

## Vision Project Connect Release 1.5

March 11, 2011

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### Release Summary:

Deltek Vision Project Connect 1.5 contains enhancements and fixes as detailed below under [Enhancements](#) and [Resolved Issues](#). Please use the Deltek specific login identified in your release notification email to access the site and download your software. The folder that contains this delivery is named “Vision Project Connect 1.5.”

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### Release Components:

The following items will be found in the folder named **Vision Project Connect 1.5**.

Folder/File Name	Description
Documentation	Folder containing the Project Connect 1.5 documentation set.
Office 2K7 Add-in	Folder containing the MS Project 2007 (desktop version) add-in for Project Connect 1.5.
project_connect_1.5.zip	Compressed file containing the Vision Project Connect 1.5 software.

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### Enhancements:

#### Microsoft Project 2007 Integration Capabilities

Vision Project Connect 1.5 release provides a great deal of enhancement to the Microsoft Project 2007 Server & Desktop SP2 integration process with Deltek Vision. Included in these enhancements is the ability to control the timephase data distribution used during integration. In addition, the Microsoft Project Desktop Add-in now supports Windows 32 and 64 bit platforms.

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**Resolved Issues:**

<b>CSS Number</b>	<b>Description</b>	<b>Status</b>
402797	<p><b>For Microsoft Project Server users, task names changed in Vision were not correct in MSP Server</b></p> <p><b>Case scenario:</b></p> <p>When a user changes a task name in a Vision plan and retrieves the plan into an MSP project, the task name changes with report message describing the change.</p> <p>In the 1.5 release, Project Connect does not make changes to the WBS and task names from Deltek Vision to MSP. Changes to task names should be done in Microsoft Project.</p>	FIXED
543070	<p><b>For Microsoft Project Server users, Java heap space error during server integration.</b></p> <p><b>Case scenario:</b></p> <p>When a user conducted a Microsoft Project Server integration back and forth between MSP and Vision, a heap size error message was populated and the process would get stuck.</p> <p>This issue has been fixed in the 1.5 release by providing the capability to configure the time phase data distribution to a period of time larger than “Daily”. This reduces the volume of the data transaction.</p>	FIXED
1037168	<p><b>Fault found in Project Connect when retrieving the plan with actual work from Vision to MSP Desktop.</b></p> <p><b>Case scenario:</b></p> <p>After creating a plan in Vision from a Microsoft Project project this plan will include resource assignments and planned hours (work). The progress in the Vision plan would be updated by applying actual hours through the resources’ timesheets. These actual hours were not transferred to the Microsoft Project project through the integration process.</p> <p>This issue has been fixed in the 1.5 release Project Connect Add-in.</p>	FIXED

Server & Desktop Integration User Enhancement	<p><b>Project Connect for both Microsoft Project Server &amp; Microsoft Project Desktop integration now support multiple timephase data distribution options in Vision.</b></p> <p>A new configurable feature has been added to the 1.5 release to allow the admin user to select different time distribution options to reflect the timephase date distribution in Vision as desired.</p> <ul style="list-style-type: none"> <li>- The supported time phase data options for the Microsoft Project Server integration are Daily, Weekly, Bi-weekly or Monthly.</li> <li>- The supported time phase data options for the Microsoft Project Desktop integration are Daily, Weekly or Monthly.</li> </ul> <p>Due to this new feature, you must ensure that your timephase option is correctly set. See the additional notes later in this document related to these settings.</p>	ADDED Feature
Desktop Integration User Enhancement	<p><b>ProjectConnect 1.5 Add-in Provides out of the box compatibility with Windows platforms 32 and 64 bit without any modification at the installation time.</b></p>	ADDED Feature

## Documentation and configuration instruction changes:

### 1- Starting the Configurator

An important part of the configuration files are different in ProjectConnect 1.5 from previous releases. Therefore, you must run the Configurator manually to set up connections. Follow “Starting the Configurator” instructions in **Deltek Vision Project Connect 1.5 Installation Guide**.

### 2- Desktop Integration time phase data distribution options:

In Vision Project Connect 1.5 the Microsoft Project Desktop integration to Vision supports three distribution options (Daily, Weekly and Monthly).

The default timephase data distribution option in the desktop integration is Daily.

Please note that **Desktop Integration time phase data distribution** is an implementation option. If you do not want to use the “Daily” default option, it must be set differently by your Implementation Consultant. The admin user cannot set a different

Please contact your implementation consultant for assistance in establishing a business process that is different than the default option.

### 3- Applying a Configuration Setting for Microsoft Project Server Integration:

**Microsoft Project Server Integration timephase data distribution** is an implementation option.

Please contact your implementation consultant for assistance in establishing a business process that is different than the default configuration options.

- Configurable options in the configuration file (config\_mspserver\_to\_deltekvision.xml):

Ref	Configurable Option	Description
1	The TPD consolidation period possible values: DAY daily WEEK weekly FORTNIGHT by-weekly MONTH monthly	The admin user has the capability to establish the integration time phase data distribution option in the installation and configuration phase, this option will determine the time distribution behavior from MSP project to Vision plan (in Daily, Weekly, Bi-weekly or Monthly).
2	Enable MS Project Server to Vision: Time Phased Data	Required configuration to trigger the time phase data options.
3	Enable MS Project Server to Vision: Validate Tasks require Resource Assignment	Optional configuration to call for Microsoft tasks which are Non-Summary or not defined as a Milestone Task to have an associated resource assignment.
4	Enable Vision to MS Project Server: Update Planned Data	Optional configuration to restrict the update to MS project to ‘only’ the resource assignment. This to include not updating planned hours and dates.
5	Enable Vision to MS Project Server: Update Actual Data	Optional configuration to disable the update to MS Project actual work from Vision plan.

