

# Full and Patch installation User guide

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## Contents

Purpose .....	3
Prerequisites .....	3
Path to download.....	3
Pre-requisite links .....	3
Full Installer links .....	3
Class wise Content .....	4
Class I Content.....	4
Class II Content.....	4
Class III Content.....	4
Class IV Content .....	4
Class V Content .....	4
Class Level 1 Content .....	4
Class Level 2 Content .....	4
Teacher corner files .....	4
Replication Tool .....	5
Full patch Installation steps .....	5
Post installation configuration.....	32
Creation of School details file in the application installed location.....	32
Steps for content copy using Batch file .....	33
Quoted Identifier script execution.....	35
SQL job schedule.....	35
Notes.....	39
Trouble shooting techniques for V4.0.0 .....	40

## Purpose

The purpose of this document is to guide the user for set up the school application.

## Prerequisites

Installation should happen in the admin account of system.

- IIS
- .Net Framework 2.0
- .Net Framework 4.0
- .Net Framework 4.7.2
- OLEDB 12.0 and OLEDB 14.0
- SQLExpress 2012
- Report viewer 2008
- Report viewer 2010

**Note:** The above are the pre requisites for the school set up installer either it can be installed manually or from the prerequisites tool.

## Path to download

### Pre-requisite links

[https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/Installers\\_and\\_Documents/InstallationManuals/Pre-requisitesInstallation-Manual\\_V1.3.zip](https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/Installers_and_Documents/InstallationManuals/Pre-requisitesInstallation-Manual_V1.3.zip)

[https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/Installers\\_and\\_Documents/Pre-requisites.zip](https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/Installers_and_Documents/Pre-requisites.zip)

### Full Installer links

[https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/Installers\\_and\\_Documents/InstallationManuals/Full installation tool User guide.zip](https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/Installers_and_Documents/InstallationManuals/Full installation tool User guide.zip)

[https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/Installers\\_and\\_Documents/Oxford%20Advantage%20Installer%204.0.0.zip](https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/Installers_and_Documents/Oxford%20Advantage%20Installer%204.0.0.zip)

[https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/Installers\\_and\\_Documents/DB%20Scripts%20and%20Utils.zip](https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/Installers_and_Documents/DB%20Scripts%20and%20Utils.zip)

[https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/Installers\\_and\\_Documents/InstallationManuals/Update release note and Manuals.zip](https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/Installers_and_Documents/InstallationManuals/Update release note and Manuals.zip)

## Class wise Content

Note: - Please refer Full installation tool User guide for using copy content

[https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/Installers\\_and\\_Documents/CopyResourceUtils.zip](https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/Installers_and_Documents/CopyResourceUtils.zip)

Alternatively you can download class wise physical content zips

### Class I Content

[https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/Installers\\_and\\_Documents/ClassI2020.zip](https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/Installers_and_Documents/ClassI2020.zip)

### Class II Content

[https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/Installers\\_and\\_Documents/ClassII2020.zip](https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/Installers_and_Documents/ClassII2020.zip)

### Class III Content

[https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/fullinstaller/Contents\\_For\\_New\\_3.0.0\\_FullInstaller\\_23\\_April\\_2019/ClassIII.zip](https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/fullinstaller/Contents_For_New_3.0.0_FullInstaller_23_April_2019/ClassIII.zip)

### Class IV Content

[https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/fullinstaller/Contents\\_For\\_New\\_3.0.0\\_FullInstaller\\_23\\_April\\_2019/ClassIV.zip](https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/fullinstaller/Contents_For_New_3.0.0_FullInstaller_23_April_2019/ClassIV.zip)

### Class V Content

[https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/fullinstaller/Contents\\_For\\_New\\_3.0.0\\_FullInstaller\\_23\\_April\\_2019/ClassV.zip](https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/fullinstaller/Contents_For_New_3.0.0_FullInstaller_23_April_2019/ClassV.zip)

### Class Level 1 Content

[https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/fullinstaller/Contents\\_For\\_New\\_3.0.0\\_FullInstaller\\_23\\_April\\_2019/Classlevel\\_1.zip](https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/fullinstaller/Contents_For_New_3.0.0_FullInstaller_23_April_2019/Classlevel_1.zip)

### Class Level 2 Content

[https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/fullinstaller/Contents\\_For\\_New\\_3.0.0\\_FullInstaller\\_23\\_April\\_2019/Classlevel\\_2.zip](https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/fullinstaller/Contents_For_New_3.0.0_FullInstaller_23_April_2019/Classlevel_2.zip)

### Teacher corner files

[https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/Installers\\_and\\_Documents/TeacherCornerResource.zip](https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/Installers_and_Documents/TeacherCornerResource.zip)

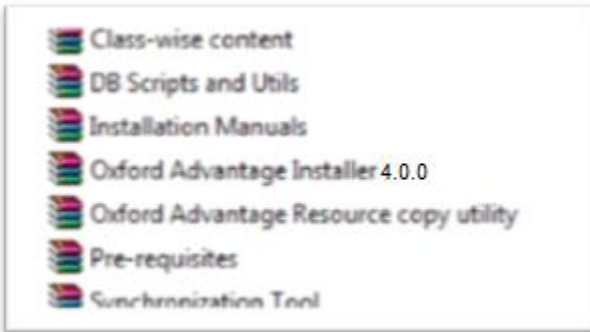
## Replication Tool

Please refer the User manual of replication tool from Update release note and Manuals zip file.

[https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/OxfordAdvantageSetupInstaller\\_3.0.7\\_Offline.zip](https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/OxfordAdvantageSetupInstaller_3.0.7_Offline.zip)

[https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/OxfordAdvantageSetupInstaller\\_3.0.7\\_Online.zip](https://es-k12assets.s3.amazonaws.com/OxfordAdvantage/OxfordAdvantageSetupInstaller_3.0.7_Online.zip)

