



# Sage XRT Advanced

Version 2.4

## Setup Guide



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# Introduction

## Intended Audience

This guide is intended for Technical Administrators who are qualified to set up *Web IIS 10* server, as well as *SQL Server 2016* or *SQL Server 2017*.

This guide also provides the information required to understand the technical aspects of the solution.

It is complementary to the following Technical Guidelines document:

*SXA.2.4.TechnicalGuidelines\_EN.docx*

## Important Recommendations

This document presents the installation process for **Sage XRT Advanced** which includes **Reconciliation**, **Bank Delegations** and **Treasury** modules.

We recommend that users follow this order:

1. **Sage XRT Bank Format Library 2.1.211**
2. **Sage XRT Common Services 3.9.204**
3. **Sage XRT Treasury 4.1.001**
4. **Sage XRT Bank Format Library 4.4.0**
5. **Sage XRT Common Services 5.0.0**
6. **Sage XRT Advanced 2.4.0**

**Note:** All applications must be closed before the installation starts. In case you need to install all of these applications, please refer to the setup guide dedicated to each product.

**Sage XRT Advanced** installation must comply with other technical criteria: perusing the corresponding document on the DVD on *Sage* knowledge base is highly recommended.

If you do not use **Sage XRT Treasury**, you can go straight to step 4 of the recommended installation order.

# First Installation

## Installing Products

### Sage XRT Bank Format Library

**Sage XRT Bank Format Library** is required for the conversion of files to import. It can also generate the remittance files for Treasury Transfers.

### Sage XRT Common Services

**Sage XRT Common Services** is required to operate the two other applications, as it provides the central management of users, access rights and licenses.

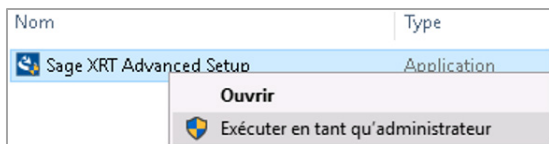
**Note:** You must install version 4.4.0 right after the format library installation as specified in the introduction.

### Sage XRT Advanced

Before starting, make sure you have met all the prerequisites specified in *SXA.2.4. TechnicalGuidelines\_EN.pdf*. Otherwise, install the missing elements.

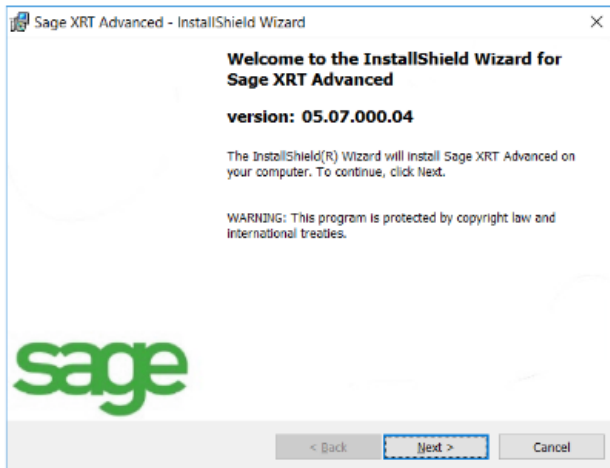
The default port for **Sage XRT Advanced** installation is **88**.

1. Browse the **Products** folder on the DVD and select the *Sage XRT AdvancedSetup.exe*. Launch it selecting the option **Execute as an administrator** available from the contextual menu by right click.

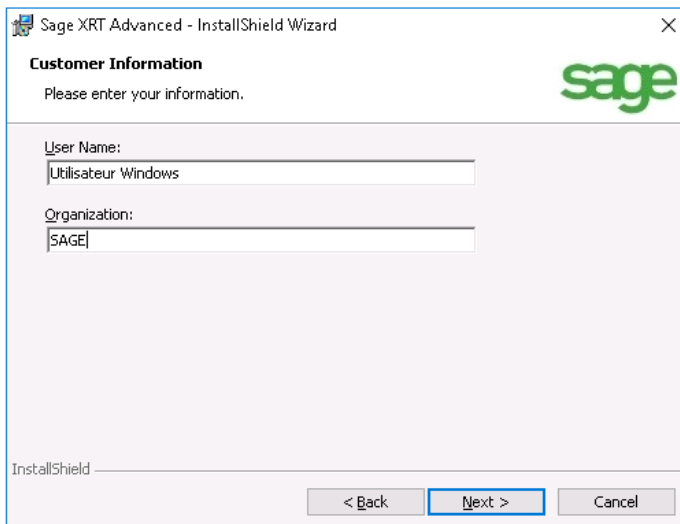


## First Installation

The welcome screen of the setup wizard is displayed.



The Customer Information window is displayed.

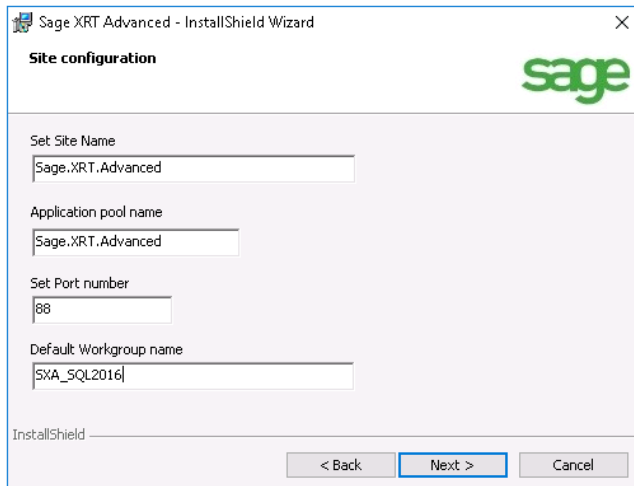


2. Enter and edit the required information (user name and company name), then click the **Next** button.

## First Installation

You must now set up the site.

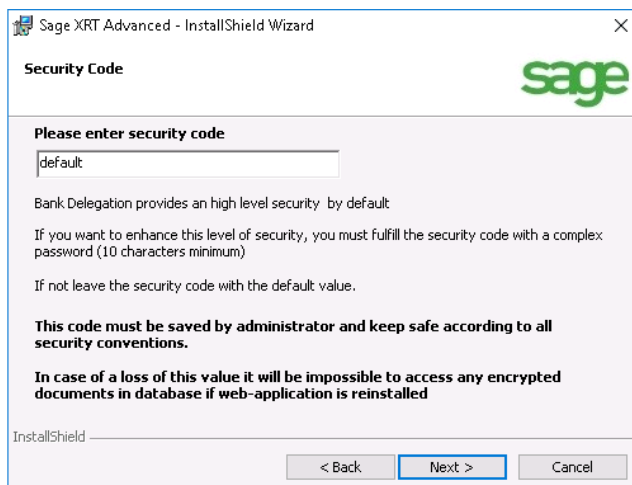
3. In the next window, enter the **Application pool name**, the port number (**Set Port Number**) and the **Default Workgroup name**.