6	Enable Vision to MS Project Server: Enforce 1 to 1 Task Assignment mapping	Optional configuration to surface a condition where a Vision task exists with no corresponding MS project resource assignment. And not create any if it doesn't exist in MS Project.
7	Enable Vision to MS Project Server: Validate 'In Progress' Tasks Update	Optional configuration to restrict the update to MS project to not modify the resource assignment where the task has been progressed. ProjectConnect will surface an error in the log if this condition is encountered.
8	Enable Vision to MS Project Server: Validate Multiple Resource Assignment	Optional configuration to surface an error condition during the Vision to MS Project Server update where greater than 1 of the same resource has been assigned to a Vision Task. Prior releases did not reflect this condition.

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## Data folder mapping

Users who already have Vision mapped plans that are interfacing with Microsoft Project via Project Connect, it is **very important** that you follow these steps to preserve those maps.

- 1 Copy the following four files from the previous Project Connect installation and replace the files in the new ProjectConnect1.5 installation location:  
[INSTALL\_LOCATION]\soappliance\data\hypersonic\  

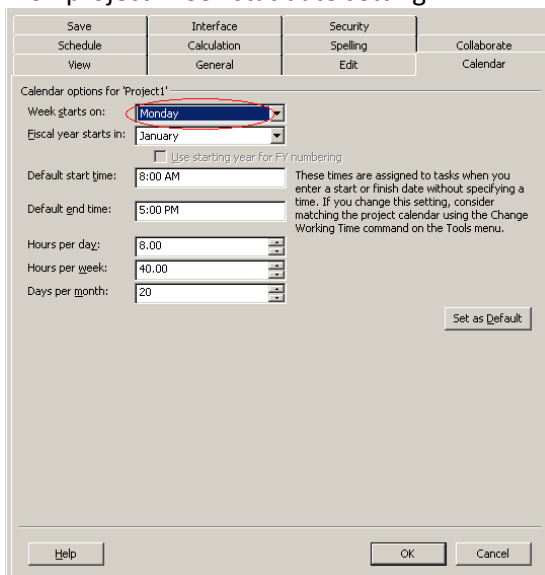
SysDB.properties  
Sysdb.sql  
Sysdb.log  
SysDB.script
- 2 Copy this file from the previous Project Connect installation and replace the files in the new ProjectConnect1.5 installation location:  
[INSTALL\_LOCATION]\soappliance\data\userdata

## Important Setup Due to Timephase Data Feature

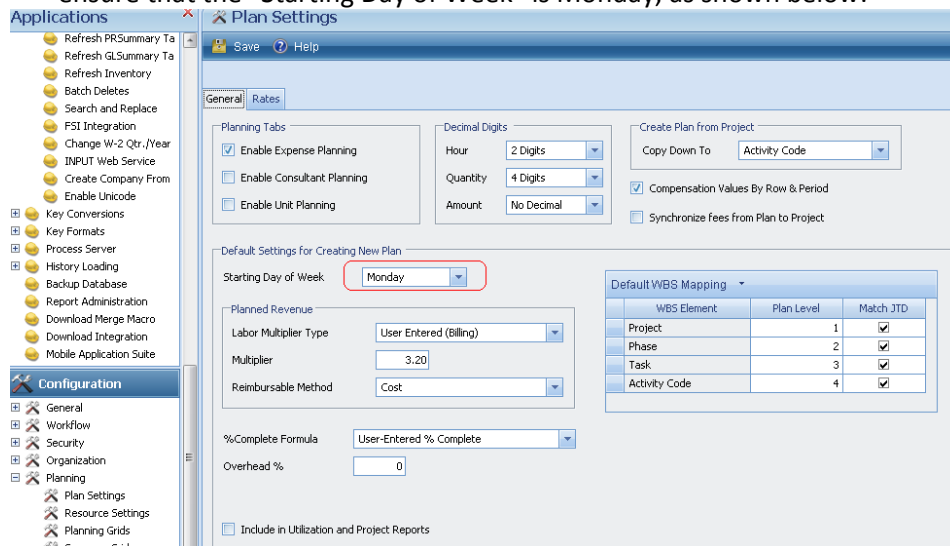
All users must ensure that the week start date in both Microsoft Project and Vision are aligned to Monday before conducting the integration process using the Weekly, Bi-weekly or Monthly time distribution options. Without this alignment, there will be data integrity problems.

In Microsoft Project, on each desktop application, go to Tools, Options, and then the Calendar Tab. Set the “Week starts on” choice to Monday.

MSP project Week stat date setting:



In Deltek Vision, the System Administrator should go to Configuration, Planning, Plan Settings and ensure that the “Starting Day of Week” is Monday, as shown below:



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## **ProjectConnect systems refresh steps**

The Vision Project Connect persistent cache and logs should be cleared after performing an upgrade or after a disruptive event.

Using your file system, navigate to:

`[INSTALL_LOCATION]/SOALOGIX/confero/soappliance/bin`

Run the following scripts in the following order:

- 1- `services-stop.bat`
- 2- `delete-jboss-temp-files.bat`
- 3- `delete-logs.bat`
- 4- `services-start.bat`