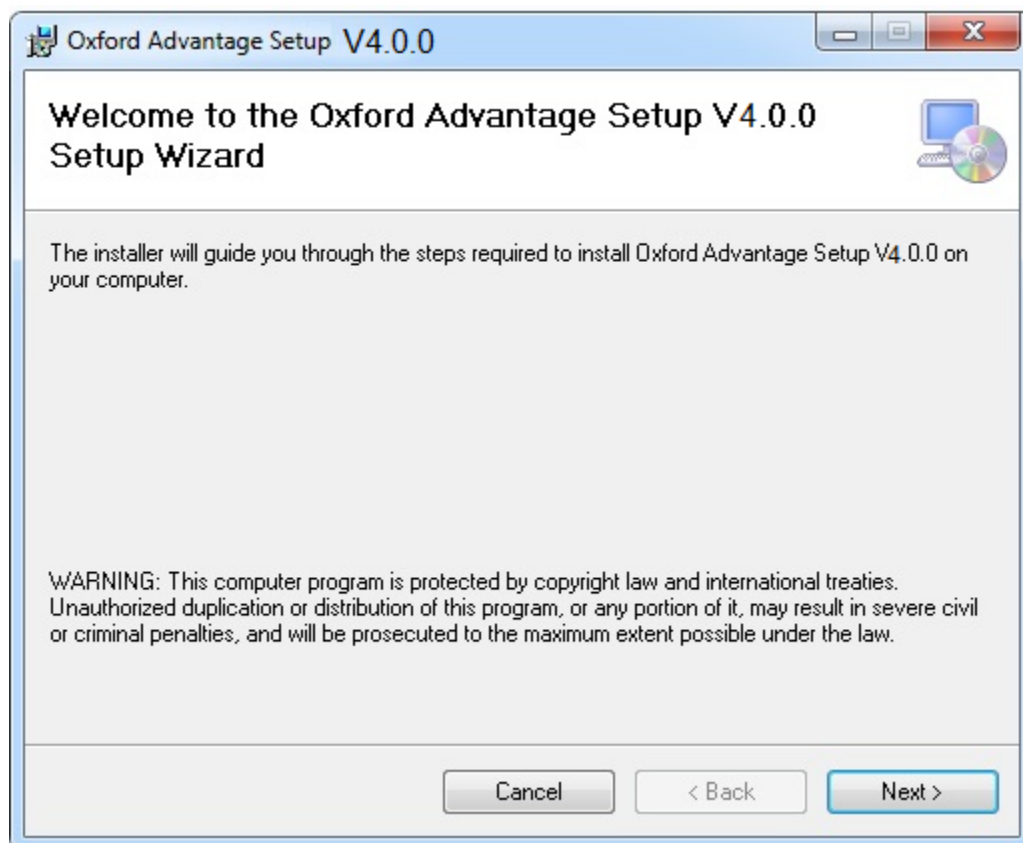
After downloading your local folder will look like



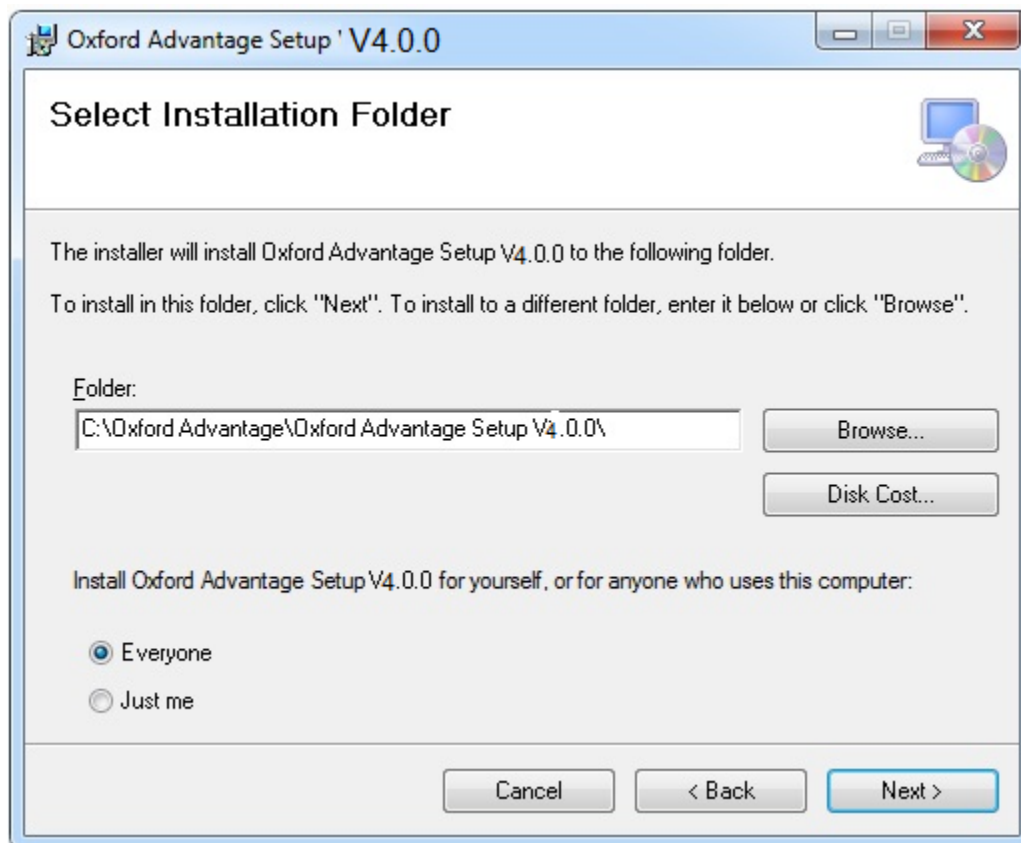
## Full patch Installation steps

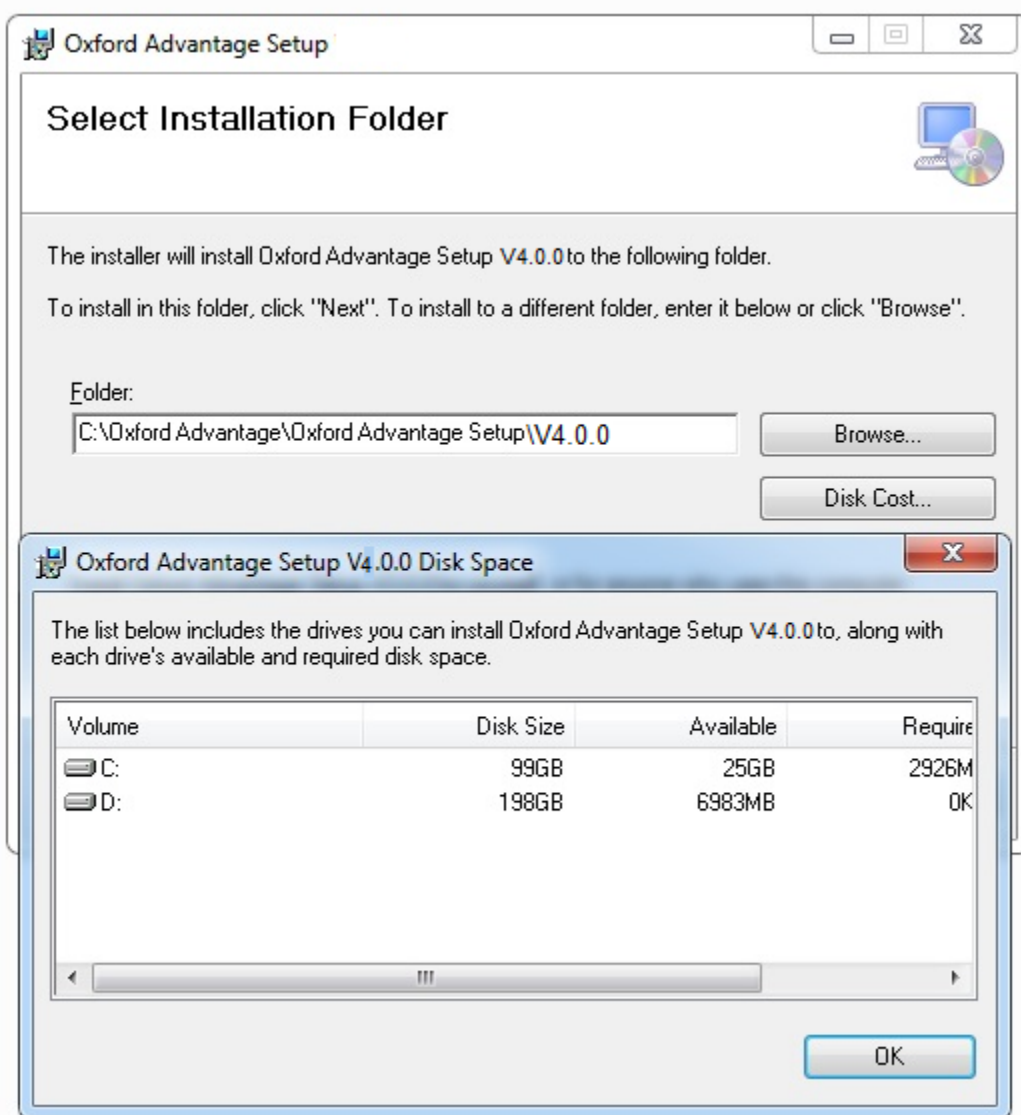
Step 1: Copy the MSI installer from the shared location to the system which you wish to install.

