



Estimate 20.2 and later

Utilities Guide



InEight®
ESTIMATE

Changelog

This changelog contains only significant or other notable changes to the document revision. Editorial or minor changes that do not affect the context of the document are not included in the changelog.

Rev	Date	Description
1.0	01-DEC-2020	Initial publication

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Utilities for 20.2 and later

Uninstall Tool

The Uninstall Tool allows you to select which Estimate client and server applications to uninstall. You also have the option to uninstall all Estimate client and server applications that are currently installed on the client workstation or server.

The Uninstall Tool can be accessed by choosing *C:\Program Files\InEight\InEight Estimate\Uninstallers* or by selecting the program **InEight Estimate xx.x** in the **Add or Remove Programs** dialog and clicking **Uninstall**.

NOTE:

The Main Uninstaller can also be found using the same folder path:
C:\Program Files\InEight\InEight Estimate\Uninstallers.

1. At the **Components** screen, select the components that you want to uninstall and click **Next >** to continue.
2. At the **Ready to Uninstall** screen, click **Uninstall** to continue.
3. At the **Update Registry and Finalize** screen, click **Next >** to continue.
4. Click **Finish** to complete the uninstall and exit the setup program.

NOTE:

The Uninstall Tool will not uninstall the SQL Server (HDBID) instance. If you want to uninstall the SQL Server (HDBID) instance, use **Add/Remove Programs** in Control Panel to uninstall.

Configuration Tool

The Configuration Tool allows you to specify the computer names where server applications run, and the location of database files.

Security Roles and Active Directory Groups for Estimate are created with the Configuration Tool. The Configuration Tool is accessed by choosing *C:\Program Files\InEight\InEight Estimate*. Then scroll down the page and select **ConfigurationTool**.

NOTE:

The Configuration Tool can also be found using the following folder path:
C:\Program Files\InEight\InEight Estimate License Server.

Defining the Configuration Tabs

The Configuration Tool has three main tabs. The **Network**, **Database**, and the **Attachments** tab. When you install additional integrations, additional tabs will appear on the Configuration Tool such as the **Primavera** and **Job Consolidation** tab.

Network Tab

The Network tab defines the server path for the Estimate Server and License Server. You can also define the security roles within this tab.

On the Network tab, the first section you see is the **Estimate Server**. This section sets the **Server IP address or Host Name** of the Estimate Server on the client machine. When setting up the server, the default host name is **localhost**.

Below the IP Address is the **Port Number**. Set the port number to match the port of the **Estimate Server**. The default port number usually remains at **8004**.

The following section is the **License Server**. In the **Server IP Address or Host Name** text field, enter in the name of the server the License Server module has been installed on. If License Server is installed on same machine as Estimate Server, leave this section blank.

The port number below the **License Server IP Address** should match the port of the **License Server**. The default port number usually remains at **8010**.

The Security Roles section has the option to enforce role-based security policies. You can assign Active Directory Groups to specific users within Estimate by selecting the **Enforce role-based security** checkbox.

1. After selecting the **Enforce role-based security** checkbox the **Users**, **Security Administrators**, and **Job Deleters** sections become active. Select the browse button to the far right of these text options.
2. When the **Select Groups** appears, select the object type you need to search your user for. The two object types you can select are **Built-in security principals** and **Groups**. Select **OK** to close the **Object Types** window.
3. In the **From the location** section, define the location of the user you will be selecting for the Active Directory Group by selecting **Locations**.
4. In the text field for **Object Names**, enter in the full email of the user you are adding to the Active Directory Group. Select **Check Names** to confirm this user is available in the location you have searched for them.

The last section on the Network tab is **Automatic Save**. This section sets the amount of time per minute Estimate automatically saves any opens jobs.

Database Tab

The Database tab defines the server path for the SQL Server, sets up the Security login, identifies the Job Databases Path and Job Database Logs Path.

On the Database tab, the first section you see is **Server**. Under **Server IP Address or Host Name**, enter the Host/DNS Name or IP address of the SQL Server that contains the Estimate SQL Instance. In the **Instance Name** section, enter in the name of the Database Instance where the Project Databases are held.

The Security section has two options. The first is a checkbox that, when checked, sets the security to **Use Windows Authentication**. Enable this feature if you want a Windows user to connect to SQL rather than a Local SQL User Account.

The second option is to create your own local SQL user account using the **Account** and **Password** fields. The default Account and Password both use the name **bidbuilduser**.

Both the Job Databases Path and the Job Database Logs Path navigate to the same pathway of **C:\Program Files\InEight\InEight Estimate\Jobs**. These paths will point to the location of your MDF and LDF Files. The first two paths will map your MDF data files and the following two paths will map your LDF log files.

Attachments Tab

The Attachments tab allows you to choose how you would like to enable attachments within Estimate. This tab has only two optional radio buttons to choose.

- **Enable Linked Attachments Only:** When choosing this option, it requires no additional configuration. These attachments are not saved within Estimate Jobs. Files that are referenced should be on a Network Share or they will not be accessible by other users.
- **Enable Linked Attachments and Job Folder Attachments:** The attachments folder located under **C:\Program Files\InEight\InEight Estimate\Attachments** needs to be shared.

NOTE:

If using option 2 and the indicated folder is not shared, the Estimate Configuration Window will not close.