The screenshot shows the 'Site configuration' window of the Sage XRT Advanced - InstallShield Wizard. The window has a title bar with the Sage logo and a close button. The main area contains four text input fields: 'Set Site Name' (containing 'Sage.XRT.Advanced'), 'Application pool name' (containing 'Sage.XRT.Advanced'), 'Set Port number' (containing '88'), and 'Default Workgroup name' (containing 'SXA\_SQL2016'). At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'. The 'Next >' button is highlighted with a blue border.

**Important!** If you want to modify names, remember that neither space nor ASCII character are allowed. In this case, keep the same name for the site and the application pool.

4. Click **Next**.
5. In the **Security Code** window, specify the code.



The screenshot shows the 'Security Code' window of the Sage XRT Advanced - InstallShield Wizard. The window has a title bar with the Sage logo and a close button. The main area contains a text input field labeled 'Please enter security code' (containing 'default'). Below the field, there is a paragraph of text: 'Bank Delegation provides an high level security by default. If you want to enhance this level of security, you must fulfill the security code with a complex password (10 characters minimum). If not leave the security code with the default value.' Below this, there are two bolded paragraphs: 'This code must be saved by administrator and keep safe according to all security conventions.' and 'In case of a loss of this value it will be impossible to access any encrypted documents in database if web-application is reinstalled'. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'. The 'Next >' button is highlighted with a blue border.

**Important!** Sage XRT Advanced enables the safe storage of various document types, such as ID Documents or Signatures. The default Security Level provides encryption for all user data on the database.

**Default Security Level:** Enter **default**. The application generates and uses a code that is already defined (not editable). This possibility is simple since no password has to be kept.

## First Installation

**Customized Security Level:** Enter a value consisting of at least 10 symbols and/or characters.

The security code and password which generate the encryption key, are defined by the client and, as such, are confidential.

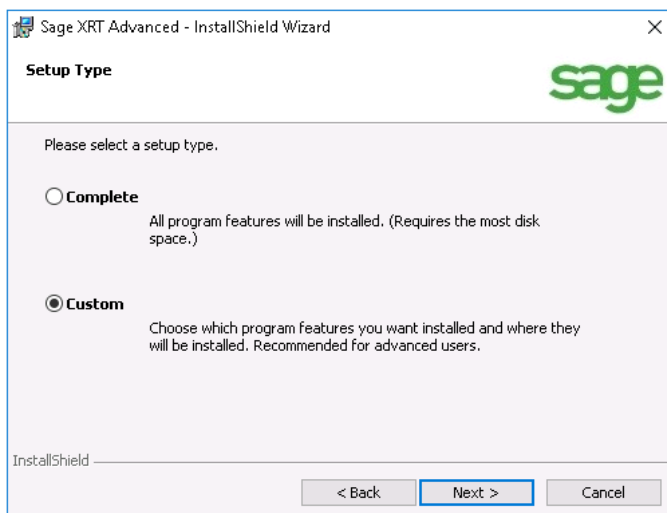
These data must be safely stored by the client. They are crucial to database restoration, re-installation on another server, and encryption modification for security reasons.

**Important!** Losing the security code and/or password can lead to data loss!

### 6. Select the installation type: **Complete** or **Custom**.

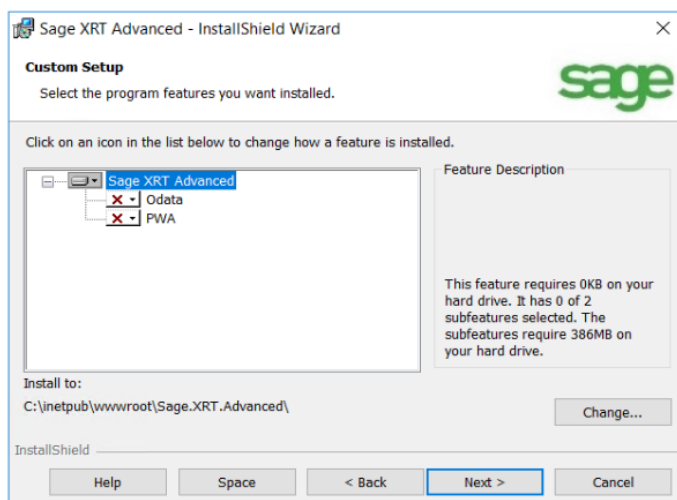
Complete is a standard installation. All components are installed.

Custom is a customized installation reserved for advanced users, it enables for example the specific setup of different paths and the installation of the applications that manage the synchronization.




### 7. Click **Next**.

With the custom installation, the list of the programs to install appears.



## First Installation

8. Select your options.

To disable the installation of an option, click the corresponding  icon and select **This feature will not be available**: this icon **X** is displayed as illustrated above.

Conversely, click **X**, then **This feature, and all subfeatures, will be installed on local hard drive** to enable the programs you want.

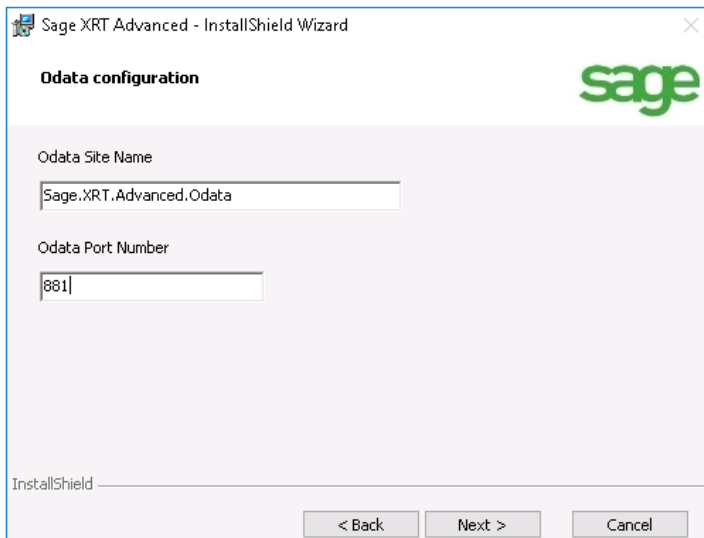
9. Click **Change** to change the installation path.