Step 2: Install the MSI package by double clicks on it and you will get the welcome screen as below.



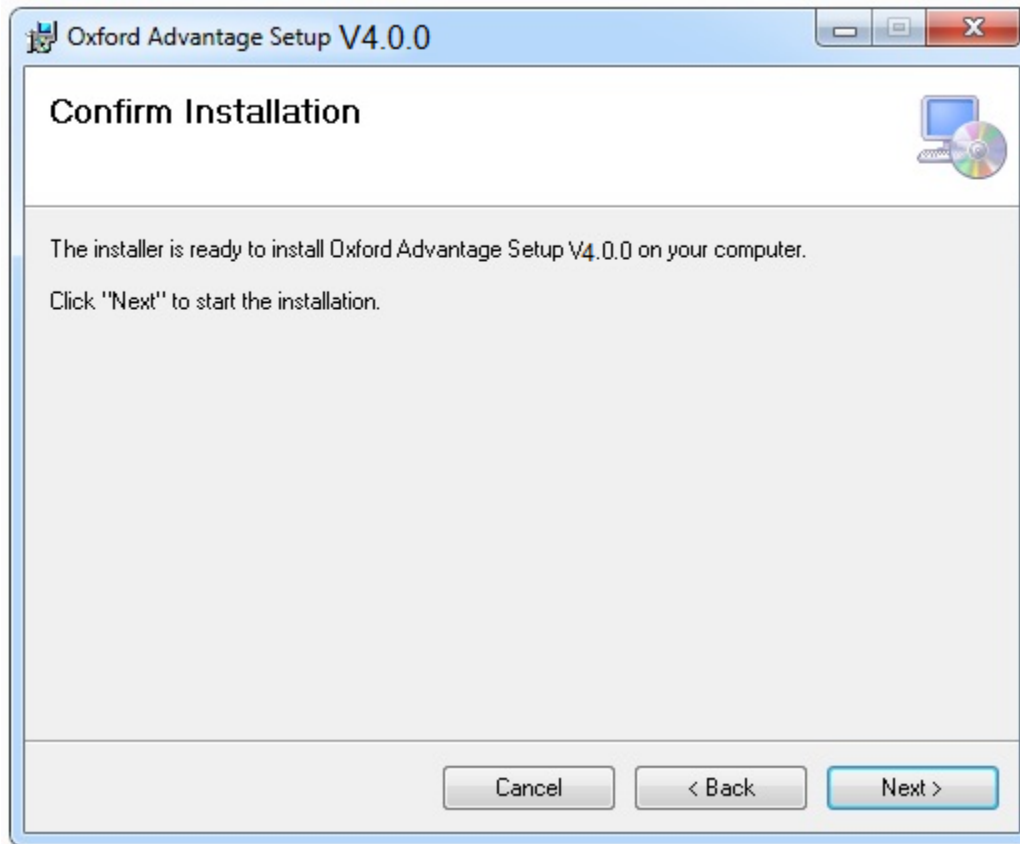
Step 3: Select the installation path if you want to change the default location and click on Next.



