

## Installation Instructions Project Engineering Tools

### I. Prerequisites

1. Microsoft SQL Server 2005 installed.
2. Know the name of the SQL Server installation.
3. Know the directory location of the SQL Server database files.
4. Be able to log in as a sysadmin user to the SQL Server installation either through Windows Authorization or SQL Authentication.
5. Choose a password for the SQL Server Project Engineering Tools (PET) logged users. (The two users, IM and IM\_LIMITED, will be added during the installation process.)
6. Have full network access to the location of the SQL database files and the chosen location of the Project Engineering Tools (PET) application files.

### II. Start Database Installation

1. Run Setup.
2. Pick Database and press OK. This will start the database support installation.
3. Click through to the License Agreement page. Read and accept the License Agreement. Click Next.
4. Enter User Information. Click Next.
5. Enter the SQL Server Name, Choose Database Authentication, and enter the chosen PET Main Database Password. Click Next.
6. Enter the chosen location for the SQL Server database files. Click Next.
7. Verify features selected. Click Next.
8. Click Next to begin the installation of the database support.

### III. Verify Database Installation

1. Open SQL Server Management Studio.
2. Verify that the following databases have been added: IMMAIN, IMPATCH, IMPROJCHK, IMPROJTM, IMUPDATE.
3. Each of the databases should have the users IM and IM\_LIMITED. IM should have an assigned database role of db\_owner. IM\_LIMITED should have an assigned database role of db\_datareader.
4. Each database should have a schema name of IM.

### IV. Start Application Installation

1. Setup should still be open. If not, then run Setup.
2. Pick Application and press OK. This will start the application installation.
3. Click through to the License Agreement page. Read and accept the License Agreement. Click Next.
4. Enter User Information. Click Next.
5. Enter the Main Database Parameters. Select SQL SERVER as the main database platform.
6. Enter the SQL Server name.
7. Press the Encrypt Password button and enter the password information for the IM and IM\_LIMITED users. This must be the same password as was entered in step II-5 above. Copy to Clipboard the encrypted password and close the Encrypt Password dialog.
8. Enter the encrypted password into Main Database Login Password. Click Next.
9. Enter the chosen location for the application files. Click Next.
9. Verify features selected. Click Next.
10. Click Next to begin the installation of the application.

V. Authorize the Application

1. Run License from the Project Engineering Tools Start Programs Menu or application folder.
2. Contact Technical Design Services and provide the Entry 1 and Entry 2 numbers.
3. Enter the numbers provided by Technical Design Services into the Enter Code and Extra Value fields.
4. Press OK.

VI. Run the Application

1. Run Project Engineering Tools from the Start Programs Menu.
2. A Login Dialog is presented.
3. The initial user is SYSTEM. The password is MANAGER.
4. Press OK.