This must be done for every application.

**Note:** **Odata** service is crucial to the synchronization of data between **Sage XRT Treasury** and **Sage XRT Advanced**. This Service is included into the complete installation. **PWA** service is required to view certain info elements on mobiles or tablets (restricted access to functions).

10. Click **Next**.

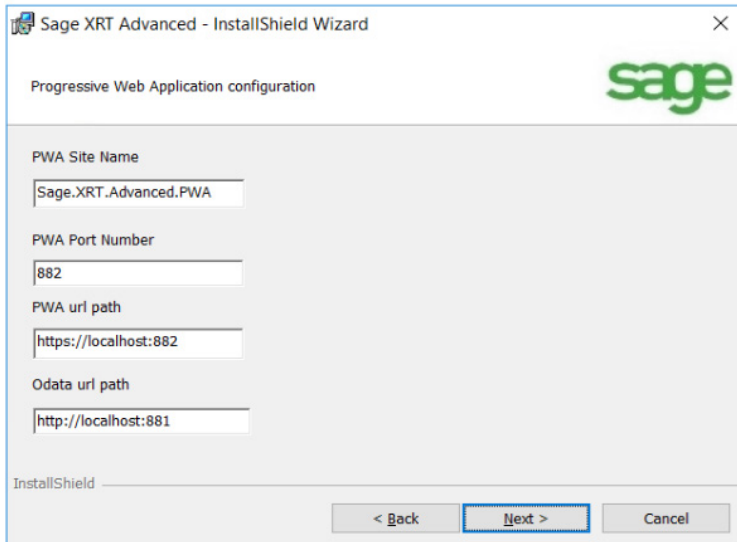
In the new window **Odata Configuration**, modify or validate the information related to **Odata** service: **Odata Site Name** and **Odata Port Number**.



11. Click **Next**.

In **Progressive Web Application configuration** window, modify or validate the details linked to the mobile service: **PWA Site Name**, **PWA Port Number**, **PWA url path** which is secured, and **Odata url path** which must correspond to the previous window URL.

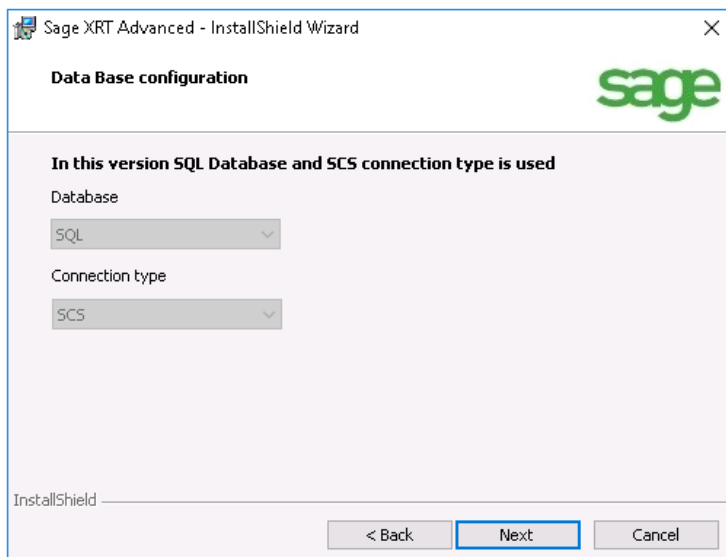
## First Installation



The screenshot shows the 'Sage XRT Advanced - InstallShield Wizard' window. The title bar includes the Sage logo and a close button. The main content area is titled 'Progressive Web Application configuration' and contains four input fields: 'PWA Site Name' with the value 'Sage.XRT.Advanced.PWA', 'PWA Port Number' with the value '882', 'PWA url path' with the value 'https://localhost:882', and 'Odata url path' with the value 'http://localhost:881'. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'. The 'Next >' button is highlighted with a blue border.

### 12. Click **Next**.

The window recaps the database type i.e. SQL and the connection type used i.e. **SCS**.



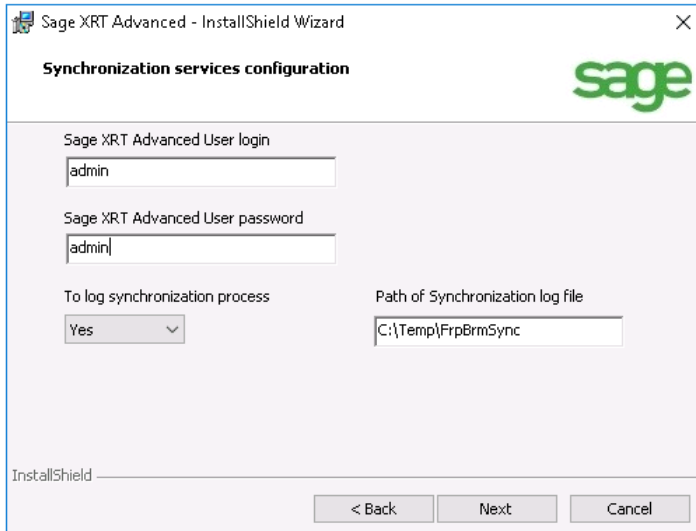
The screenshot shows the 'Sage XRT Advanced - InstallShield Wizard' window. The title bar includes the Sage logo and a close button. The main content area is titled 'Data Base configuration' and contains a message: 'In this version SQL Database and SCS connection type is used'. Below this message are two dropdown menus: 'Database' with the value 'SQL' and 'Connection type' with the value 'SCS'. At the bottom, there are three buttons: '< Back', 'Next', and 'Cancel'. The 'Next' button is highlighted with a blue border.

**Note:** For now, the product cannot use *Oracle* databases.  
Users are those defined in **Sage XRT Common Services**.

### 13. Complete the configuration settings for the synchronization service.

**Note:** This info is mandatory for the complete installation. For **Custom** Mode, you must specify the configuration settings but only when the **Odata** option has been enabled.