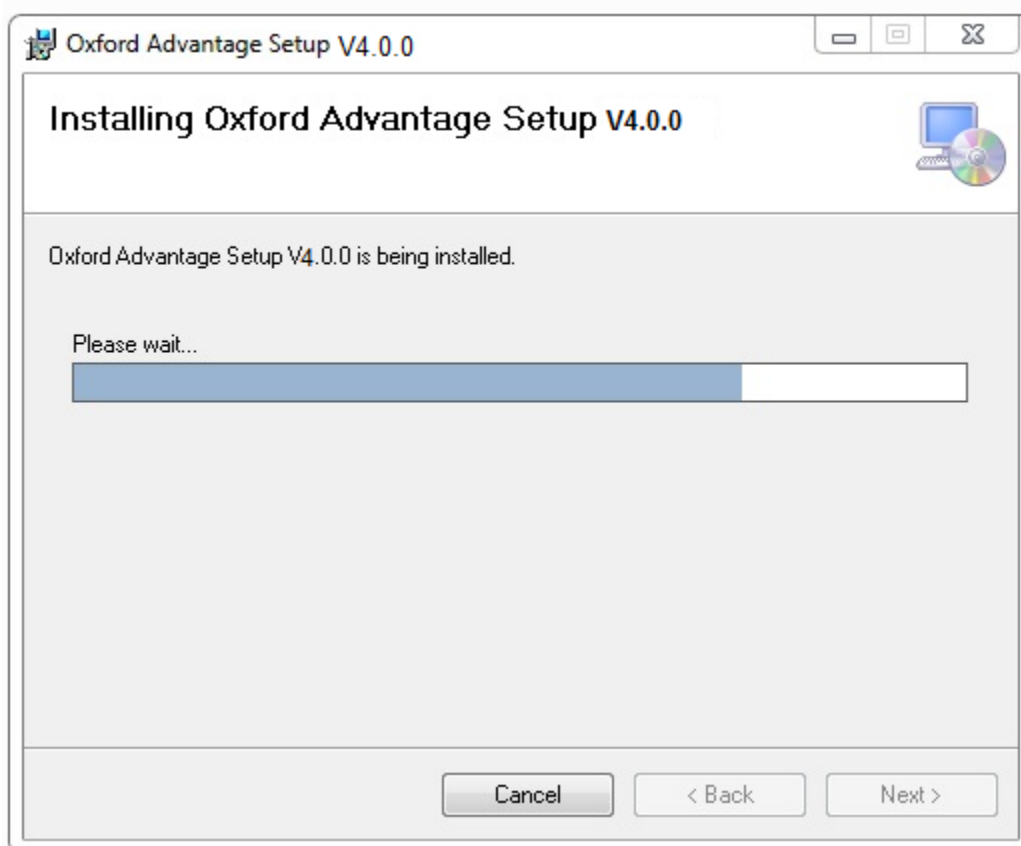
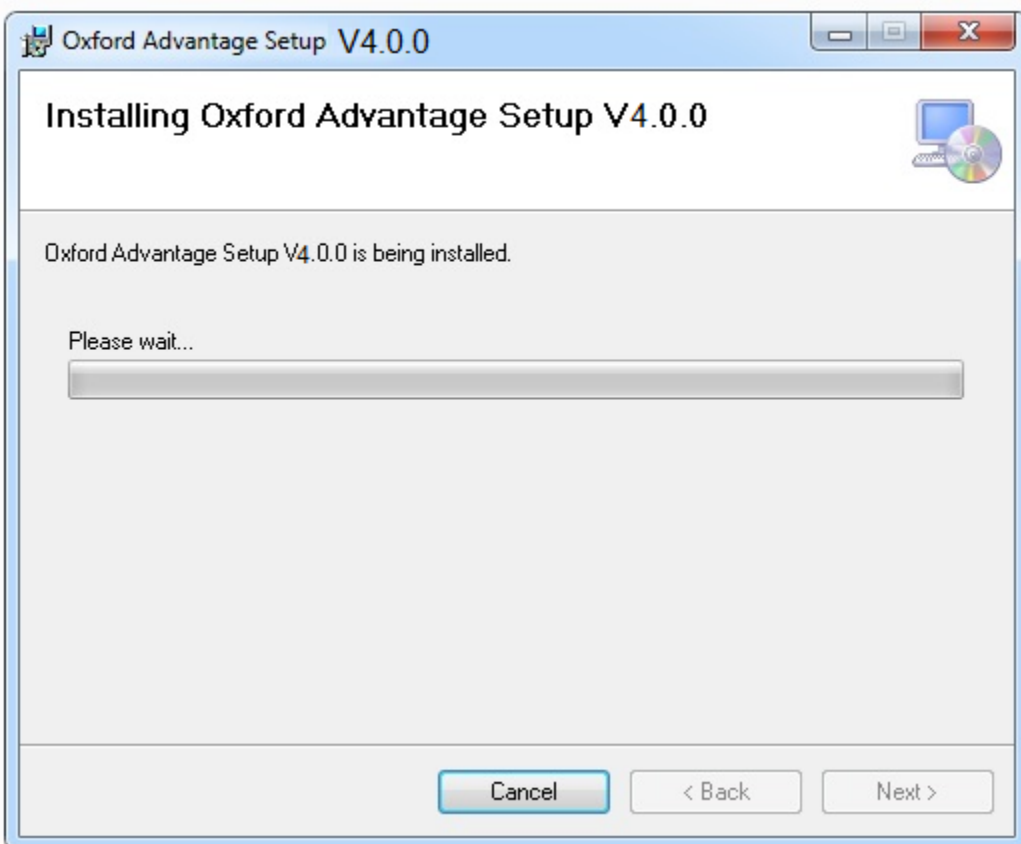




Step 4: User will be prompted to confirm the action and click on Next.



Step 5: Installation progress will be shown as below and user will be prompted to enter the database credentials as in the below screen grab (**Fig b**)

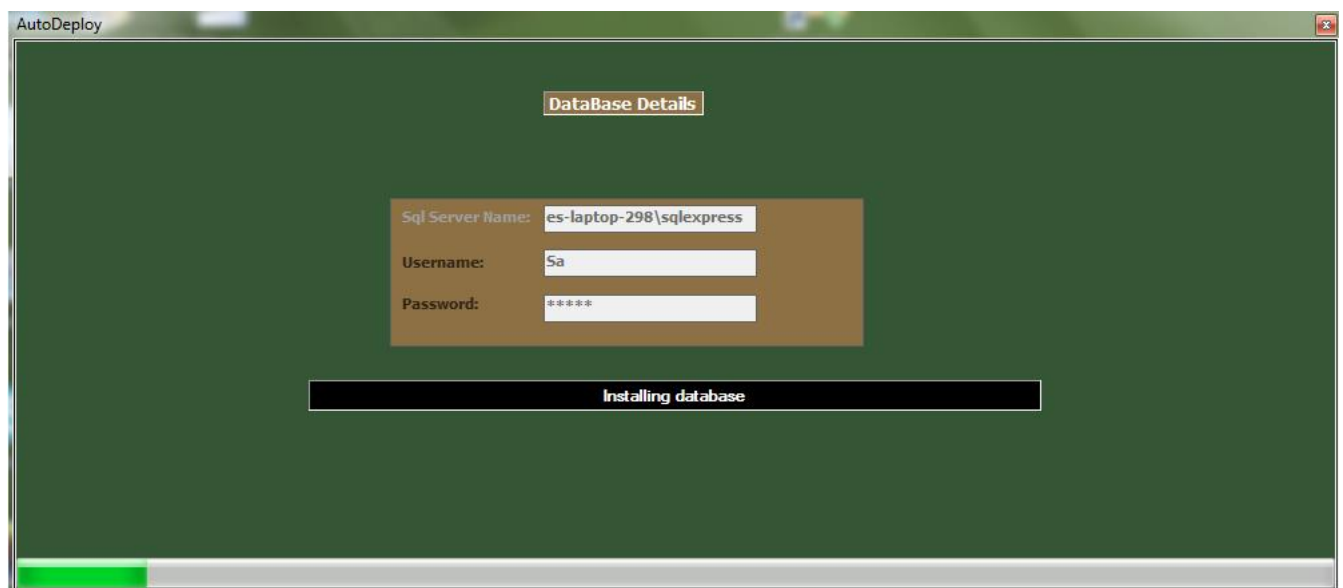


**Fig a****Fig b**

Step 6: Sql server name is fetched by the installer if it is installed, and enters the valid Username and Password and click on the Install button.

Step 7: The progress of the installation will be shown to the user and each screen is captured in the below.

