

3.2.5 Activating Empower 3 software licenses and options

To access Empower 3 software, you must first activate the Empower 3 base software license. You can activate licenses other than the Empower 3 base software license at the same time as or after the Empower 3 base software license. However, you cannot activate another license before you activate the Empower 3 base license.

License serial numbers purchased from Waters or the order numbers of the purchased licenses are necessary for activating the Empower licenses and option licenses. If you need to transfer a software license or option license from one computer to another, you must deactivate it from the original computer before you activate it on a new computer.

The Empower 3 base software license includes Named User licenses and system licenses. The number of named users that can be created in the software is based on the number of Named User licenses you installed. You can create multiple user accounts; however, you can only have as many accounts active at one time as you have licenses. (The number of active accounts cannot exceed the number of Named User licenses you purchased.)

Note: Empower 3 software comes with a default system user account that does not require a named user license. However, the account does require an Empower 3 base license. This administrator account can be disabled but not removed from Empower 3 software. The default username is `system` and the default password is `manager`. Neither the username nor the password are case sensitive.

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Notice: To avoid rendering licenses and options unusable, deactivate all licenses and options before uninstalling Empower software. If you do render the licenses and options unusable, call Waters Technical Support for assistance. If you must uninstall Empower 3 software, first uninstall any instrument component software and deactivate the licenses and options, and then uninstall Empower software.

Software option licenses are available for optional software functionality such as System Suitability, Dissolution, GPC/SEC, or Method Validation Manager. These options are project-configurable options. When you activate an option license following the procedures in this section, you can enable each option in projects as needed. You can disable an option for specific projects (see “Modifying project properties” in the *Empower online Information System*).

Exception: You cannot activate a license labeled for an Enterprise or Workgroup system on an Empower Personal workstation or activate a license labeled for an Empower Personal workstation on an Enterprise or Workgroup system.

Restriction: You can activate Empower 3 software licenses only by using the serial numbers provided with the Empower 3 licenses and options. You cannot use Empower 2 license serial numbers. They will not work for Empower 3.

Note: You may also need to install third-party control licenses for certain other systems, such as Agilent LC, Agilent GC, Hitachi LC, Shimadzu LC, and others.

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4.3.2.2 Activating Empower 3 licenses on a server

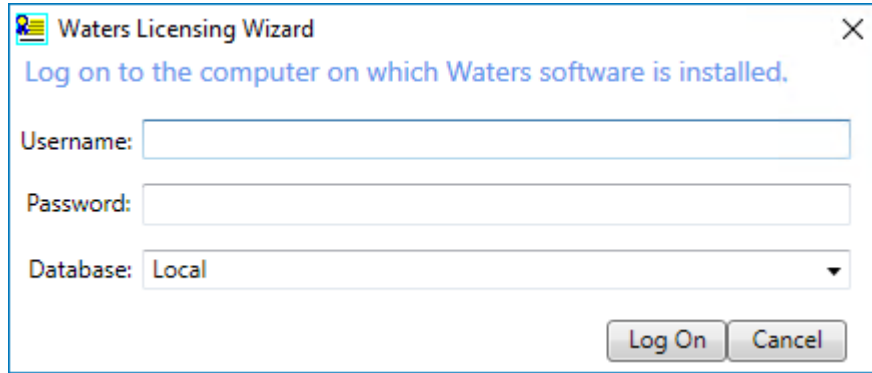
You must activate the Empower base license first.

To activate the Empower license:

1. Log in to the computer as a local Administrator.
2. From the Windows Start menu, click **Start > Empower > Waters Licensing Wizard**.
3. In the Waters Licensing Wizard log on dialog box, perform these tasks:
 - Type the default user name and password.

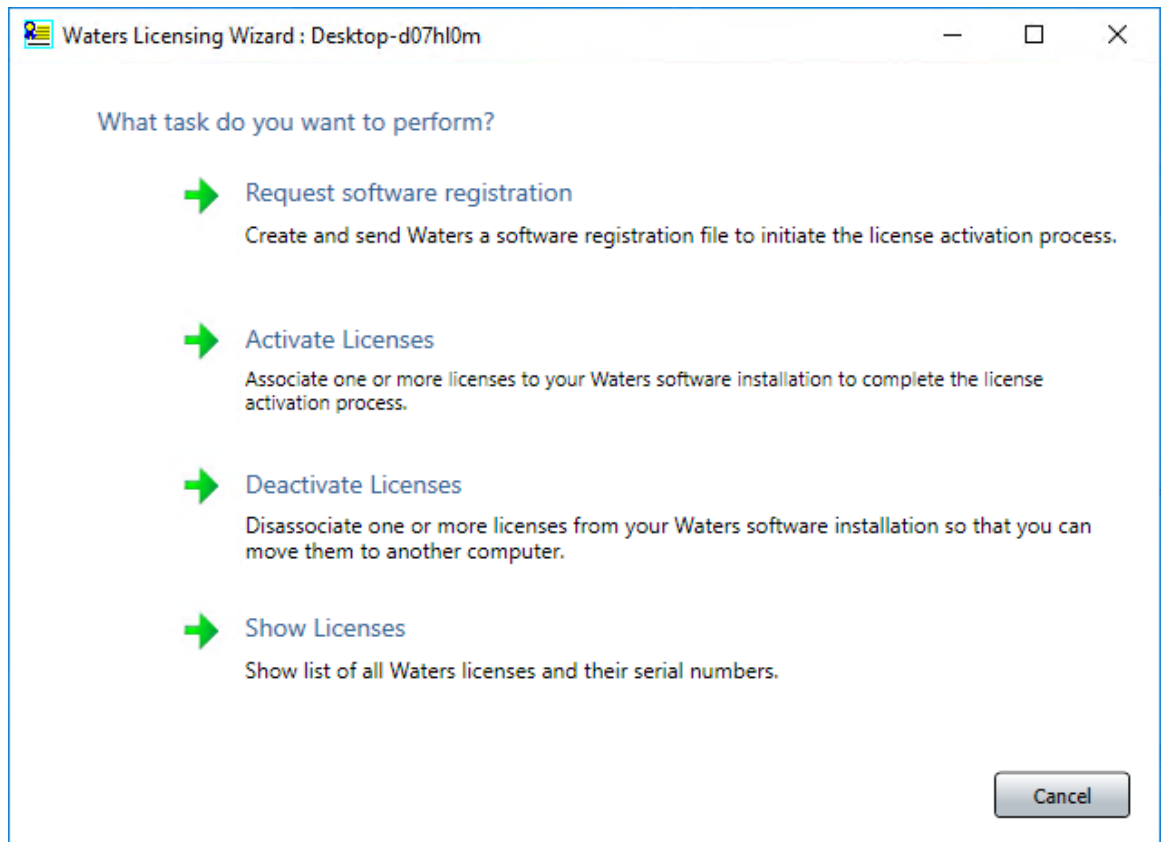
Note: Empower software provides a default system user account that you can disable but not remove from the software. The default user name for the account is `system` and the default password is `manager`. When logging in to Empower software and using the licensing wizard for the first time, specify the default user name and password. Subsequently, any user with the administrator privilege can access the Waters Licensing Wizard.
 - For Empower Personal installations, leave **Local** as the database, and then click **Log On**.
 - For Empower Enterprise installations, select the database, and then click **Log On**.

