using MPM 3.1 system files.

**Workaround:** Convert MPM 3.1 system files to MPM 3.2, and then convert to MPM 3.4.

**Additional Notes/Comments:** None.

## Globals

### *Security*

### *Defect Number: 151163*

**Description:** When you created Named User License for three users, you were able to add SYSADMIN + 3 users instead of SYSADMIN + 2 users.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

## Imports

### *Defect Number: 154298*

**Description:** The column order was changed for the import files for Actuals, Estimates, and Resource BOE when the XREF-EST column was inserted before the existing columns.

**Impact:** This defect applies to all users who generate CSV files for import to MPM.

**Workaround:** None.

**Additional Notes/Comments:** None.

### *OBS*

### *Defect Number: 152673*

**Description:** OBS Import hangs for large files containing more than 52 records.

**Impact:** This defect applies to all users.

**Workaround:** Run OBS import for 52 records only.

**Additional Notes/Comments:** None.

### *Actuals*

### *Defect Number: 154234*

**Description:** Actuals Import did not import Prime Dollars and did not burden when you selected the **Autoburden** option.

**Impact:** This defect applies to all users.

**Workaround:** Import fully burdened Actuals or Import Hours and Prime without selecting the **Autoburden** option, and then use the Reprice tool in Project Maintenance to Reprice Actuals.

**Additional Notes/Comments:** None.

## Installation

### *Defect Number: 154097*

**Description:** The MPM installer prompted for a destination folder on the Database Engine install even though the Pervasive engine installs to a standard location under Program Files.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Defect Number: 152872

**Description:** The MPM installer did not allow you to install the Pervasive engine as a service.

**Impact:** This defect applies to all users.

**Workaround:** Uninstall the pervasive engine and manually install it using the Pervasive installer. Choose to install the Pervasive engine as a service.

**Additional Notes/Comments:** None.

### Defect Number: 154474

**Description:** The Data Warehouse installation prompted for a Controller server name and even when the user entered an incorrect server name the DW installation was successful.  However, the configuration file showed an incorrect server name and the synchronization failed.

**Impact:** None.

**Workaround:** Enter the correct name of the Controller Server.

**Additional Notes/Comments:** None.

### Setup

### Defect Number: 150164

**Description:** The existing Pervasive v10 permanent license was not removed when you uninstalled MPM 3.4.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

# Interfaces

### MSP Link

### Generate File

### Defect Number: 151412

**Description:** An "Unexpected Error" was generated when you ran Generate and Validate for Autospread Estimates.

**Impact:** This defect applies to all users.

**Workaround:** Use Time-phased Estimates instead of Autospread Estimates.

**Additional Notes/Comments:** None.

## OLAP

### Defect Number: 150282

**Description**: The Last Processed value was not retained in schedule OLAP processing dialog box.

**Impact:** This defect applies to all users.

**Workaround:** None

**Additional Notes/Comments:** None

### Defect Number: 154663

**Description:** OLAP processing failed and the error message, "The process operation ended because the number of errors encountered during processing reached the defined limit of allowable errors for the operation," was displayed.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Controller

### Processing

### Defect Number: 154669

**Description:** OLAP processing was counted as a project in the "Projects read for synchronization" entry in the Event Viewer log.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Defect Number: 154670

**Description:** The OLAP Processing Failed.  A loop involving the member with the key 5498, was detected in the parent-child relationship between the '_WBS Tree' attribute and the 'WBS - EOC - COC - Resource Tree' attribute.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None

# Project

## *Maintenance*

### *Estimate Rename*

### *Defect Number: 151503*

**Description:** XREF-EST capability was missing from the Estimate Rename tool.

**Impact:** This defect applies to all users.

**Workaround:** Manually enter XREF-EST.

**Additional Notes/Comments:** None.

### *Recover Files*

### *Defect Number: 151415*

**Description:** You were not able to recover X.WTH, C.AUD, and G.ATX files.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

# Reports

## *NASA 533M*

## *Data Output*

### *Defect Number: 151108*

**Description:** In the NASA 533 report, Threshold values were displayed in the Headers dialog box.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

## Defects from 3.4 Limited Availability

## MPM

### Defect Number: 165497

**Description:** MPM used the WINMPM.INI in the C:\Users\<UserName>\AppData\Local\VirtualStore\Windows folder instead of the C:\Windows folder.

**Impact:** All customers using Windows 7, Vista, or Windows Server 2008 operating systems.

**Workaround:** Delete the WINMPM.INI in the C:\Users\<UserName>\AppData\Local\VirtualStore\Windows folder.

**Additional Notes/Comments:** None.

## Data Warehouse

### Documentation

### Defect Number: 166748

**Description:** The Installing the Data Warehouse Controller section of the MPM3.4 Installation Guide said to run the DeltekMPM34DW.msi instead of the setup.exe.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Note/Comment:** None.

## Exports

### WBS

### Defect Number: 167563

**Description:** Units and Logic values were displayed for all exported WBS, regardless of whether or not threshold values were present when OR logic was applied at Project level.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** Units and Logic values are only displayed for exported WBS which has threshold values when AND logic is applied at Project level.