### 1) Installing database



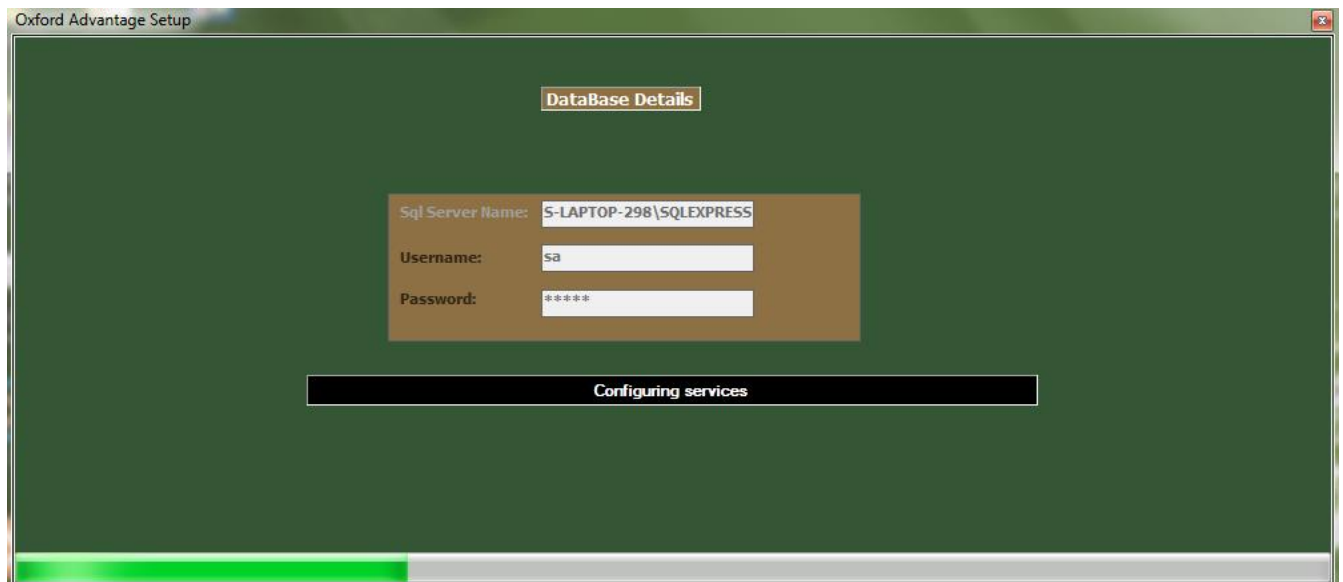
### 2) Configuring the root repository (OA\_RootRepository)



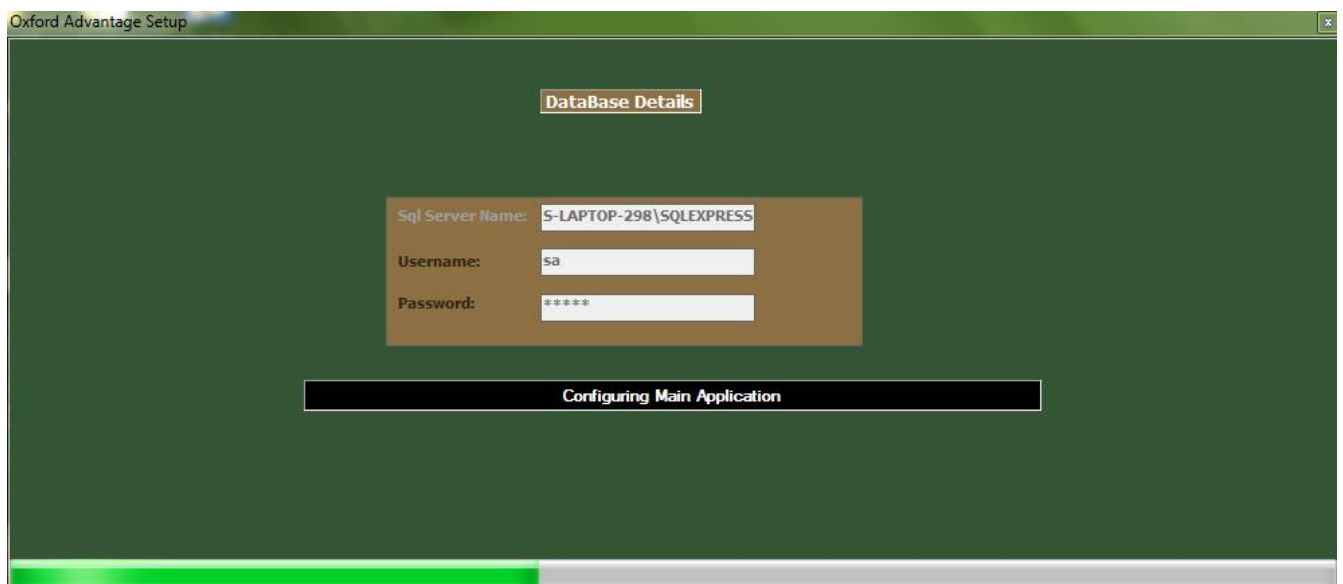
### 3) Configuring the **OAResources**.



### 4) Configuring the Services (**OAServices**)



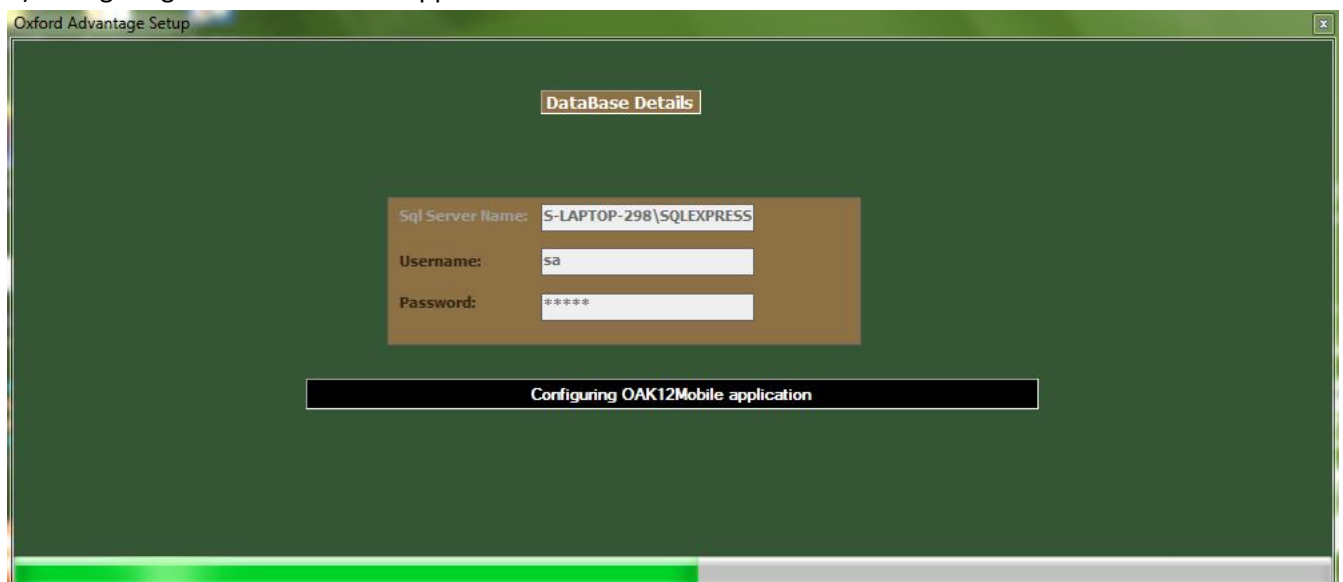
##### 5) Configuring the **OxfordAdvantage** (Main) application