Figure 4–1: Waters Licensing Wizard log on



4. On the Waters Licensing Wizard task page, click **Request software registration**.

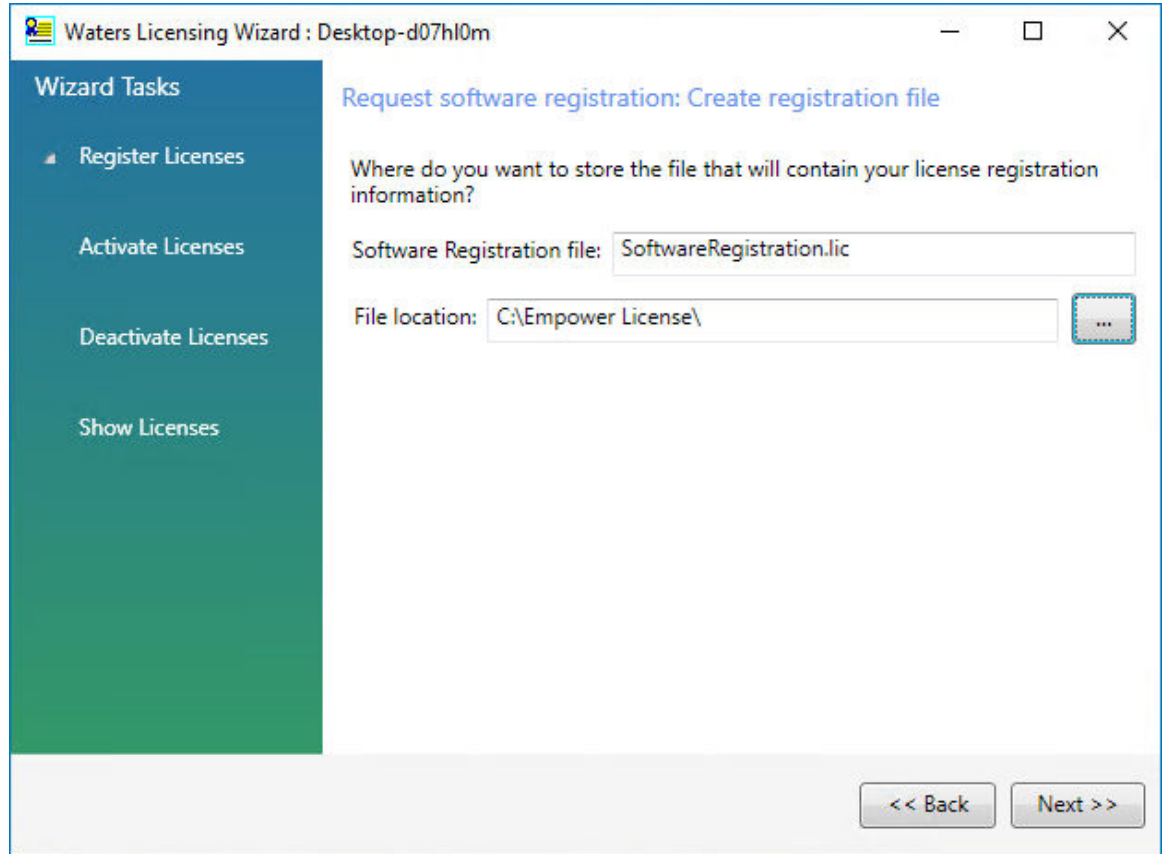
Figure 4–2: Waters Licensing Wizard - Request software registration



5. On the Create registration file page, browse to the location where you want to store the software registration file, and then click **Next**.

Note: You need to supply the registration file on the Waters website when you activate the licenses.

Figure 4–3: Create registration file



6. On the Registration file created page, click the **Web address** or open an Internet browser and browse to www.waters.com/activate/licenseintro.htm.

3.2.5 Activating Empower 3 software licenses and options

To access Empower 3 software, you must first activate the Empower 3 base software license. You can activate licenses other than the Empower 3 base software license at the same time as or after the Empower 3 base software license. However, you cannot activate another license before you activate the Empower 3 base license.

License serial numbers purchased from Waters or the order numbers of the purchased licenses are necessary for activating the Empower licenses and option licenses. If you need to transfer a software license or option license from one computer to another, you must deactivate it from the original computer before you activate it on a new computer.

The Empower 3 base software license includes Named User licenses and system licenses. The number of named users that can be created in the software is based on the number of Named User licenses you installed. You can create multiple user accounts; however, you can only have as many accounts active at one time as you have licenses. (The number of active accounts cannot exceed the number of Named User licenses you purchased.)

Note: Empower 3 software comes with a default system user account that does not require a named user license. However, the account does require an Empower 3 base license. This administrator account can be disabled but not removed from Empower 3 software. The default username is `system` and the default password is `manager`. Neither the username nor the password are case sensitive.

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Figure 4–5: Waters Web login page

Waters
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Login

If you are already registered, enter your email address and password to login.

* Email Address:

* Password:

Remember me

- [Forgot your email address?](#)
- [Forgot your password?](#)

Register with Waters.com

Register once for ongoing access to Waters events, information, shopping and support, or Login if you have already done this.

* Salutation:

* First Name:

* Last Name:

* Company:

Department:

* Telephone Number:

Extension:

* Street Address:

* City:

* State/Province/Region:

* Zip Code:

* Country:

* Email Address:

* Create Password:

* Confirm Password:

Remember me
 Do not email me news and promotions
 [Click here to request access to the Support Center](#)

8. On the Welcome to the Waters License Activation Center page on the Waters website, perform these tasks:
 - Select **Empower 3**.
 - Select **Workgroup** (for Empower Workgroup installations) or **Enterprise** (for Empower Enterprise installations).
 - Select **Activate Licenses**.
 - Click **Next**.

Figure 4–6: Waters License Activation Center - Activate Empower Workgroup

Welcome to the Waters License Activation Center

You will need your software license serial numbers and your Software Registration file to activate your licenses or your License Deactivation file to deactivate your licenses. Need Assistance? [Contact your local office.](#)

Please select

- Breeze 2
- Empower 2
- Empower 3
- UNIFI
- Empower Tools
- NuGenesis
- Paradigm Scientific Search
- Symphony
- LiveID
- Empower QS (Restricted Geographies)
- Empower QSN (Restricted Geographies)

Please select

- Workstation
- Workgroup
- Enterprise

Please select

- Activate License(s)
- Deactivate License(s)

Next

Figure 4–7: Waters License Activation Center - Activate Empower Enterprise

The screenshot shows the Waters License Activation Center interface. At the top, the Waters logo is displayed with the tagline "THE SCIENCE OF WHAT'S POSSIBLE.™". Below the logo, the heading "Welcome to the Waters License Activation Center" is followed by a paragraph of instructions: "You will need your software license serial numbers and your Software Registration file to activate your licenses or your License Deactivation file to deactivate your licenses. Need Assistance? [Contact your local office.](#)".

There are three "Please select" sections, each with a list of radio button options:

- Please select**
 - Breeze 2
 - Empower 2
 - Empower 3
 - UNIFI
 - Empower Tools
 - NuGenesis
 - Paradigm Scientific Search
 - Symphony
 - LiveID
 - Empower QS (Restricted Geographies)
 - Empower QSN (Restricted Geographies)
- Please select**
 - Workstation
 - Workgroup
 - Enterprise
- Please select**
 - Activate License(s)
 - Deactivate License(s)

At the bottom left, there is a green button labeled "Next".

9. On the Please Enter Your Order Number or Software Serial Number(s) page, do one of the following tasks, and then click **Next**:
 - If you have a purchase order, type the number in the **Order Number** field.
 - If you have serial numbers, type the serial number in the appropriate field.

Figure 4–8: Enter software serial numbers

Please Enter Your Order Number or Software Serial Number(s)

Enter your order number to select your activations from a list of all your software serial numbers. Or, enter individually each software serial number to activate (these are displayed on the license certificate or the original software media). Your activation must include a base license if one has not already been activated.