## First Installation



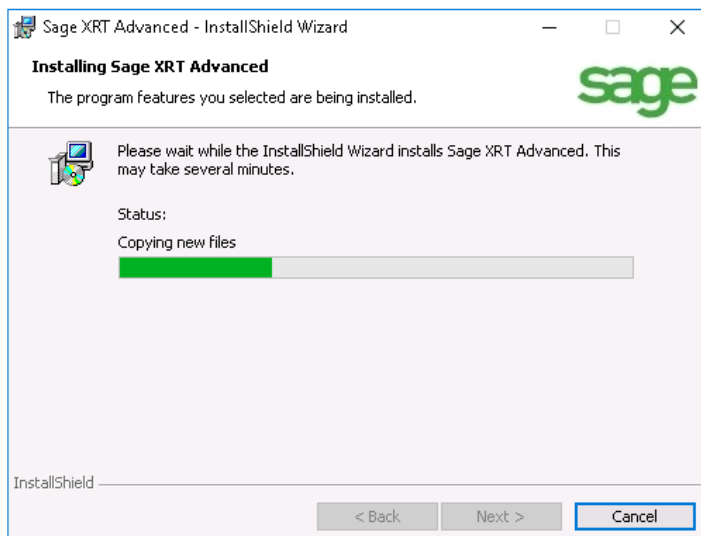
The screenshot shows the 'Synchronization services configuration' window of the Sage XRT Advanced - InstallShield Wizard. The window has a title bar with the Sage logo and a close button. The main area contains four fields: 'Sage XRT Advanced User login' with the value 'admin', 'Sage XRT Advanced User password' with the value 'admin', 'To log synchronization process' with a dropdown menu set to 'Yes', and 'Path of Synchronization log file' with the value 'C:\Temp\FrpBrmSync'. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'. The 'Next >' button is highlighted.

- **Sage XRT Advanced User login:** Login for **Sage XRT Advanced** (which corresponds to a Level 1 Administrator for **Sage XRT Common Services**).
- **Sage XRT Advanced User password:** Password for **Sage XRT Advanced** (which corresponds to a Level 1 Administrator for **Sage XRT Common Services**).
- **To log synchronization process:** Enable/disable sync log. We recommend you leave this option activated.
- **Path of Synchronization log file:** Log file path.

**Note:** The **Sage XRT Common Services** user entered to use the synchronization process of **Sage XRT Advanced** (admin in the example), must have the proper rights to create all the setup. You must add these authorizations to the **Role** of the user.

The application is now ready to be installed.

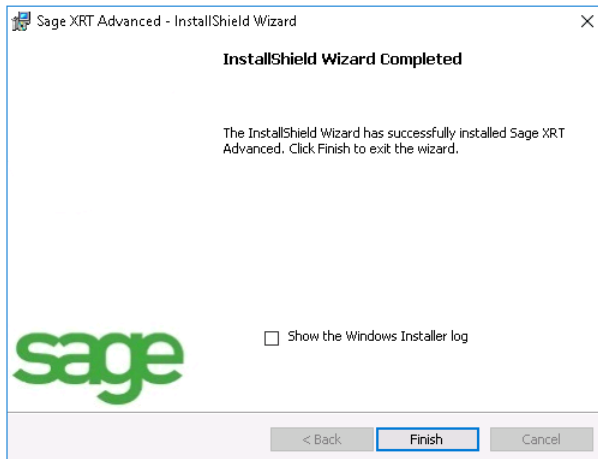
14. Click **Next**.



The screenshot shows the 'Installing Sage XRT Advanced' window of the Sage XRT Advanced - InstallShield Wizard. The window has a title bar with the Sage logo and standard window controls. The main area contains a message: 'Please wait while the InstallShield Wizard installs Sage XRT Advanced. This may take several minutes.' Below this, there is a 'Status:' section with the text 'Copying new files' and a progress bar that is approximately 25% full. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'. The 'Cancel' button is highlighted.

## First Installation

A progression bar enables you to follow the progress of the installation process.



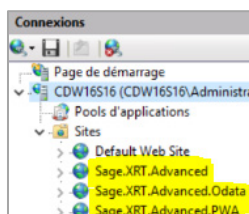
15. Click **Finish** to terminate the installation.

## Checking Website on Server

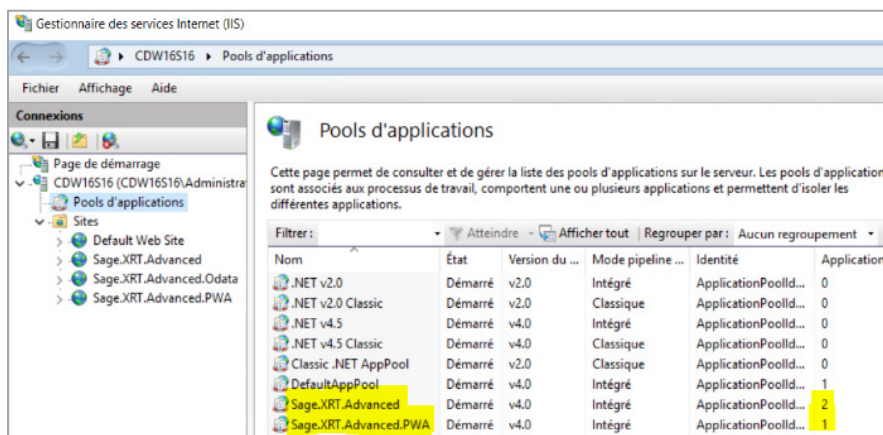
1. Start **Internet IIS Service Manager** through Windows **Administration Tools**.

The website you previously created appears in the list: **Sage.XRT.Advanced**.

**Sage.XRT.Advanced.Odata** and **Sage.XRT.Advanced.PWA** websites also appear if you used the complete installation or the custom one with the **Odata** and **PWA** options.



2. Go to the **Application Pools**.



## First Installation

3. Select the application pool as specified above and click **Advanced Parameters** from the contextual menu available by right click.

Paramètres avancés

**(Général)**

Activer les applications 32 bits	False
Longueur de la file d'attente	4000
Mode de démarrage	OnDemand
Mode pipeline géré	Integrated
Nom	Sage.XRT.Advanced
Version du CLR .NET	v4.0

**Modèle de processus**

Action de délai d'inactivité	Terminate
Charger le profil utilisateur	True
Délai d'inactivité (minutes)	20
Délai imparti pour l'arrêt (secondes)	90
Délai imparti pour le démarrage	90
Générer une entrée de journal de débogage	<input checked="" type="checkbox"/>
Identité	ApplicationPoolIdentity
Intervalle Ping (secondes)	30
Nombre maximal de processus	1
Ping activé	True
Temps de réponse maximum à la requête	90

**Nom**  
[name] Le nom du pool d'applications est l'identificateur unique du pool d'applications.

OK Annuler

4. Two actions are mandatory: In the **General** section, check whether **Enable 32bits Applications** is set to False. In the **Process Model** section, change the value of **Load User Profile** from **False** to **True**.
5. Click **OK** to save your changes.