If you installed the Primavera integration from the Estimate installation, click on the **Primavera Integration** tab in the Configuration Tool. The **Primavera Integration** tab define the paths to the **Java Virtual Machine DLL** and **Java Memory settings**.

NOTE:

Required for users of the integration of Primavera with Estimate.

Click on the **Job Consolidation** tab to define **Performance** settings, **Database Server** settings, **Database Security**, and Report Warehouse Data File Paths.

NOTE:

Required for users of the Enterprise Data Warehouse module.

License Server Activator

The License Server Activator utility allows you to activate or re-activate your Estimate license on the Estimate License Server.

The License Server Activator can be accessed through the following path: *C:\Program Files\InEight\InEight Estimate License Server*. Then scroll down and select **LicenseServerActivator**.

Timesheet Integration License Utility

Each user who synchronizes a Timesheet Collector claims a license. When necessary, the Timesheet Integration License Utility allows you to release Timesheet Collector user licenses. Then they can be claimed by a different user.

The Timesheet Integration License Utility can be accessed through the following path: *C:\Program Files\InEight\InEight Estimate*. Then, scroll down and select **TimesheetIntegrationLicenseUtility**.

Detach Utility

The Detach Utility allows users to select which databases to detach. Use this utility when archiving the BidMaster and Library and during migrations.

The Detach Utility can be accessed through the following path: *C:\Program Files\InEight\InEight Estimate*. Then, scroll down and select **DetachUtility**.

Detach All Silent Utility

The Detach Utility allows users to detach all databases without the option to select which databases to keep attached. Use this utility during migrations.

The Detach Utility can be accessed through the following path: *C:\Program Files\InEight\InEight Estimate*. Then, scroll down the page and select **DetachAllSilent**.

SQL Server Utility

The SQL Server Utility has a multitude of purposes. This utility can set trace flags which allows file permissions to remain the same and not reset when detaching databases. You can also create the BidBuildUser login if it does not already exist. To create a new login, **Mixed Mode** will need to be enabled.

The Uninstall Tool can be accessed through the following path: *C:\Program Files\InEight\InEight Estimate*. Then, scroll down and select **SQLServerUtility**.

Upgraded Utilities

Uninstall Tool

The Uninstall Tool allows you to select which Estimate client and server applications to uninstall. You also have the option to uninstall all Estimate client and server applications that are currently installed on the client workstation or server.

The Uninstall Tool can be accessed through the following path: *C:\Program Files\InEight\InEight Estimate\Uninstallers*. Then scroll down and select **Main Uninstaller**.

Configuration Tool

The Configuration Tool allows you to specify the computer names where server applications run, and the location of database files. Security Roles and Active Directory Groups for Estimate are also created with the Configuration Tool.

The Configuration Tool can be accessed through the following path: *C:\Program Files\InEight\InEight Estimate*. Then scroll down and select **ConfigurationTool**.

License Server Activator

The License Server Activator utility allows you to activate or re-activate your Estimate license on the Estimate License Server.

The License Server Activator can be accessed through the following path: *C:\Program Files\InEight\InEight Estimate License Server*. Then, scroll down and select **LicenseServerActivator**.

Activate Your Estimate License Over the Internet

1. At the Let's Activate Estimate screen, choose **Activate Estimate over the Internet**. Click **Next** to continue.
2. At the Activate Estimate over the Internet screen, enter the 16-digit serial number that was provided to you by InEight Inc. Click **Finish** to continue.
3. At the Activation Successful dialog, click **OK**.
4. At the Start Service dialog, click **Yes** to start the InEight Estimate License Server service.
5. At the Success dialog, click **OK**.

Activate Your Estimate License by Importing a License File

1. At the Let's Activate Estimate screen, choose **Import a Estimate license file**. Click **Next** to continue.
2. At the Import a Estimate license file screen, browse to the location of the license file that was provided to you by InEight Inc. Then click **Finish** to continue.
3. At the Activation Successful dialog, click **OK**.
4. At the Start Service dialog, click **Yes** to start the InEight Estimate License Server service.
5. At the Success dialog, click **OK**.

Timesheet Integration License Utility

Each user who synchronizes a Timesheet Collector claims a license. When necessary, the Timesheet Integration License Utility allows you to release Timesheet Collector user licenses, so that they can be claimed by a different user.

The Timesheet Integration License Utility can be accessed through the following path: *C:\Program Files\InEight\InEight Estimate*. Then, scroll down and select **TimesheetIntegrationLicenseUtility**.

Detach Utility

The Detach Utility allows users to select which databases to detach. Use this utility when archiving the BidMaster and Library and during migrations.

The Detach Utility can be accessed through the following path: *This PC > Local Disk (C:) > Program Files (x86) > BIDBUILD*. Then, scroll down and select **DetachUtility**.

Detach All Silent Utility

The Detach Utility allows users to detach all databases without the option to select which databases to keep attached. Use this utility during migrations.

The Detach Utility can be accessed through the following path: *C:\Program Files\InEight\InEight Estimate*. Then, scroll down and select **DetachAllSilent**.

SQL Server Utility

The SQL Server Utility has a multitude of purposes. This utility can set trace flags which allows file permissions to remain the same and not reset when detaching databases. You can also create the BidBuildUser login if it does not already exist. To create a new login, Mixed Mode will need to be enabled.

The SQL Server Utility can be accessed through the following path: *C:\Program Files\InEight\InEight Estimate*. Then, scroll down and select **SQLServerUtility**.