Order Number:

Base Software License:

Named User License(s):

Instrument Control Licenses

Waters System Control:

LAC/E³ Acquisition Server:

Agilent GC Control:

Agilent LC Control:

Shimadzu LC Control:

Shimadzu GC Control:

Hitachi LC Control:

Traditional Software Option Licenses

GPC/SEC:

NuGenesis:

Qualification Option Licenses

Empower SQT for Software:

SystemsQ^T:

Note: You can activate your option licenses later, but you must activate the base license first to access Empower 3 software.

10. On the Load and Activate Your Software Registration File page, browse to the location of the SoftwareRegistration file you created using the Waters Licensing Wizard, and then click **Activate**.

Figure 4–9: Load and Activate Your Software Registration File

Welcome to the Waters License Activation Center

You will need your software license serial numbers and your Software Registration file to activate your licenses or your License Deactivation file to deactivate your licenses. Need Assistance? [Contact your local office.](#)

Please select

- Breeze 2
- Empower 2
- Empower 3
- UNIFI
- Empower Tools
- NuGenesis
- Paradigm Scientific Search
- Symphony
- LiveID
- Empower QS (Restricted Geographies)
- Empower QSN (Restricted Geographies)

Please select

- Workstation
- Workgroup
- Enterprise

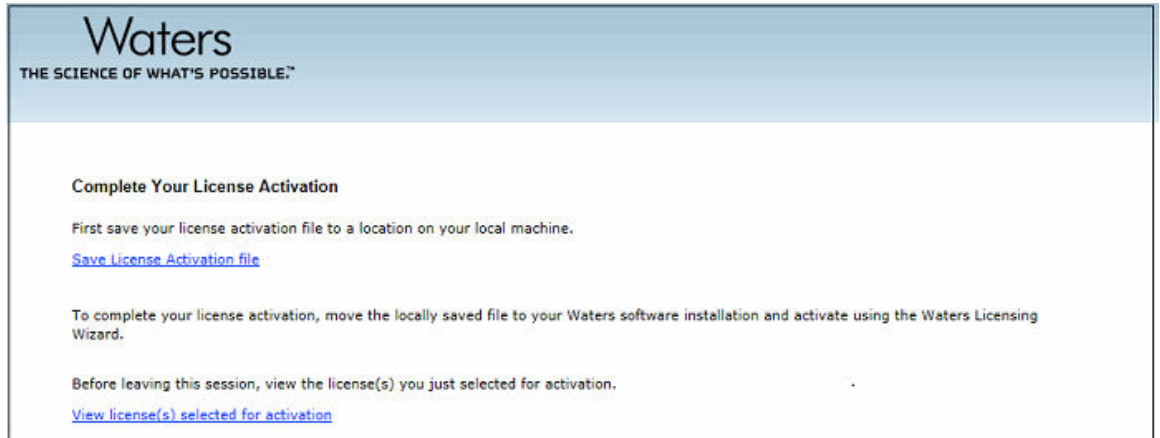
Please select

- Activate License(s)
- Deactivate License(s)

Next

11. On the Complete Your License Activation page, click the link to save your license activation file and view licenses selected for activation.

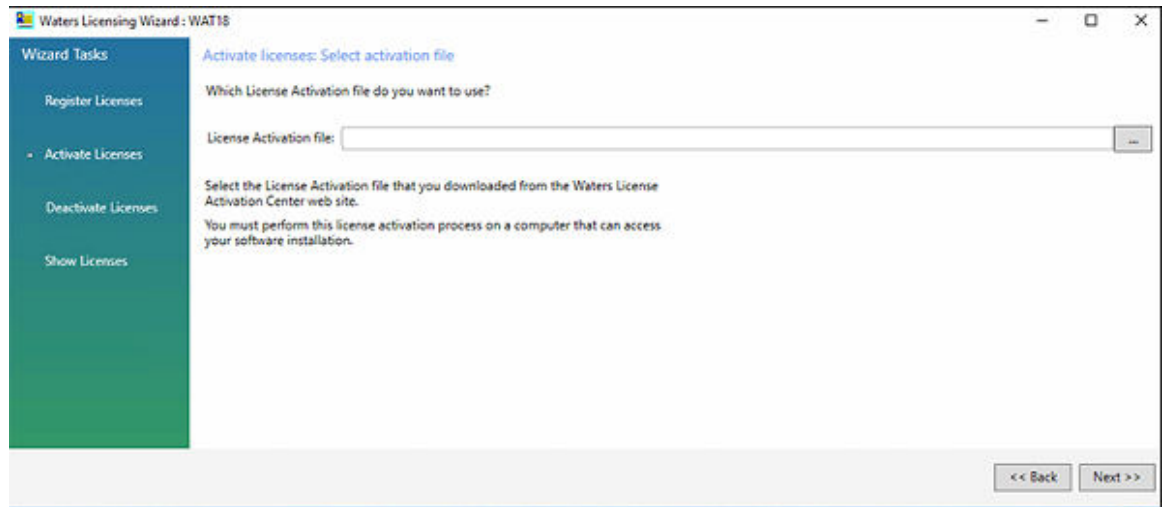
Figure 4–10: Complete Your License Activation



Note: A license activation file is generated. The license activation file is a 20 alphanumeric key file that contains all licenses for which you provided a serial number. It is not the same as the SoftwareRegistration.lic file. Copy the license activation file to a location accessible to your Empower 3 computer.

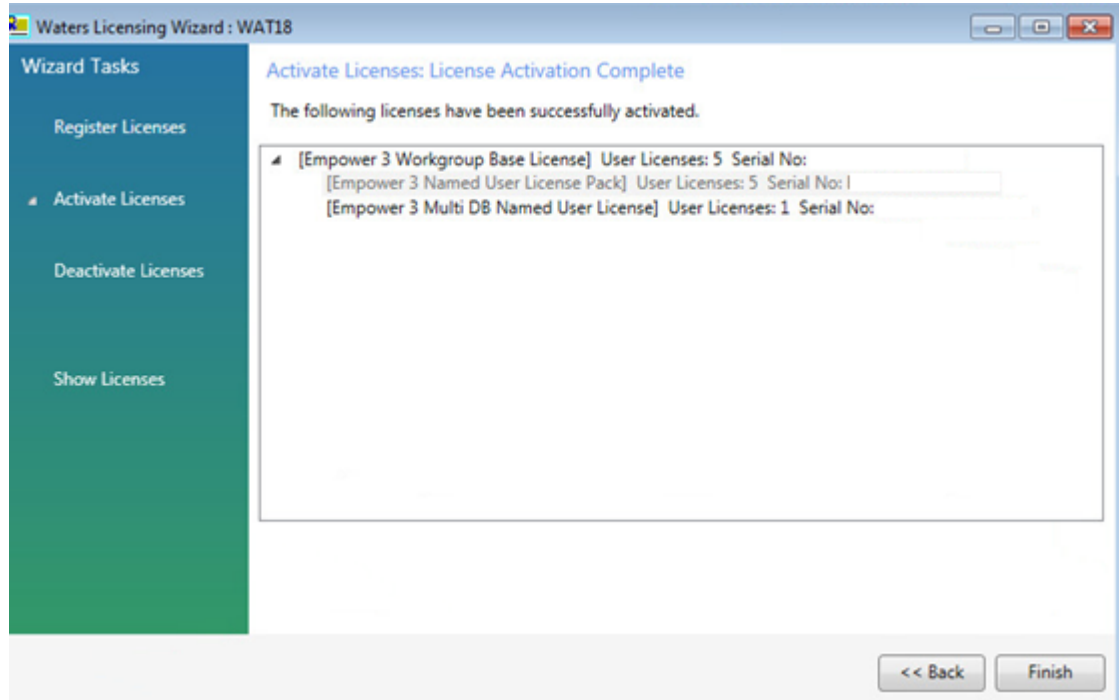
12. Log back on to the Waters Licensing wizard and perform these tasks:
 - Click **Activate Licenses**.
 - Browse to the location of the license activation file you saved in the previous step, and then select it.
 - Click **Next**.

