



XENA XER Import Utility

Installation Guide

v1.2.5.0

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1) INTRODUCTION

XENA XER Import Utility is a utility used with Oracle Primavera Project Management which provides users the ability to review and modify Primavera XER files prior to importing the XER files into a production database. This tool makes it safer to import projects from non-production databases by mapping codes from the XER file to codes in your production databases or by mapping the codes to a desired naming convention.

XENA XER gives you an added level of security for your production data. XER files can be safely imported into your database without the risk of corrupting the production configuration. This saves the time and energy of importing XER files into a staging database and cleaning up non-standard codes, resources, calendars and Units of Measure.

The XENA XER tool suite facilitates:

- Protecting your production database
- Safely Importing updates from Contractors and external sources
- Moving projects between Departments using separate Primavera databases (i.e. Engineering to Projects or Maintenance to Turnaround)
- Moving projects between databases
- Change the version of XER from v5.0 to v8.1

XENA XER tool allows the user to review coding structures contained within the XER file, then map, modify or delete them to match the required database configuration. Using an intuitive set of mapping tabs, XENA XER displays the information necessary to create a revised XER file, based on the user's conversion requirements. These conversion settings are saved in templates to ensure that XER files can be converted the same way every time. The XENA XER Import Utility is organized into the following types of conversion data:

- General
- Activity Codes
- Activity Code Values
- Project Codes
- Resource Codes
- Calendars
- UDF Types (User Defined Fields)
- UOM (Units of Measure)
- Resources
- Notebooks Topics

Multiple templates can be created and saved so XER files can be efficiently handled from multiple sources. XENA XER also handles the conversion between Primavera versions.

If there are any questions about the XENA XER Import Utility or this Installation Guide, please see the XENA Support information at the end of this document.

2) XENA XER Version and Primavera Version Changes

a) XENA XER Version

This copy of the Installation Guide is written for a particular version of the XENA XER Import Utility. In order to improve the software functionality and quality and to respond to customer enhancement requests, changes will be made to this application more than once per year. To track the different releases a standard indicator is used such as, v1.2.5.0. Minor modifications may not impact the Installation Guide, but the ReadMe.Txt file included in the download package will address all changes.

If the version of the Installation Guide differs from that of the XENA XER Import Utility in use, refer to the ReadMe.Txt file for the minor changes not impacting the Installation Guide.

b) Primavera Version Changes

Primavera software function and structure has been enhanced over the years. This has impacted the file structure of the related XER files. The developers of the XENA XER Import Utility have worked to provide the most up to date forward/backward version change compatibility between P6 v5.0 and P6 v8.1.

XER tool may be useful to migrate Primavera v4.0 XER files to later versions, but at the current XER tool release there is no attempt to adjust for the lack of an Activity Code scope field in the v4.0 XER file layout. It is recommended not to make changes to the Activity Code scope in v4.0 XER files.

3) Installing the XENA XER Import Utility

c) Prerequisites

- .NET 3.5
- SQL Server 2005 (or later)
- Supported OS's: Windows XP Pro Service Pack 3, Vista Home, Vista Business, and Windows 7

Note: XENA XER connects to SQL Server (or SQL Server Express). This can be installed automatically from the Primavera CDs by installing the stand-alone P6 or by running the setup.exe file in the install\sql server folder on CD1 or SQL Server 2008 Express can be downloaded from Microsoft's website at <http://www.microsoft.com/express/Database/InstallOptions.aspx>

- The XENA XER application is installed by running the setup.exe file in the XENA.zip file. Previous versions of XENA XER must be uninstalled before beginning
- If you are upgrading from an earlier version, you should install the new version in the same location as the prior version.

- When installing the XENA database, the name assigned to the database must be unique. Do not attempt to use the Primavera database. XENA XER does not attach to Primavera or use the Primavera database.
- For Windows 7 and Vista computers, the permissions must be changed for the user to FULL access on the XENA folder (ex: c:\Program Files\XENA" or "C:\Program Files (x86)\XENA)

SQL SERVER 2008 NOTE: On initial start up of XENA with SQL Server 2008, an Error may be displayed indicating that the SQL Instance is not available. Click OK - and wait 10 to 20 seconds. The "Database Setup Screen" will be displayed - then click on the "Use 'Select Database" option, then select your Database Server then enter XENA as the Database Name. The delays are due to requests to SQL Server - and if SQL Server is not running yet, it takes time to start SQL Server.

SQL SERVER & PRIMAVERA DATABASE NOTE: The XENA XER Import Utility uses SQL Server to store it's templates, but it does not connect to the Primavera database. So, Primavera can be installed in an Oracle database or a different instance of SQL or the same instance of SQL as XENA. There is no impact on how the programs work with each other because the only way they interface with one another is through the XER Files.

d) Installation

Note: The default username and password for XENA is "admin"/ "admin".

- Open and extract the XENA.zip file.
- Run the Setup.exe file included in the XENA zip file. XENA XER is installed into the C:\Program Files\XENA folder by default. When installation is completed, a window will appear to indicate this phase of the install was successful.
- Go to Start button, Programs, "XENA" to start the XENA XER application and login to continue the installation (also, a shortcut should have been added to your desktop). The default user login is "admin" for both the username and password.
- Depending on the OS, you may get warnings about this not being a safe application. Also, if your system does not have .NET 3.5, you will be prompted to download it. For a high speed connection, the .NET installation takes less than 5 minutes. After completing the XENA XER installation, you should have "XENA" in your program files list on the Start button.
- XENA will display the "Database Setup Screen" shown below. (The user logged in doing the install must have administrative database rights.)