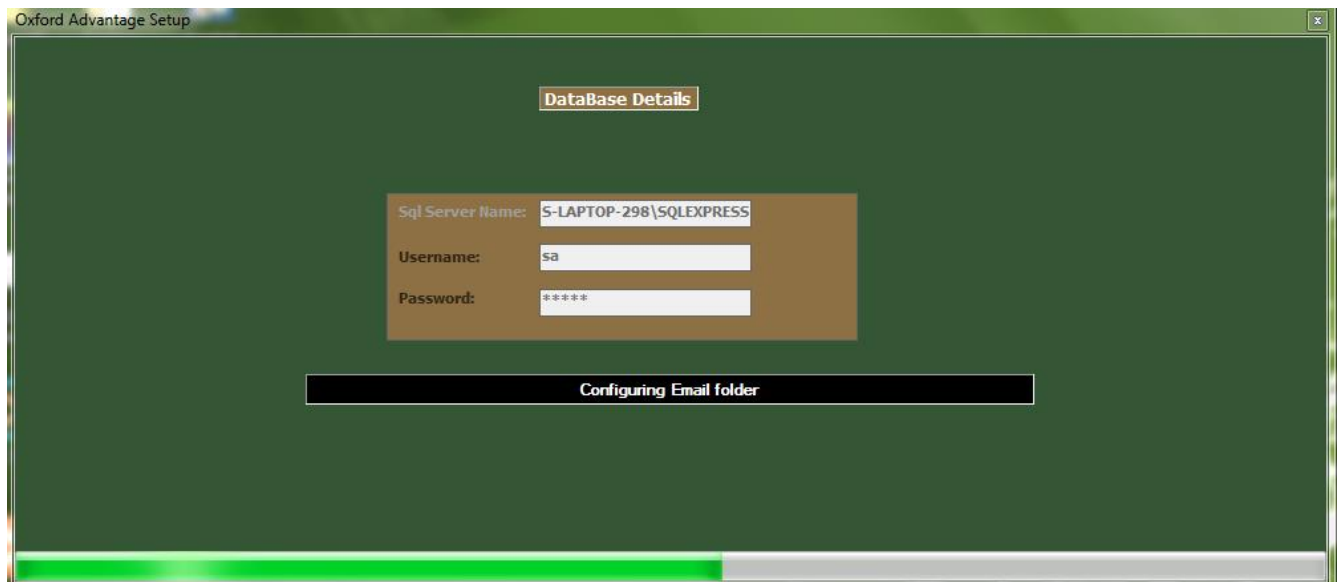
##### 6) Configuring the **OAMobileAPP** application



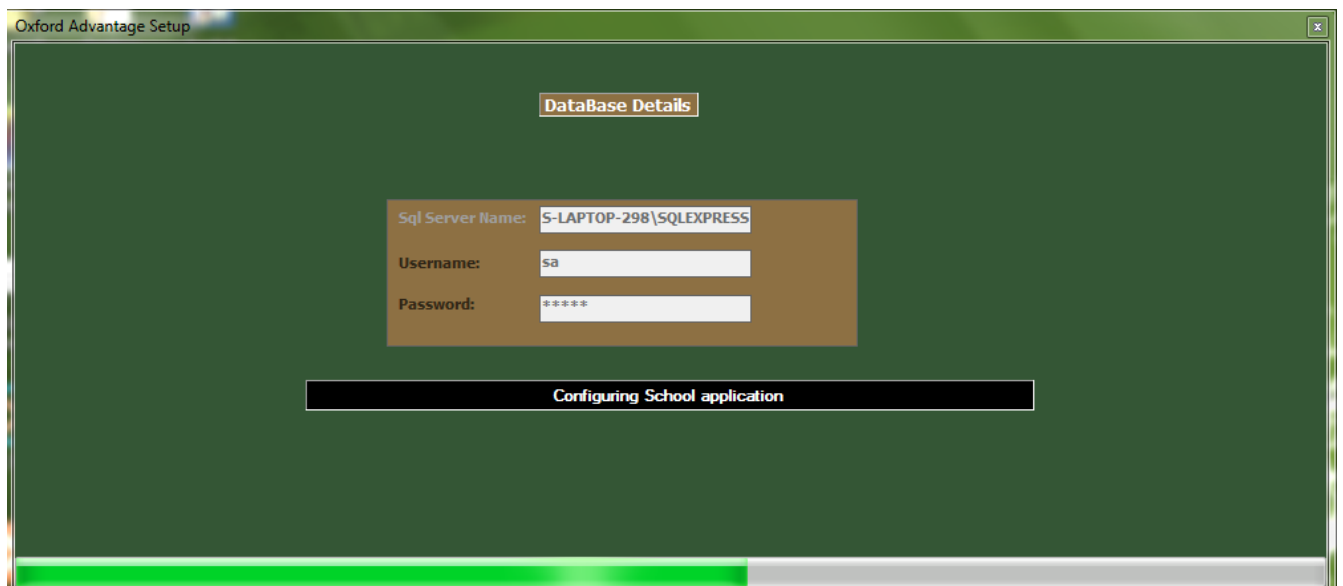
## 7) Configuring the **OAK12Mobile** application