Figure 4–11: Select activation file



13. On the License Activation Complete page, click **Finish**.

Figure 4–12: License Activation Complete



3.2.6 Activating Empower 3 licenses on a workstation

You must activate the Empower base license first.

To activate the Empower license:

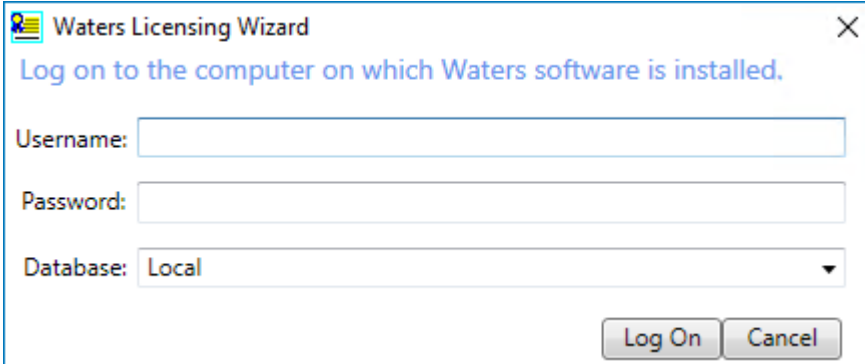
1. Log on to the computer as a local Administrator.
2. From the Windows Start menu, click **Start > Empower > Waters Licensing Wizard**.
3. In the Waters Licensing Wizard log on dialog box, perform these tasks:

- Type the default user name and password.

Note: Empower software provides a default system user account that you can disable but not remove from the software. The default user name for the account is `system` and the default password is `manager`. When logging in to Empower software and using the licensing wizard for the first time, specify the default user name and password. Subsequently, any user with the administrator privilege can access the Waters Licensing Wizard.

- For Empower Personal installations, leave **Local** as the database, and then click **Log On**.

Figure 3–1: Waters Licensing Wizard Log On



Waters Licensing Wizard

Log on to the computer on which Waters software is installed.

Username:

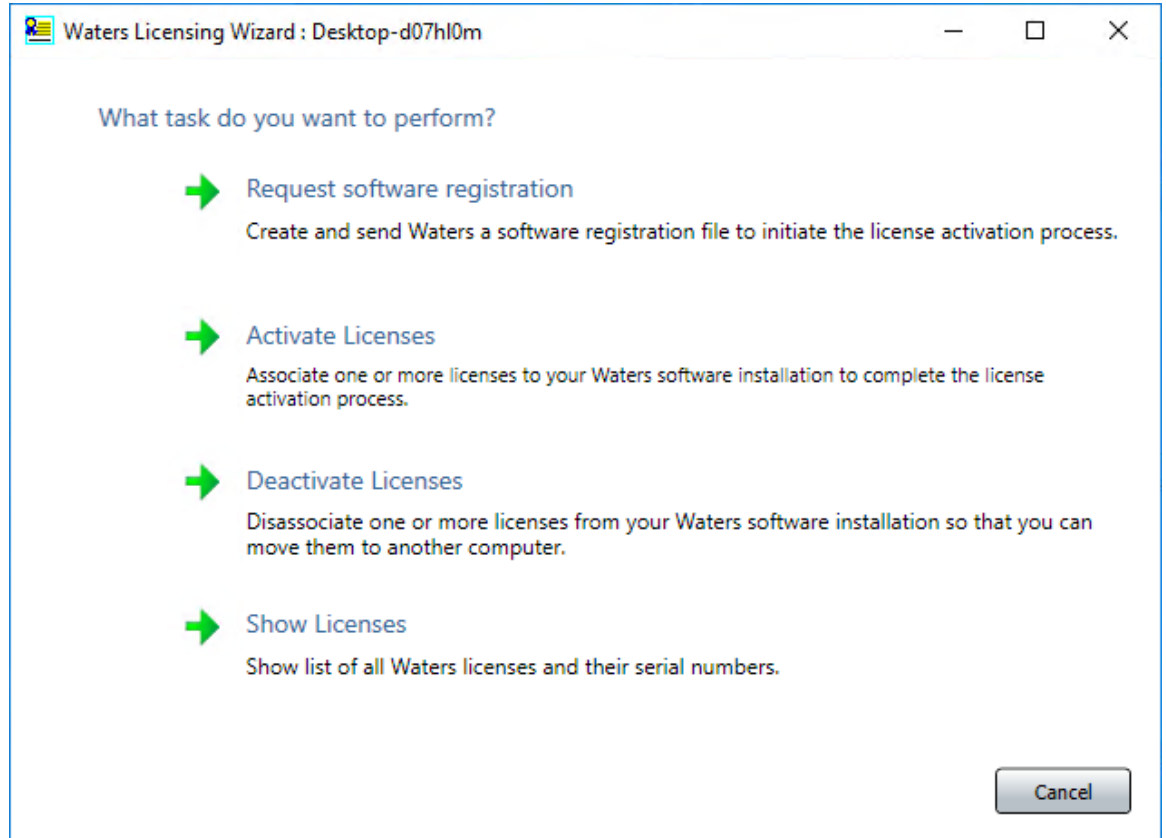
Password:

Database: Local

Log On Cancel

4. On the Waters Licensing Wizard page, click **Request software registration**.

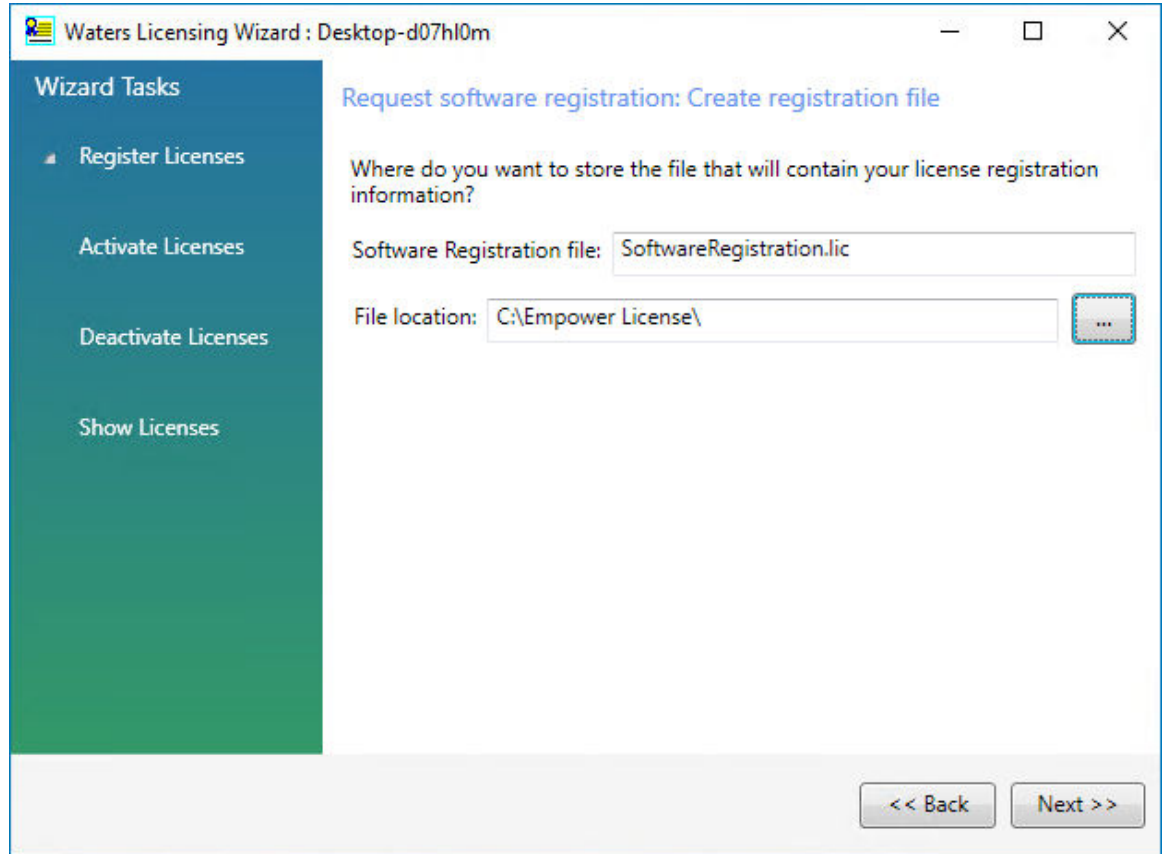
Figure 3–2: Waters Licensing Wizard - Request software registration



5. On the Create registration file page, browse to the location where you want to store the software registration file, and then click **Next**.