## Project

### Maintenance

### Calculate BCWP

### Defect Number: 165950

**Description:** Calculate BCWP was not generating the EOC Rollup records. Therefore, BCWP did not show on the rollup reports or Graphic Drill Down.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Calculate BCWP

### Defect Number: 165949

**Description:** Calculate BCWP did not write to the EOC Rollup table and BCWP didn't show on rollup reports.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

## Reports

### Defect Number: 165282

**Description:** No data was appearing on the Resource and Manpower reports. Only the "SELECTION CRITERIA" heading appeared.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

### Defect Number: 167777

**Description:** An error, "General Error: 22 - Error executing BTRV call (5)" was generated when you ran the following reports:

- EOC (except EOC class/Baseline, EOC Class/ETC, SPA Recap, Baseline Recap, and Budget/Actuals Recap)
- Apportioned Estimates
- Burden and Fee
- DD 1861
- Resources/Burdens
- EAC Comparison
- WBS Hierarchy
- WBS Indented

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** None.

## Utilities

### *Defect Number: 166701*

**Description:** CHGPASS.EXE did not work and the message, "User SYSADMIN was not found," was displayed.

**Impact:** This defect applies to all users.

**Workaround:** None.

**Additional Notes/Comments:** CHGPASS is a utility that allows you to change the SYSADMIN password.

# Known Issues

The following are issues present in the General Availability release. You do not need to report these to the GA support team.

**MPM**

### Defect Number: 166751

**Description:** An error message, "The following System files cannot be converted because there are users currently accessing them:\\xxx\winmpm\Scheduler\.", displays when the Scheduler folder exists, but the Scheduler.DAT file within that folder has been removed or deleted.

**Impact:** This defect applies to all users.

**Workaround:** Delete the Scheduler folder that does not contain the Scheduler.DAT file.

**Additional Note/Comment:** None.

## Globals

### Security

### Defect Number: 5825

**Description:** The MPMUSERS.DAT file becomes corrupted and all user data is lost.

**Impact:** This defect applies to all users.

**Workaround:** Backup MPMUSERS.DAT file and other system files periodically.

**Additional Notes/Comments:**

In 3.4 GA, the assumption is that a 'corrupted' MPMUSERS.DAT file means that the Btrieve record size is not as expected. Therefore, code was added to check for the Btrieve record size and to make backups as described below.

1. MPMUSERS.DAT is backed up every time it is changed into file 'Backup of MPMUSERS.DAT'.

    a. This way there is always an updated copy in case it is needed.

2. If MPMUSERS.DAT has an unexpected record size, then the 'bad' file is copied to 'MPMUSERSnnn.dat' and a message is displayed indicating the file appears to be corrupted and that a copy has been made.

    a. The purpose of the copy is to allow the customer to send it to Deltek Customer Care for analysis.

    b. If a file named 'Backup of MPMUSERS.DAT' exists, a message is displayed indicating that MPMUSERS.DAT will be replaced with the backup file.

    c. If a file named 'Backup of MPMUSERS.DAT' does not exist, a message is displayed indicating that MPMUSERS.dat will be re-initialized.

**Note:** The WINMPM.INI may contain an extra section however it is not used:

[MPMUSERS.DAT]

NumberOfEntries=2

# Project

## *WBS*

### *Defect Number: 168124*

**Description:** Threshold values are not getting applied to child nodes when they are not selected on the WBS Tree pane on the left hand side of the WBS applet.

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

**Workaround:** Select all the nodes from WBS explorer window.

**Additional Notes/Comments:** None.

## *Integrated Planning*

### *Defect Number: 165976*

**Description:** The MPM Integrated Planning screen is not refreshing properly when viewed in Windows 7.

**Impact:** This defect applies to all users.

**Workaround:**

1. Resize the Integrated Planning screen.

2. Move the vertical separator between the information/data panes.

3. Click another TAB (Baseline/ETC/Milestones) and then click again the screen where you had this issue.

**Additional Notes/Comments:** None.

# Reports

### *Defect Number: 165313*

**Description:** An error message, "Registration Failed", displays when running any of the CPR or the CSSR reports on Windows 7 and Windows Server 2008. When you click **OK** the report runs as expected.

**Impact:** This defect applies to all users.

**Workaround:** Click **OK** to run the report.

**Additional Note/Comment:** None.

**Data Warehouse**

# Controller

## *Scheduler*

### *Defect Number: 167632*

**Description:** The first scheduled start time is not displayed in the Data Warehouse controller schedule of the project maintenance screen when the schedule is first setup.

**Impact**: This defect applies to all users.

**Workaround:** None.

**Additional Note/Comment:** None.

# Data Warehouse Database Changes

This section includes the changes made to the Data Warehouse database for this release.

## New Tables

| Table Name |
|---|
| DM_XREF_EST |
| DM_Month |
| DM_WBSTree |

## New Columns Added

| Table Name | Column name | DataType |
|---|---|---|
| FT_ResourceRollupDetail | XrefEstKey | (integer, FOREIGN KEY, NULL) |
| FT_ResourceRollupDetailWeekly | XrefEstKey | (integer, FOREIGN KEY, NULL) |
| FT_ResourceRollupSummary | XrefEstKey | (integer, FOREIGN KEY, NULL) |
| DM_EOC | Labor | (varchar, 5,0,0) |
| DM_BasisofEstimate | BOEXrefEst | (varchar (20), NULL) |

## Columns Deleted

| Table Name | Column name |
|---|---|
| DM_COC | Labor |

## Changes to Existing Columns

| Table Name | Column Name | New DataType | Old DataType |
|---|---|---|---|
| DM_Project | ProjProjectID | Length: 20 | Length: 8 |

Deltek (Nasdaq: PROJ) is the leading global provider of enterprise software and information solutions for professional services firms, government contractors, and government agencies. For decades, we have delivered actionable insight that empowers our customers to unlock their business potential. Over 14,000 organizations in 80+ countries around the world use Deltek to research and identify opportunities, win new business, optimize resources, streamline operations, and deliver profitable projects. Using Deltek, you will Know More and Do More.

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Do more.™