## Databases and Users

To continue with **Sage XRT Advanced** installation, two databases must be added whereas the workgroup must be set up.

Go to the Administration Console of **Sage XRT Common Services 5.0.0: Administration Sage .NET**, select **Manage Workgroups** and click **OK**.

Expand the workgroup defined for **Sage XRT Common Services** databases and apply the process described in the following paragraphs.

**Important!** As of version 4.2 for **Sage XRT Common Services**, **Sage XRT Advanced** and **Sage XRT Treasury** databases must belong to different workgroups since versions differ: version 3.9 for 32-bit applications and version 4 or 5 minimum for 64-bit applications. You may have to duplicate **Sage XRT Common Services** database in **Sage XRT Advanced** workgroup.

## First Installation

### Adding Databases

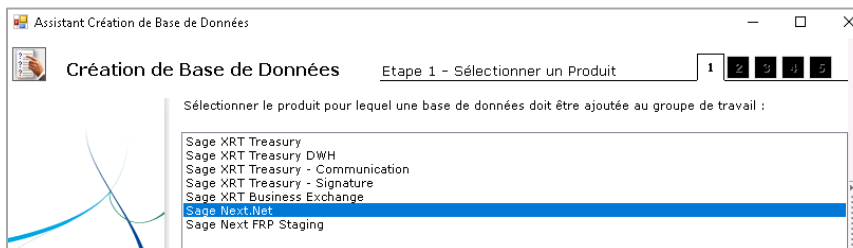
The default location of scripts remains the same as for **Sage XRT Common Services**:  
*C:\Program Files\Common Files\xrt\DBMS\SQLServer\NewDatabase*

The two databases to add to **Sage XRT Advanced** are:

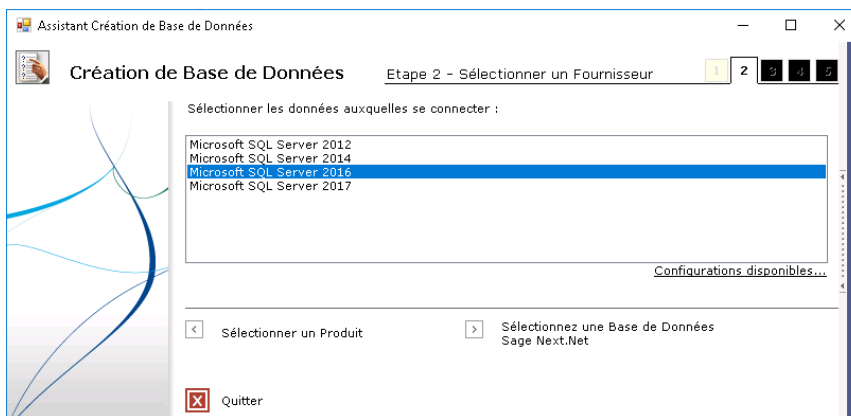
#### Sage Next.Net

#### Sage Next FRP Staging (synchronization database)

1. Click **Database** and select Add a Product Database.
2. Select **Sage Next.Net** product.



3. Click **Select a Provider**. Select the Provider.



## First Installation

4. Click **Select Sage Next.Net Database**. Specify the server, connection settings as well as any additional details linked to this new database.

Assistant Création de Base de Données

Création de Base de Données

Etape 3 - Sélectionnez une Base de Données Sage Next.Net

Sélectionner les informations nécessaires à la connexion aux données SQL Server :

1. Sélectionner ou saisir un nom de serveur :

2. Saisir les identifiants de l'administrateur du serveur :

3. Sélectionner ou créer une base de données sur le serveur :

Utiliser la sécurité intégrée de Windows NT

Utiliser un nom d'utilisateur et un mot de passe spécifiques :

Nom Utilisateur :

Mot de Passe :

Pas de Mot de Passe

Sélectionner la base de données :

Créer la base de données :

Nom : SVA

DBO : XRTDBO

Mot de Passe : \*\*\*\*\*

Utilisateur : XRTUSERS

Mot de Passe : \*\*\*\*\*

Collation string : French\_CI\_AS

BD Contenant-Contenu

Sélectionner un Fournisseur

Produits

Tester la connexion DBA

Tester la connexion DBO

Tester la connexion USERS

Quitter

5. Click **Products**.

The next window recaps the characteristics for the Product database to be created.

Assistant Création de Base de Données

Création de Base de Données

Etape 4 - Produits

Filegroup DATA

Property	Value
Physical Name	SVA.mdf
Initial Size	20MB
Logging	LOGGING
Max Size	UNLIMITED
File Growth	SMB
Location	C:\Program Files\Microsoft SQL Server\MSSQL13.MSSQLSER...
Name	PRIMARY

Filegroup INDEX

Property	Value
Physical Name	SVA_INDEX.ndf
Initial Size	20MB
Logging	LOGGING
Max Size	UNLIMITED
File Growth	SMB
Location	C:\Program Files\Microsoft SQL Server\MSSQL13.MSSQLSER...
Name	INDEX

Sélectionnez une Base de Données Sage Next.Net

Créer / Modifier les Modèles

Quitter

You may now change the installation directory for the database files (**Location**).

6. Click **Creating/Modifying Models**.

The list of the scripts to be used is displayed.

## First Installation



7. Click **Validate all steps**.

The result of the database creation is displayed.



8. Click **Add a Product Database** and repeat this process with **Sage Next FRP Staging** (sync base).

9. Click **Finish** and close the wizard.

At the end of this process, the databases clearly appear under your workgroup.



### Windows Services for Synchronization

Installing **Sage XRT Treasury** is required for the synchronization with **Sage XRT Advanced**.

Install **Sage XRT Treasury** after you installed **Sage XRT Bank Format Library 2.1.211**, then **Sage XRT Common Services 3.9.204**.

For this installation, select the **Custom** mode to make the future synchronization possible through the installation option: **XRT WCF Services** (see **Sage XRT Treasury** Installation Guide).

**Note:** **Sage XRT Treasury** workgroup must differ from **Sage XRT Advanced** one, since **Sage XRT Common Services** database cannot be shared: Build numbers for 32-bit (3.9) and 64-bit (5.0) versions are now different for this application.