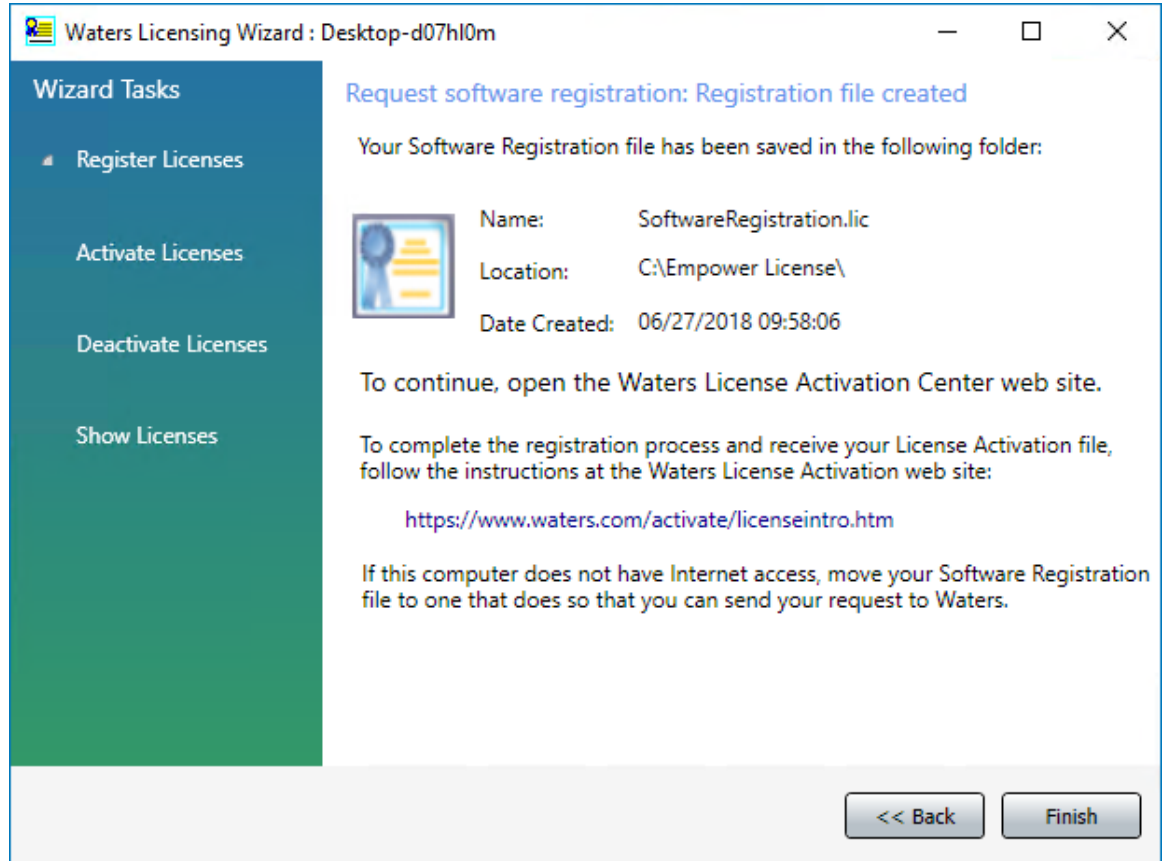
Note: You need to supply the registration file on the Waters website when you activate the licenses.

Figure 3–3: Create registration file



6. On the Registration file created page, click the **Web address** or open an Internet browser and browse to www.waters.com/activate/licenseintro.htm.

Figure 3–4: Registration file created



Requirement: You must have a Waters account to log on to the Waters licensing page.

7. Log on to the Waters website. If you do not have an account, create one.

Figure 3–5: Waters Web Login Page

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Login

If you are already registered, enter your email address and password to login.

* Email Address:

* Password:

Remember me

- [Forgot your email address?](#)
- [Forgot your password?](#)

Register with Waters.com

Register once for ongoing access to Waters events, information, shopping and support, or Login if you have already done this.

* Salutation:

* First Name:

* Last Name:

* Company:

Department:

* Telephone Number:

Extension:

* Street Address:

* City:

* State/Province/Region:

* Zip Code:

* Country:

* Email Address:

* Create Password:

* Confirm Password:

Remember me
 Do not email me news and promotions
 [Click here to request access to the Support Center](#)

8. On the Welcome to the Waters License Activation Center page, perform these tasks:
 - Select **Empower 3**.
 - Select **Workstation**.
 - Select **Activate Licenses**.
 - Click **Next**.

Figure 3–6: Waters License Activation Center - Activate Empower 3 Workstation

The screenshot shows the Waters License Activation Center interface. At the top, the Waters logo is displayed with the tagline "THE SCIENCE OF WHAT'S POSSIBLE.™". Below the logo, the heading "Welcome to the Waters License Activation Center" is followed by a paragraph explaining that users need software license serial numbers and a Software Registration file for activation, or a License Deactivation file for deactivation. A link for "Need Assistance? Contact your local office." is provided. The main content area contains three sections of radio button options, each starting with "Please select". The first section lists software products: Breeze 2, Empower 2, Empower 3 (selected), Empower Tools, UNIFI, NuGenesis, Paradigm Scientific Search, Symphony, LiveID, Empower QS (Restricted Geographies), and Empower QSN (Restricted Geographies). The second section lists workstation types: Workstation (selected), Workgroup, and Enterprise. The third section lists activation actions: Activate License(s) (selected) and Deactivate License(s). A green "Next" button is located at the bottom of the form.

9. On the Please Enter Your Order Number or Software Serial Number(s) page, do one of the following tasks, and then click **Next**:
 - If you have a purchase order, type the number in the **Order Number** field.
 - If you have serial numbers, type the serial number in the appropriate field.

Figure 3–7: Enter Software Serial Numbers

Waters
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Please Verify/Update Your Contact Information

Waters does not share your information, view our [Privacy](#) policy. Required fields are marked with an asterisks (*).

Name: _____

Email Address: _____

*Company: _____

*Street Address: _____

*City: _____

*Country: _____

Please Enter Your Order Number or Software Serial Number(s)

Enter your order number to select your activations from a list of all your software serial numbers. Or, enter individually each software serial number to activate (these are displayed on the license certificate or the original software media). Your activation must include a base license if one has not already been activated.