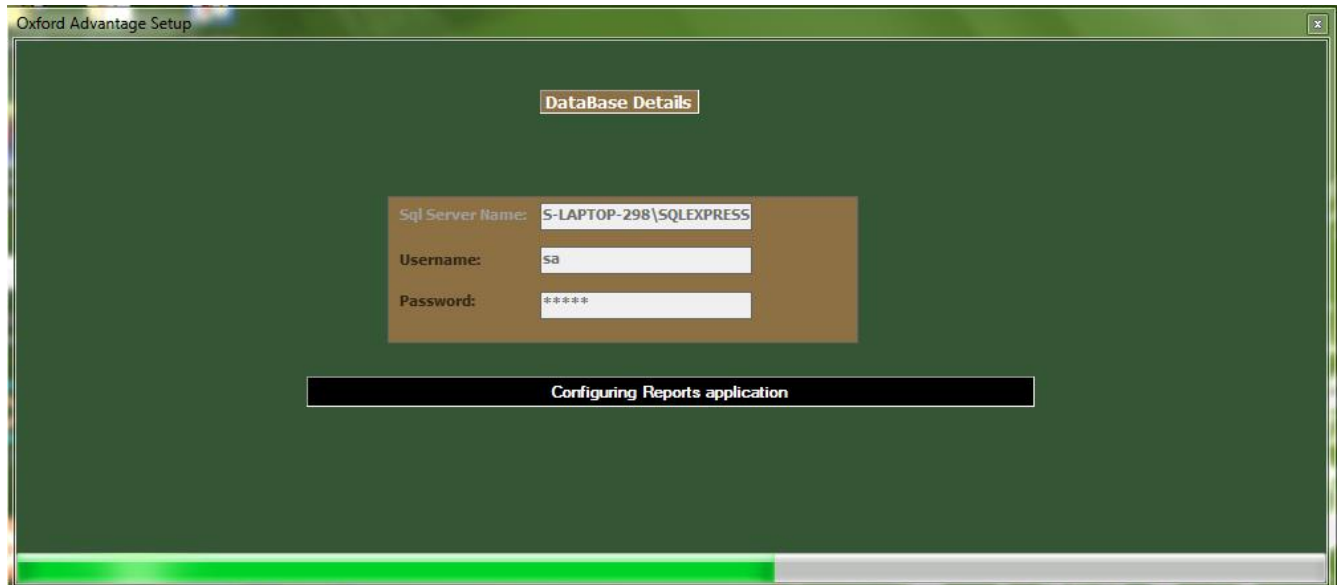
## 8) Configuring the **Email** folder



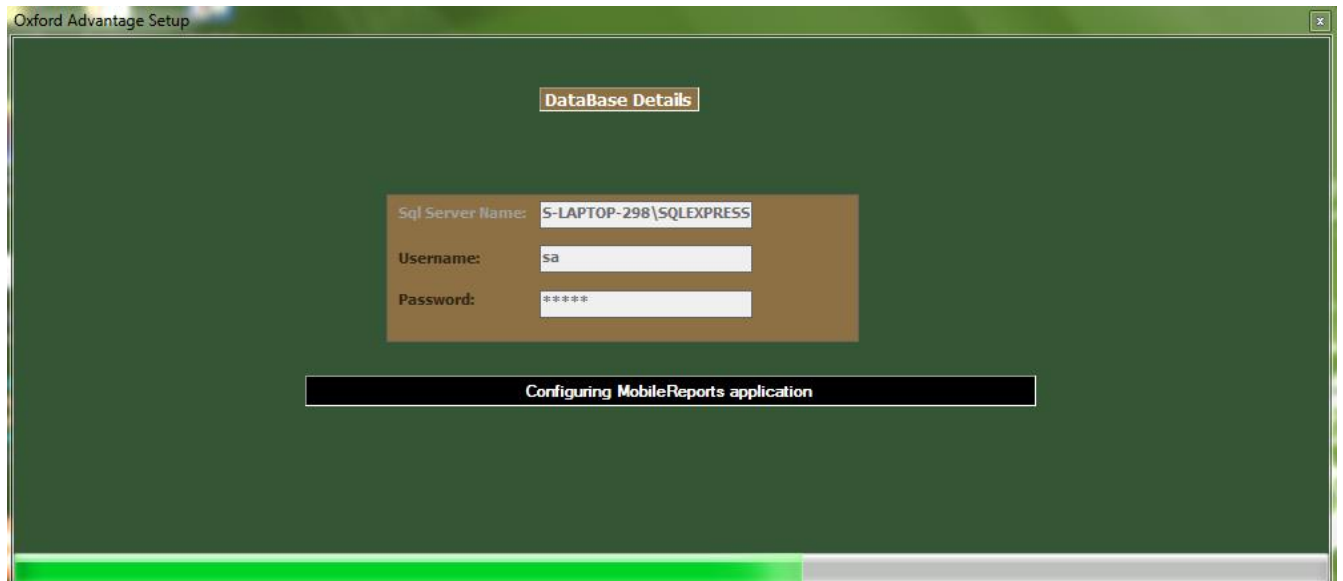
9) Configuring the **School** application.



10) Configuring the **Report** application.



11) Configuring the **MobileReports** application.

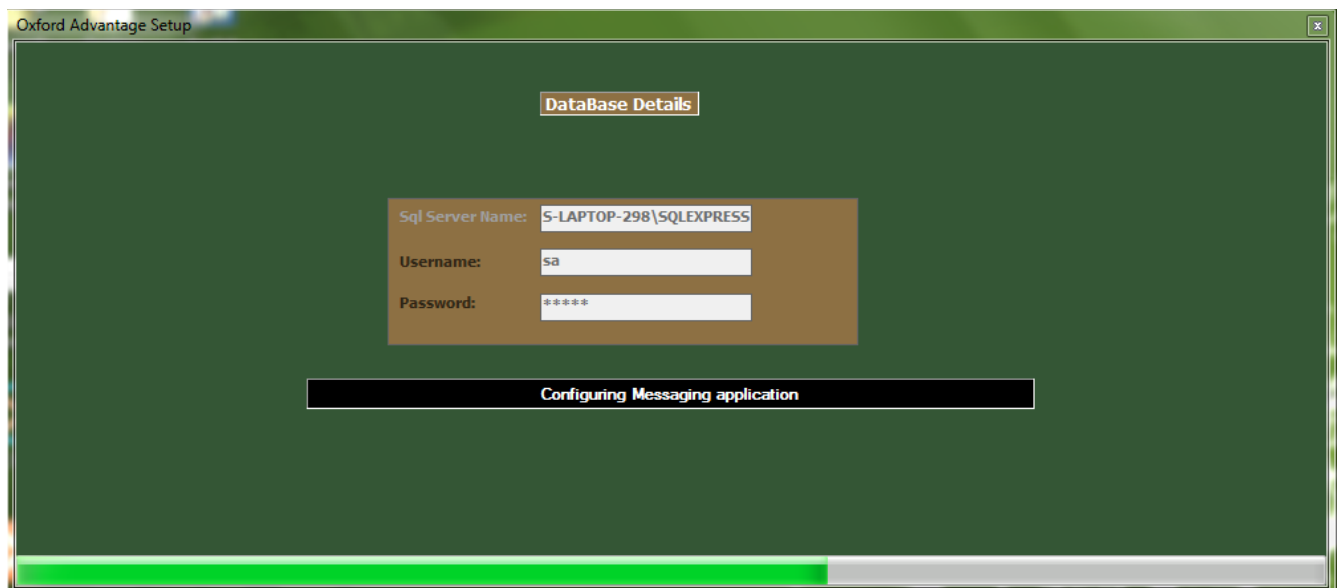


12) Configuring the **Lesson** application.