The automatic synchronization is only available from **Sage XRT Treasury** to **Sage XRT Advanced**. The setup data are the ones to be automatically synchronized (**Companies** and **Accounts** for example).

**Important!** Every account saved in **Sage XRT Treasury** must be identified by a local Account ID. However, specifying the IBAN Acct Ids is recommended as they are to be used in **Sage XRT Advanced**.

Two services and one website enable the synchronization between the applications:

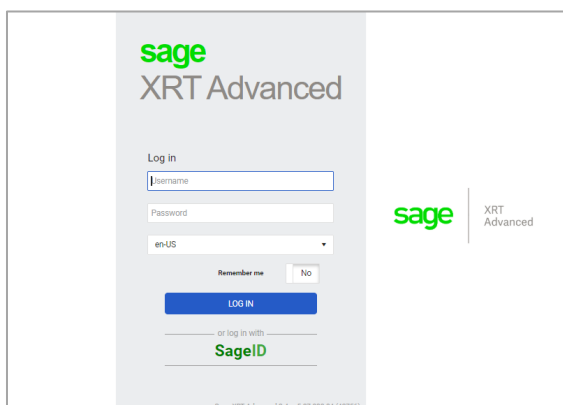
- *XuWcfServicesHost* service installed by **Sage XRT Treasury**
- *Sage.Next.BatchTasks* service installed by **Sage XRT Advanced**
- *Sage.XRT.Advanced.Odata* website installed by **Sage XRT Advanced**

Elements of the first service *XuWcfServicesHost* only must be completed. The settings for the second service have been defined during the installation.


The application must be restarted so that the modifications are taken into account.

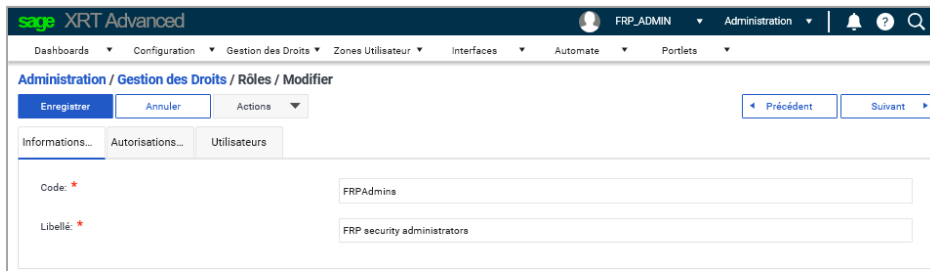
The settings defined during **Sage XRT Advanced** installation are required: Specification of a Level 1 Administrator for **Sage XRT Common Services** (**admin** in the example).

1. Go to **Sage XRT Advanced** using the link: *http://[Web Server Name]:[port]*.



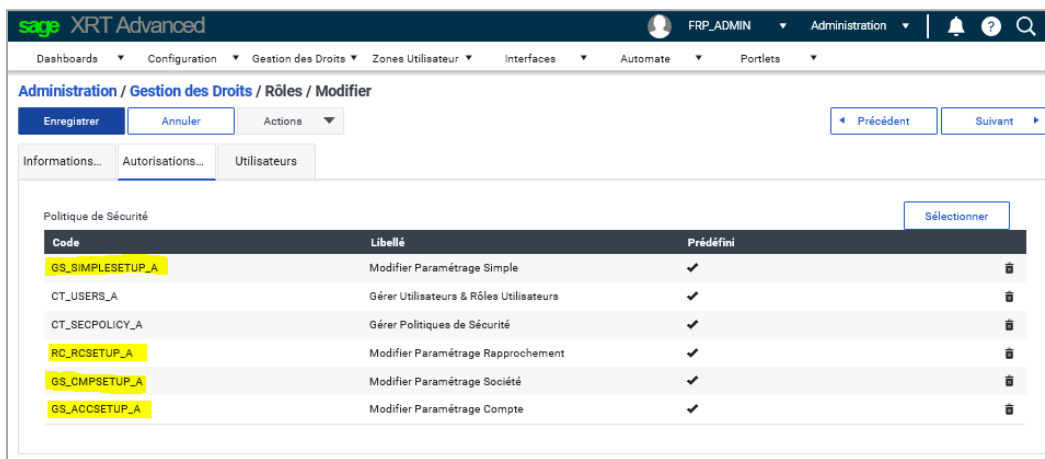
## First Installation

2. In **Administration – Right Management – User Role**, open the **FRPAdmins** role by clicking the modification icon  (the pencil before the code), then go to Access Rights.



The screenshot shows the Sage XRT Advanced web interface. The breadcrumb navigation is 'Administration / Gestion des Droits / Rôles / Modifier'. There are buttons for 'Enregistrer', 'Annuler', and 'Actions'. Below these are tabs for 'Informations...', 'Autorisations...', and 'Utilisateurs'. The 'Code' field is labeled 'Code: \*' and contains the text 'FRPAdmins'. The 'Libellé' field is labeled 'Libellé: \*' and contains the text 'FRP security administrators'.

3. From **Security Policy**, select all the lines ending by **SETUP\_A** (a total of four so far, appearing on various pages).



The screenshot shows the Sage XRT Advanced web interface. The breadcrumb navigation is 'Administration / Gestion des Droits / Rôles / Modifier'. There are buttons for 'Enregistrer', 'Annuler', and 'Actions'. Below these are tabs for 'Informations...', 'Autorisations...', and 'Utilisateurs'. The 'Autorisations...' tab is selected, showing a table of security policies. The table has columns for 'Code', 'Libellé', and 'Prédéfini'. Several rows are highlighted in yellow, including 'GS\_SIMPLESETUP\_A', 'CT\_USERS\_A', 'CT\_SECPOLICY\_A', 'RC\_RCSETUP\_A', 'GS\_CMPSETUP\_A', and 'GS\_ACCSETUP\_A'.