Order Number: _____ **Next**

Base Software License: XXXXXXXXXXXX X

Traditional Software Option Licenses

GPC/SEC: _____

Qualification Option Licenses

Empower SQT for Software: _____

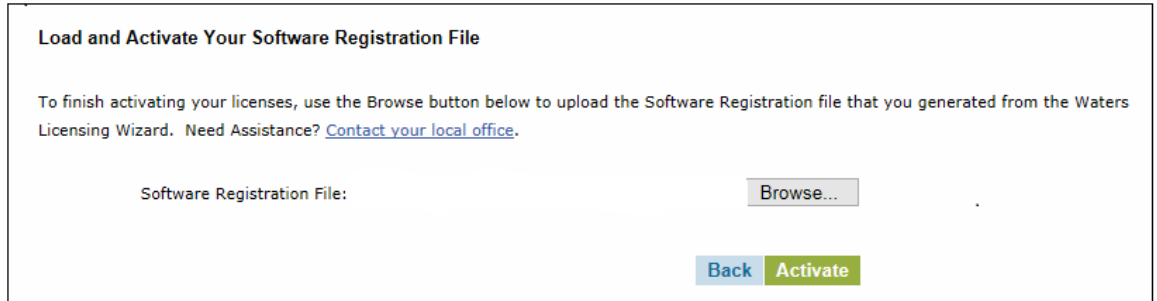
SystemsQT: _____

Back **Next**

Note: You can activate your option licenses later, but you must activate the base license first to access Empower 3 software.

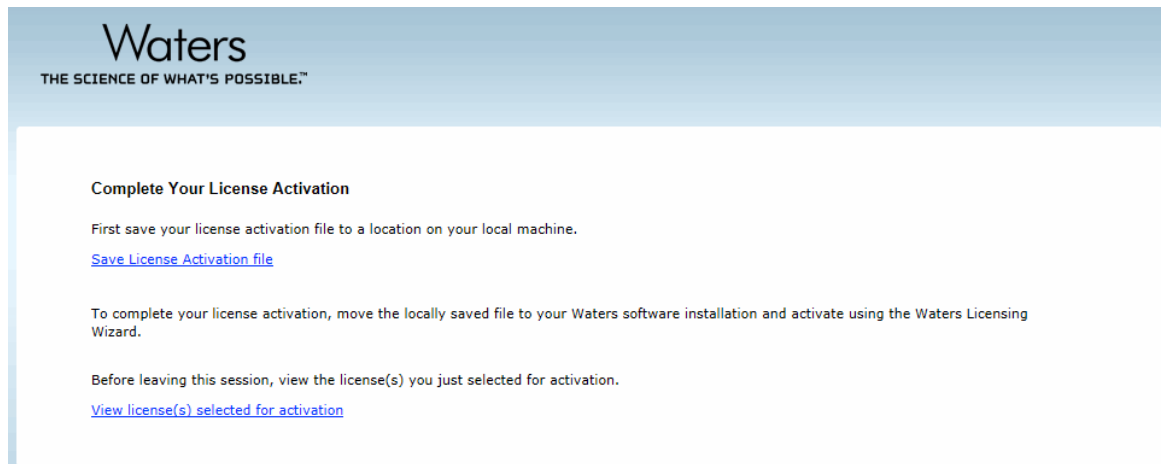
10. On the Load and Activate Your Software Registration File page, browse to the location of the Software Registration file you created using the Waters Licensing Wizard, and then click **Activate**.

Figure 3–8: Load and Activate Your Software Registration File



11. On the Complete Your License Activation page, click the link to save your license activation file and view licenses selected for activation.

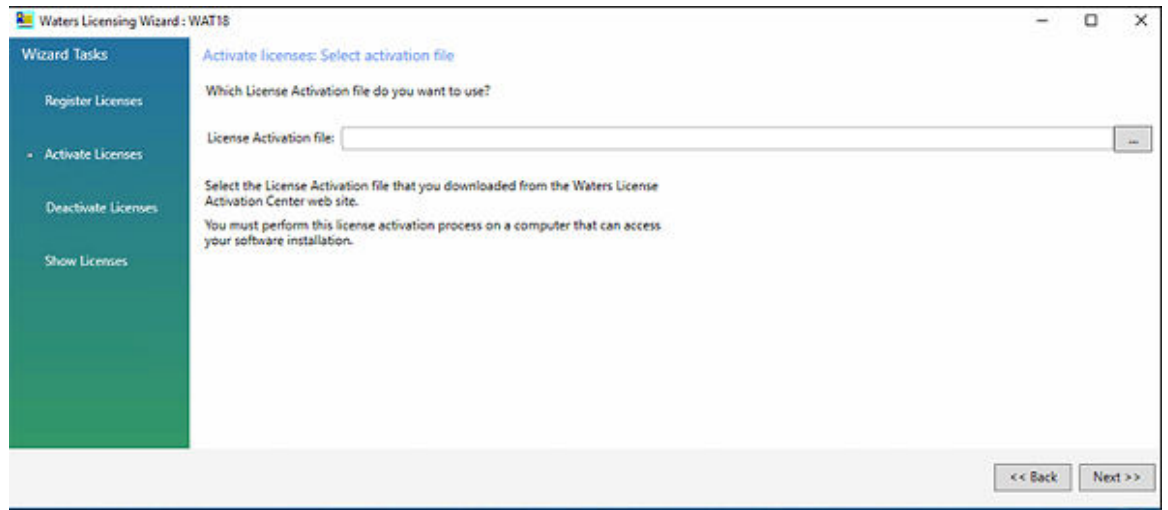
Figure 3–9: Complete Your License Activation



Note: A license activation file is saved. The license activation file is a 20 alphanumeric key file that contains all licenses for which you provided a serial number. It is not the same as the SoftwareRegistration.lic file. Copy the license activation file to a location accessible to your Empower 3 computer.

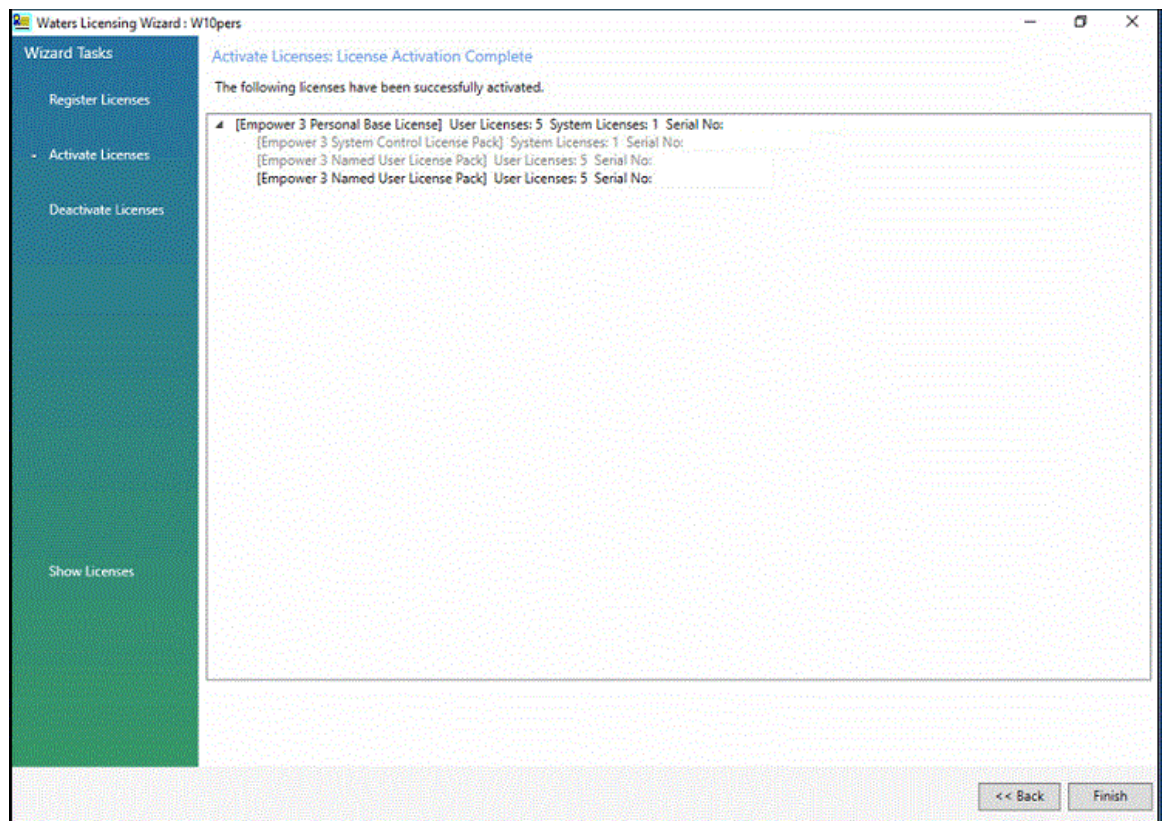
12. Log back on to the Waters Licensing Wizard and perform these tasks:
 - Click **Activate Licenses**.
 - Browse to the location of your license activation file and select it.
 - Click **Next**.