The screenshot shows the 'Database Setup Screen' window. It is titled 'SQL Server' and contains three radio buttons: 'Use 'Select Database'' (selected), 'Use 'Enter Database'', and 'Use 'Connection String''. Under 'Select Database', there are dropdown menus for 'Database Server' (APM205\PRIMAVERA) and 'Database Name' (XENA). Under 'Enter Database', there are text boxes for 'Database Computer', 'Database Server', and 'Database Name'. A note says 'This Computer's Name is APM205'. Under 'Connection String', there is a 'Manually Entered Connection String' field with the text 'Data Source=APM205\PRIMAVERA;Database=XENA;Integrated Security=True' and an 'Example' below it. There are also fields for 'Last Connection String' and 'New Connection String'. At the bottom, there are buttons for 'Create Database', 'Test New Connection String', 'Close', and 'Save'.

- Enter the database connection information using one of the following options:
 1. Use 'Select Database' - Select your Database Server from the drop down list of SQL Servers found on your computer, then select or enter a new XENA database name, i.e."XENA". Click the "Create Database" button. Setup will then create the XENA database and complete the installation.
 2. Use 'Enter Database' - Enter your Database Server manually, then enter a XENA database name, i.e."XENA". Click the "Create Database" button. Setup will then create the XENA database and complete the installation.
 3. Use 'Connection String' – Use this option to manually enter your Connection String. Click the "Create Database" button. Setup will then create the XENA database and complete the installation.

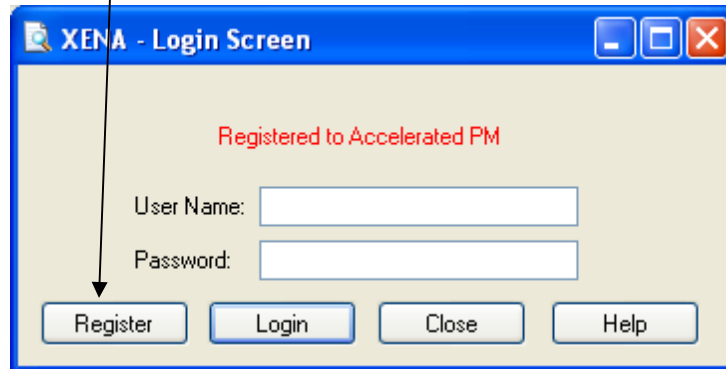
e) Updating an Existing XENA XER installation

To install a new XENA XER version to an existing XENA XER installation, please follow these steps:

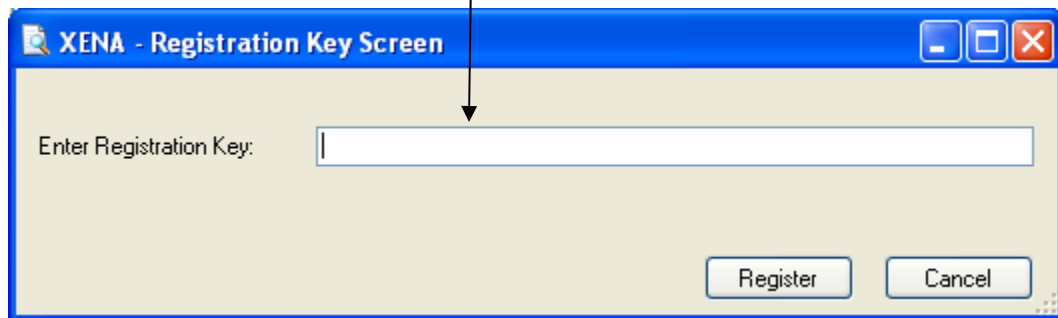
- Notify all XENA users to exit application – and tell them to stay out of XENA XER until the update is complete.
- Backup your existing XENA XER database. (XENAUilities.com, Mustang Technologies and Accelerated PM will not be responsible for lost data.) XENA users are responsible for backups. Backups are performed from SQL Server.
 - To backup, run SQL Server Management Studio – and double click on "Databases".
 - Select the XENA database. Please note, the name of the XENA database is user defined so your database may not be called XENA.
 - After selecting the database name, click the right button and select Tasks – then select "Backup".
 - Add a destination for the backup.
 - Click OK.
 - If the backup was unsuccessful or you have difficulty doing the backup, please contact your IT department – your IT department may already have a backup process in place for your database.
- Uninstall XENA on each workstation. (You may want to install XENA XER and re-install on 1 workstation before you install XENA onto every XENA XER workstation.)
- Open the XENA.Zip file and read the ReadMe.Txt file for special installation instructions.
- Run Setup.EXE in the XENA.Zip file. (The user doing the upgrade must have administrative database rights.)
- After XENA is installed, run XENA.
- XENA will detect if there are any database updates. If XENA is going to update your database, XENA will prompt the user to verify that they backed up the database before XENA updates the database.
- After the installation is complete, XENA will display Logon screen.

f) Registering

- The XENA XER Import Utility comes with a 30-Day Demo License. To continue using the tool or to enable multiple users, you must purchase and register XENA XER. You will then be emailed a registration key after payment is received.
- After receiving your registration key, start the XENA application. On the login screen, click the register button and enter the registration key.



- It is best to copy and paste the key from the registration email.



NOTE: See XENA Support information at the end of this document for any questions.

4) XENA Support

Technical Support:

Paul Ciszewski, PMP

Phone: (920) 883-9048

Email: PCiszewski@XENAUilities.com

Application Support:

Terry Schaefer

Phone: (618) 979-1114

Email: tschaefer@XENAUilities.com

Or

Tom Brannan

Phone: (940) 736-4888

Email: tbrannan@acceleratedpm.com