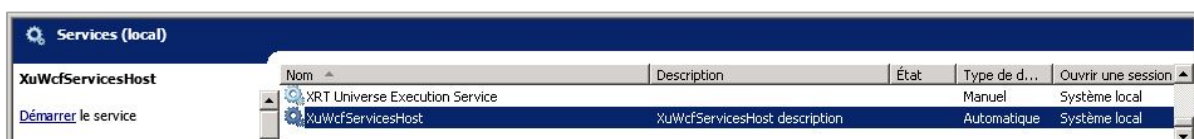
Code	Libellé	Prédéfini
GS_SIMPLESETUP_A	Modifier Paramétrage Simple	✓
CT_USERS_A	Gérer Utilisateurs & Rôles Utilisateurs	✓
CT_SECPOLICY_A	Gérer Politiques de Sécurité	✓
RC_RCSETUP_A	Modifier Paramétrage Rapprochement	✓
GS_CMPSETUP_A	Modifier Paramétrage Société	✓
GS_ACCSETUP_A	Modifier Paramétrage Compte	✓

4. Validate the selection by clicking **Accept**, then terminate the role modification by clicking **Save**.
5. Restart manually **Sage.Next.Batch Tasks (Sage.XRT.Advanced)**.

You can make sure the synchronization works properly by checking the log file located in **C:\Temp\FrpBrmSync\Log** (or the path defined in the configuration file).

## Sage XRT Treasury WCF

This service is created during the custom installation of **SAGE XRT Treasury** under the name **XuWcfServicesHost**, it is automatically started.



The screenshot shows the Windows Services console. The service 'XuWcfServicesHost' is listed with the description 'XuWcfServicesHost description'. The service is set to start automatically.

Nom	Description	État	Type de d...	Ouvrir une session
XuWcfServicesHost	XuWcfServicesHost description	Manuel	Système local	

## First Installation

In the configuration file of this service, you must enter all the elements enabling the service to connect to the workgroup defined in **Sage XRT Common Services**, as well as the username to be used.

1. In *Windows* explorer, go to: **C:\Program Files (x86)\Sage\FRP\Treasury\xunet.**
2. Edit the file **XUHost.WcfServices.exe.config** with an application such as *Windows Notepad* in administration mode.
3. Complete the values in red between quotation marks, like in the example:

```
<appSettings>
```

```
<add key="WorkgroupName" value="SXT_SQL2016"/>
```

```
<add key="XuUserName" value="admin"/>
```

**Note:** The user defined for **XuUserName** must be a level-1 administrator in **Sage XRT Common Services** with all access rights (**admin** in the example).

4. Save, quit and restart the service manually.

## Data Encryption

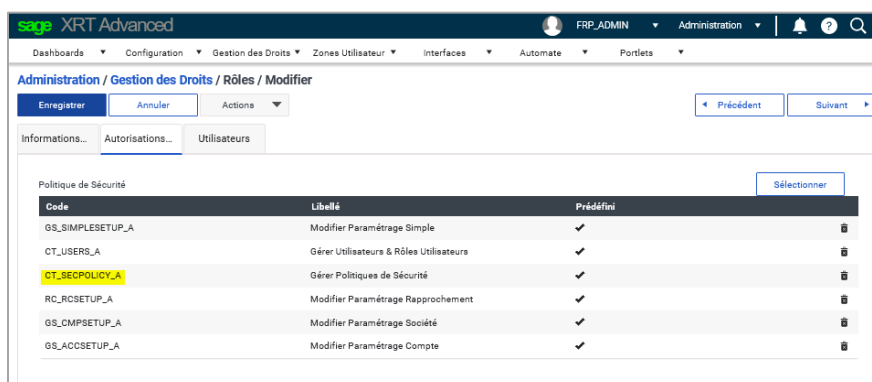
This password identification is mandatory to ensure a high security level.

The password must be entered to complete the encryption key which enables the attachment of documents in the setup and to perform file import.

Three steps are required.

The first step consists in checking whether the user has the proper rights to proceed.

1. In **Sage XRT Advanced – Administration – Right Management – User Role**, modify the **FRPAdmins** role, and go to **Access Rights**.  
Check the presence of the security policy called: **CT\_SECPOLICY\_A**. If it does not exist, select it from the list.
2. Then click **Validate**.



## First Installation

3. Check the presence of the **Security Policy** called: *CT\_SECPOLICY\_A*. Go to **Administration – Right Management – Security Policy**.

Administration / Gestion des Droits / Politique de Sécurité

Créer

Exporter

Plus

Audit

Filter: DEFFLTR

Afficher: DEFVIEW

Filter row: OFF

	Code	Libellé	Prédéfini
	Y	Y	est TRUE est FALSE
<input type="checkbox"/>	GS_SIMPLESETUP_R	Afficher Paramétrage Simple	<input checked="" type="checkbox"/>
<input type="checkbox"/>	GS_SIMPLESETUP_A	Modifier Paramétrage Simple	<input checked="" type="checkbox"/>
<input type="checkbox"/>	AA_LETTER_A	Gérer Lettres Autorisation Compte	<input checked="" type="checkbox"/>
<input type="checkbox"/>	AA_LETTER_R	Afficher Lettres Autorisation Compte	<input checked="" type="checkbox"/>
<input type="checkbox"/>	CT_USERS_A	Gérer Utilisateurs & Rôles Utilisateurs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	CT_USERS_R	Afficher Utilisateurs & Rôles Utilisateurs	<input checked="" type="checkbox"/>
<input type="checkbox"/>	AA_ACCAUTH_R	Afficher Autorisation Compte	<input checked="" type="checkbox"/>
<input type="checkbox"/>	CS_RECON_A	Gestion Rapprochement	<input checked="" type="checkbox"/>
<input type="checkbox"/>	AA_ACCAUTH_A	Gérer Autorisation Compte	<input checked="" type="checkbox"/>
<input type="checkbox"/>	CS_RECON_R	Visualiser Rapprochement	<input checked="" type="checkbox"/>
<input type="checkbox"/>	CT_SECPOLICY_R	Afficher Politiques de Sécurité	<input checked="" type="checkbox"/>
<input type="checkbox"/>	GS_CMPSETUP_R	Afficher Paramétrage Société	<input checked="" type="checkbox"/>
<input type="checkbox"/>	CT_SECPOLICY_A	Gérer Politiques de Sécurité	<input checked="" type="checkbox"/>
<input type="checkbox"/>	RC_REPORT_A	Gérer Reporting Rapprochement	<input checked="" type="checkbox"/>

4. Then go to **Administration – Configuration – Platform Management** and in the **Security** tab.

Administration / Configuration / Gestion de la Plateforme / Créer

Enregistrer Annuler Enregistrer et Modifier

Application Base de Donn... Outils Security

Mot de passe Clé de cryptage

Utiliser Mot de Passe par défaut: ☐ Non

Nouveau Mot de Passe:

Confirmer Mot de Passe:

5. Switch the button to **Yes** and click **Save**. If you want to, specify a new password in the two corresponding fields.