Figure 3–10: Select activation file



13. On the License Activation Complete page, click **Finish**.

Figure 3–11: Activate Licenses: License Activation Complete



3.2.7 Deactivating Empower licenses

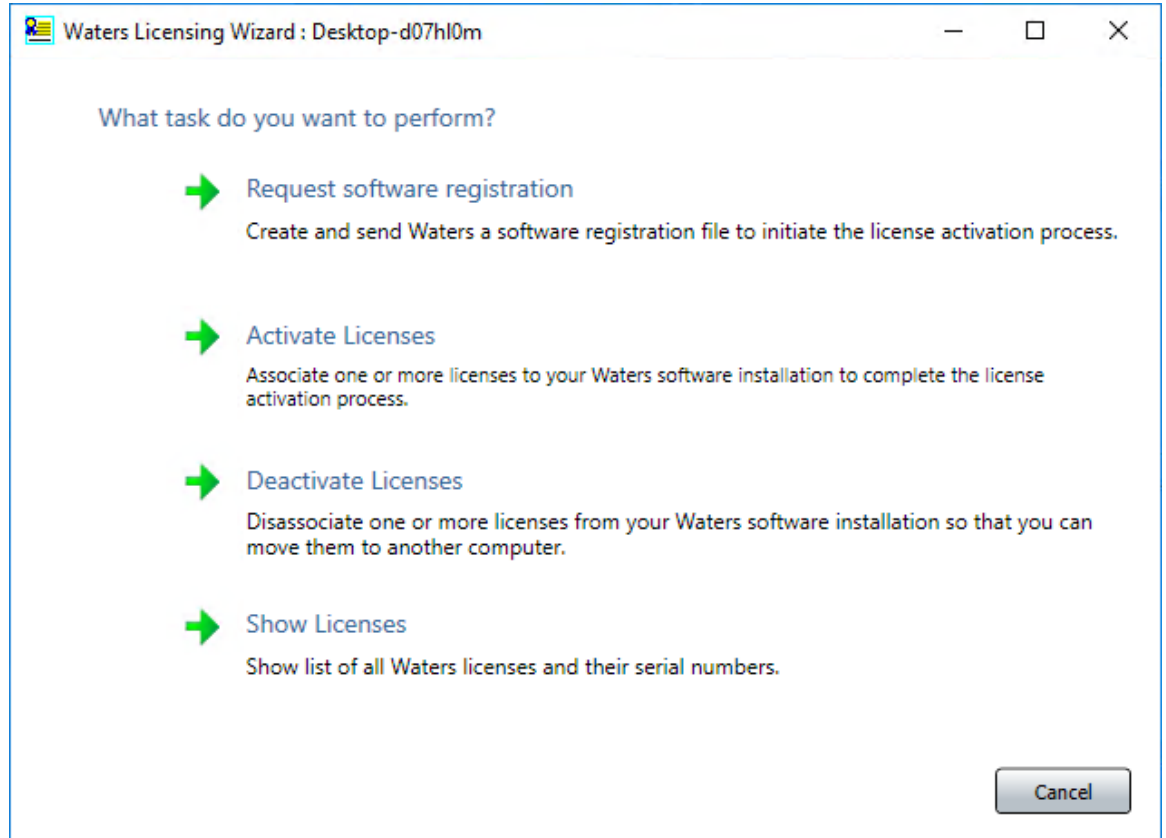
Before uninstalling Empower software, you must first deactivate the licenses and options using the Waters Licensing Wizard and License Activation Center Website. This ensures that you can reactivate the license or option on a different computer.

Important: If you deactivate the base software license, the Licensing Wizard automatically deactivates and removes all user licenses, system licenses, and option licenses, and you cannot log on to Empower software.

To deactivate a license or option:

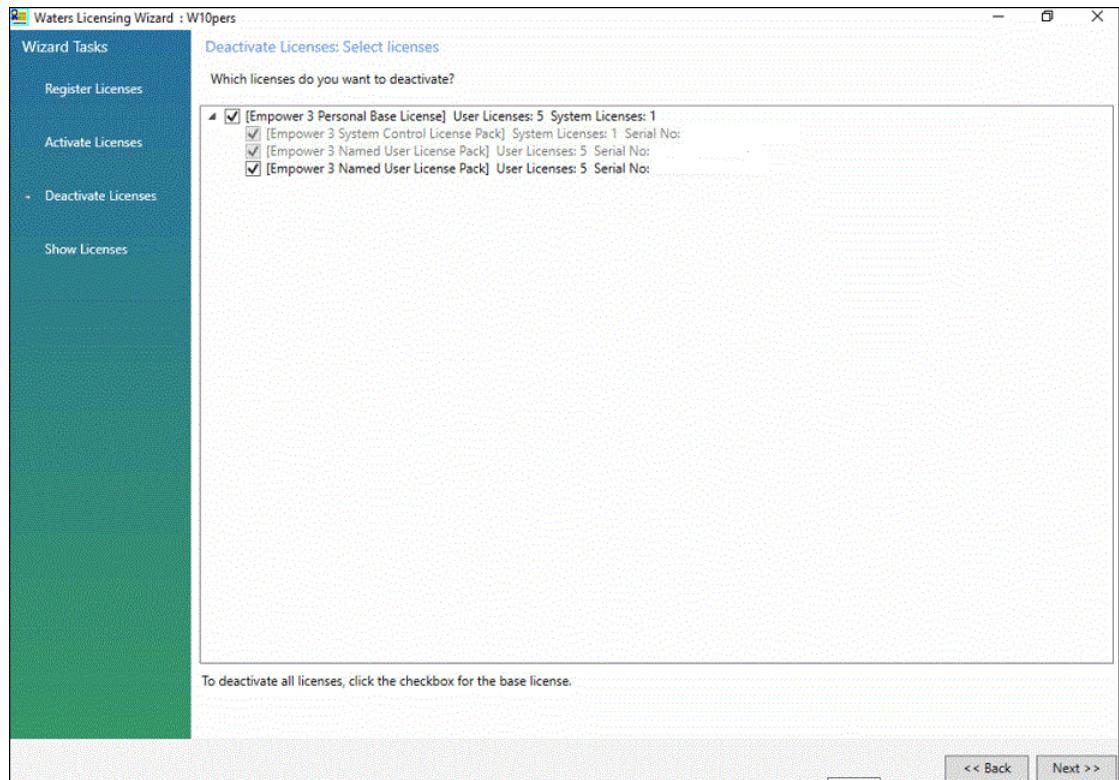
1. From the Windows Start menu, click **Start > Empower > Waters Licensing Wizard**.
2. In the Waters Licensing Wizard dialog box, perform these tasks:
 - Type the username and password of a user with the Administrator privilege.
Note: Empower software provides a default system user account that you can disable, but not remove, from the software. The default username for the account is `system`, and the default password is `manager`.
 - For Empower Personal installations, leave **Local** as the database, and then click **Log On**.
3. On the Waters Licensing Wizard task page, click **Deactivate Licenses**.

Figure 3–12: Waters Licensing Wizard - Deactivate Licenses



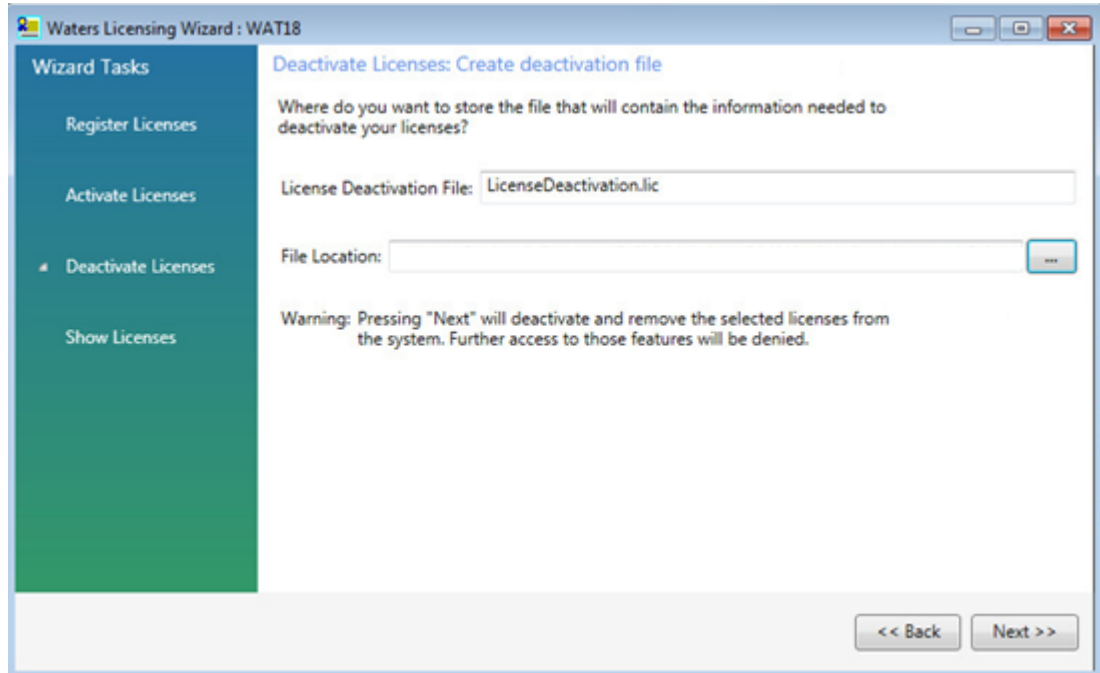
4. On the Deactivate Licenses page, select the licenses you want to deactivate, and then click **Next**.

Figure 3–13: Deactivate Licenses: Select licenses



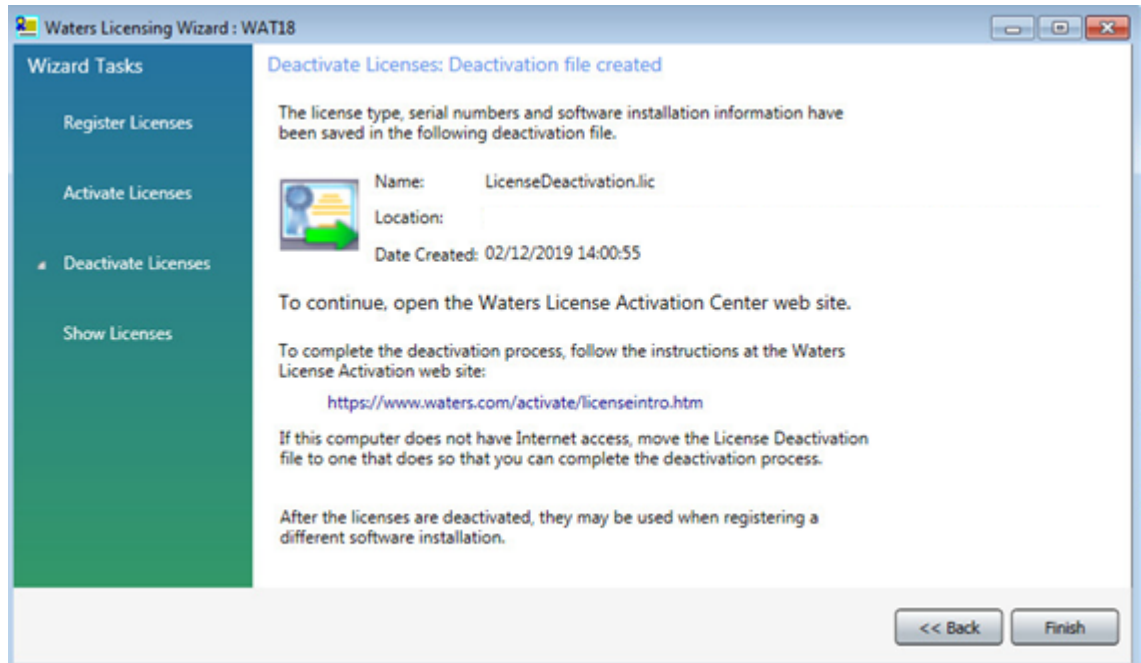
5. On the Deactivate Licenses: Create deactivation file page, select a location for the license deactivation file, and then click **Next**.

Figure 3–14: Deactivate Licenses: Create deactivation file



6. On the Deactivate Licenses: Deactivation file created page, click **Finish**.

Figure 3–15: Deactivate Licenses: Deactivation file created



7. Log in to www.waters.com/activate/licenenseintro.htm.
8. On the Welcome to the Waters License Activation Center page, perform these tasks:

- Select **Empower 3** and select **Workstation**.
- Select **Deactivate Licenses**.
- Click **Next**.

United States ▼

Waters
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Welcome to the Waters License Activation Center

You will need your software license serial numbers and your Software Registration file to activate your licenses or your License Deactivation file to deactivate your licenses. Need Assistance? [Contact your local office.](#)

Please select

- Breeze 2
- Empower 2
- Empower 3
- UNIFI
- Empower Tools
- NuGenesis
- Paradigm Scientific Search
- Symphony
- LiveID
- Empower QS (Restricted Geographies)
- Empower QSN (Restricted Geographies)

Please select

- Workstation
- Workgroup
- Enterprise

Please select

- Activate License(s)
- Deactivate License(s)

Next

Figure 3–16: Waters License Activation Center - Deactivate Licenses

9. On the Load and Deactivate Your License Deactivation File page, browse to the location of the deactivation file you created using the Waters Licensing Wizard, and then click **Deactivate**.

Figure 3–17: Load and Deactivate Your License Deactivation File

The screenshot shows a web page with the following content:

- Load and Deactivate Your License Deactivation File**
- Select the License Deactivation file you generated from the Waters Licensing Wizard. You will need your License Deactivation file to deactivate your licenses. Need Assistance? [Contact your local office.](#)
- License Deactivation File:
-

The Deactivation Confirmation Page lists the licenses you deactivated.

Figure 3–18: Deactivation Confirmation Page

The screenshot shows the 'Deactivation Confirmation Page' with the following content:

- Waters**
THE SCIENCE OF WHAT'S POSSIBLE.™
- Deactivation Confirmation Page - Please Print this Page for Your Records**
- Completed by:
- 20-Mar-2019
- The following products/options have been successfully deactivated.**
- These may be moved to a different software installation by running the Waters Licensing Wizard.
- Product/Option Deactivated: Serial Number:
- Empower3 Personal Single System Software
- Empower 3 Personal Named User Lic 5 Pk