The password must be remembered for future use, if **Sage XRT Advanced** Database linked to **Sage.XRT.Advanced** site, has to be redeployed on a new server, or if a modification in the database encryption key is required.

**Important!** The security code and password which generate the encryption key, are defined by the client and, as such, are confidential. These data must be safely stored by the client. They are crucial to database restoration, re-installation on another server, and encryption modification for security reasons.

**Losing the security code and/or password can lead to data loss!**

## Installation - Update mode

### Installing Products

Since version 2.1, our applications (**Sage XRT Bank Format Library**, **Sage XRT Common Services**, **Sage XRT Advanced**) are in 64 bits.

We strongly recommend you un-install/re-install instead of using update mode installations.

**Important!** Make sure you have backed up your database before proceeding with these updates, with or without synchronization with **Sage XRT Treasury**. Here is the list of the databases to back up:

- **Sage XRT Common Services (32 and 64-bit)**
- **Sage XRT Treasury**
- **Sage Next.Net**
- **Sage Next FRP Staging**

### Sage XRT Bank Format Library

Update your format library by uninstalling **Sage XRT Bank Format Library 2.1.2xx** and installing **Sage XRT Bank Format Library 4.4.0**.

**Note:** If you perform the sync with **Sage XRT Treasury**, keep a 32-bit version of **Sage XRT Bank Format Library** and **Sage XRT Common Services**. 32-Bit and 64-bit versions can co-exist.

### Sage XRT Common Services

Update your **Sage XRT Common Services** by uninstalling version 3.9.20x and installing **Sage XRT Common Services 5.0.0**.

**Note:** If you perform the sync with **Sage XRT Treasury**, keep a 32-bit version of **Sage XRT Bank Format Library** and **Sage XRT Common Services**. 32-Bit and 64-bit versions can co-exist.

### Sage XRT Advanced

Before starting, make sure you have met all the prerequisites specified in *SXA.2.4.TechnicalGuidelines\_EN.pdf*. Otherwise, install the missing elements.

This is a two-step process:

1. Uninstall the previous version (4.00.x or 5.0x) via **Programs** in the **Control Panel**.
2. Install **Sage XRT Advanced 2.4** just like a first installation (see the previous chapter).

**Important!** Do not use **Sage XRT Advanced** Installation Update Mode. This mode may be unstable.

### Databases and Users

Two **Sage XRT Advanced** databases must now be updated in the workgroup.

1. Go to **Sage XRT Common Services Administration Console** i.e. **Administration Sage .NET**
2. Select the corresponding workgroup and click **+** to expand it along with the databases.

### Updating the databases

1. Select **Sage Next.Net** database and click the action: **Check Database**.

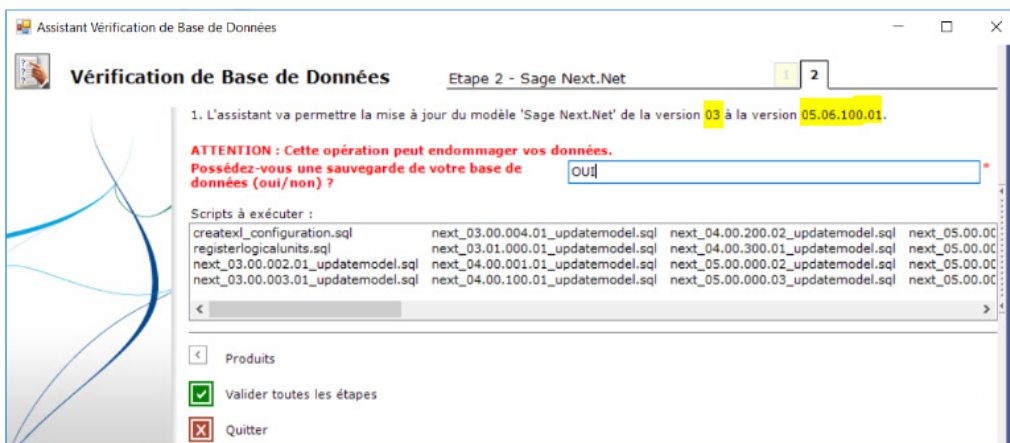
#### Step 1 – Products



This window helps you to identify the current version.

2. Click **Sage Next.Net**.

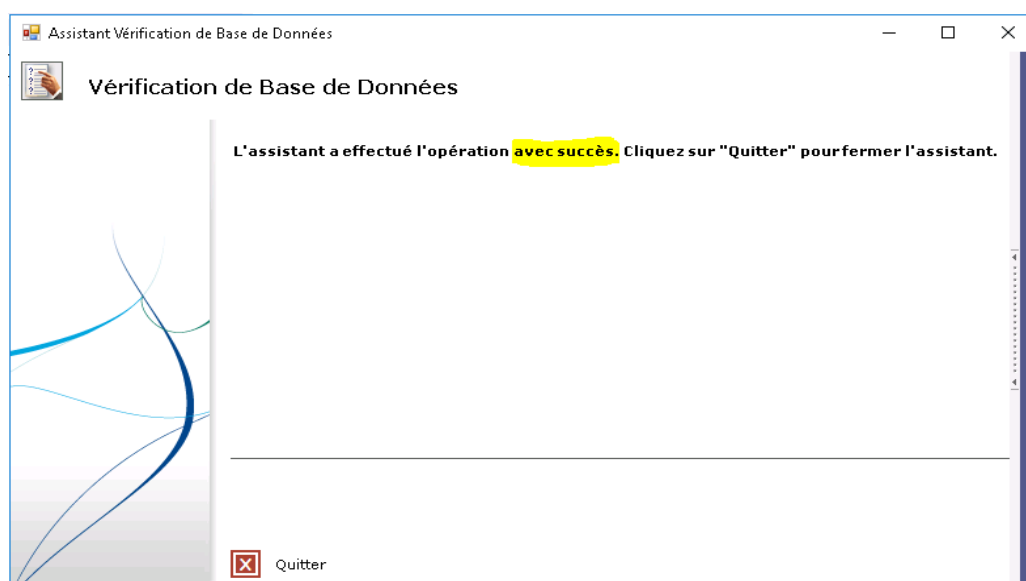
#### Step 2 – Sage Next.Net



3. Click **Validate all steps**.

## Installation - Update mode

The result of the database update is displayed.



4. Click **Finish** to close the wizard.
5. Repeat this operation to update the synchronization database: **Sage Next FRP Staging**.