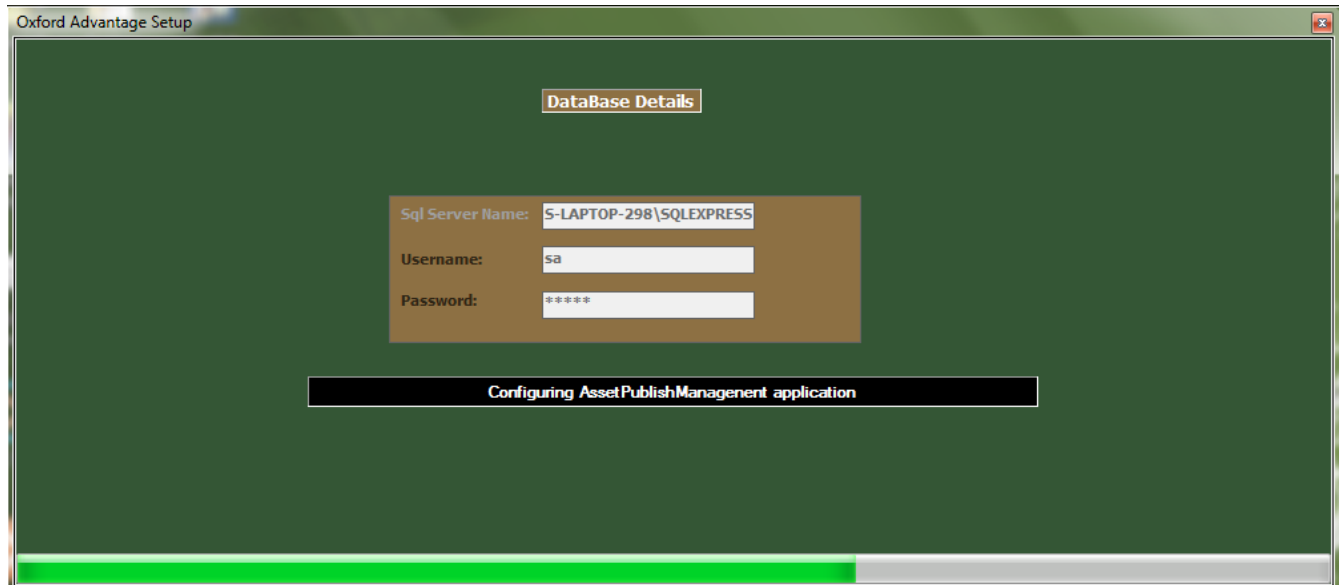




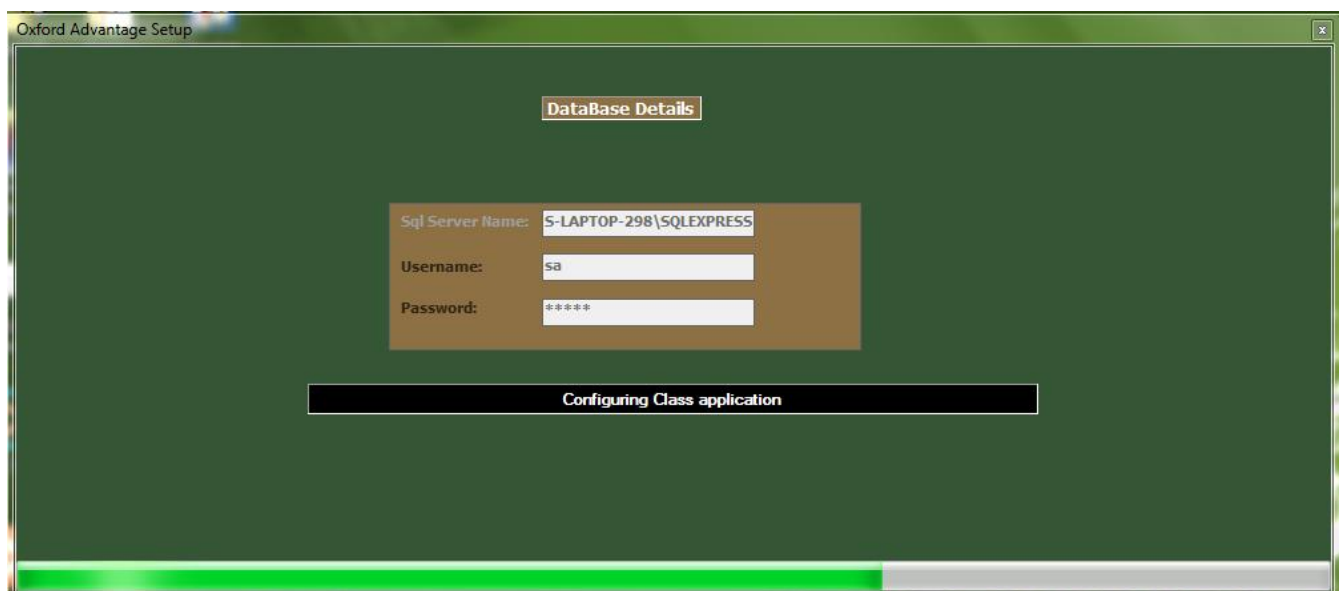
13) Configuring the **Messaging** application.



14) Configuring the **AssetPublishManagement** application.



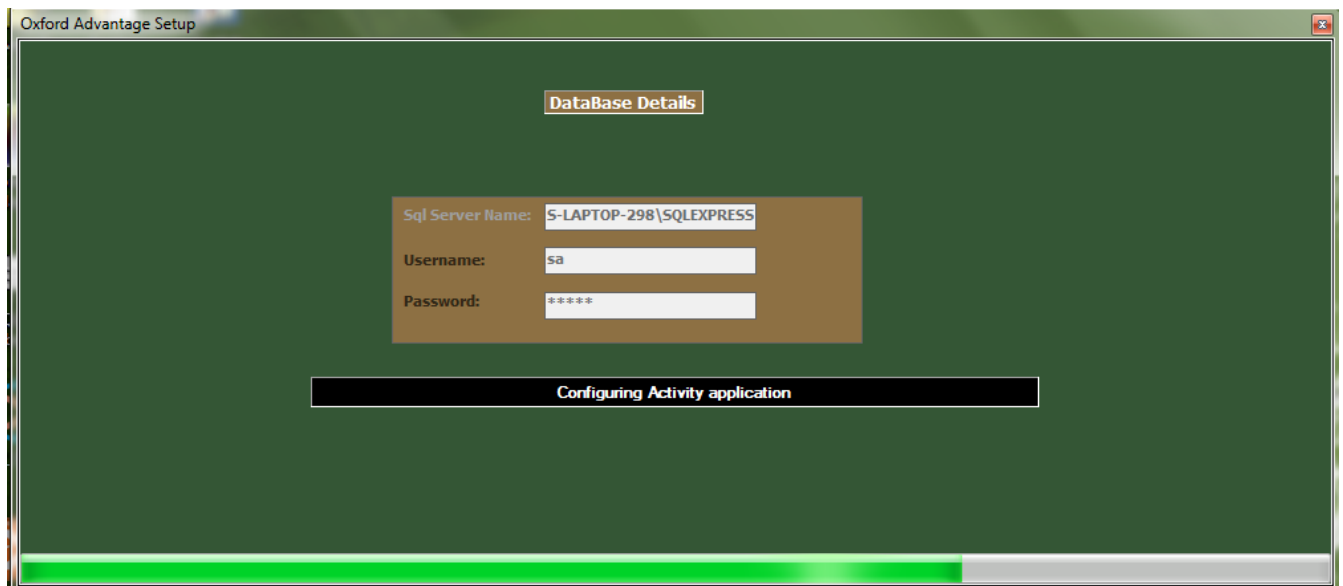
15) Configuring the **Class** application.



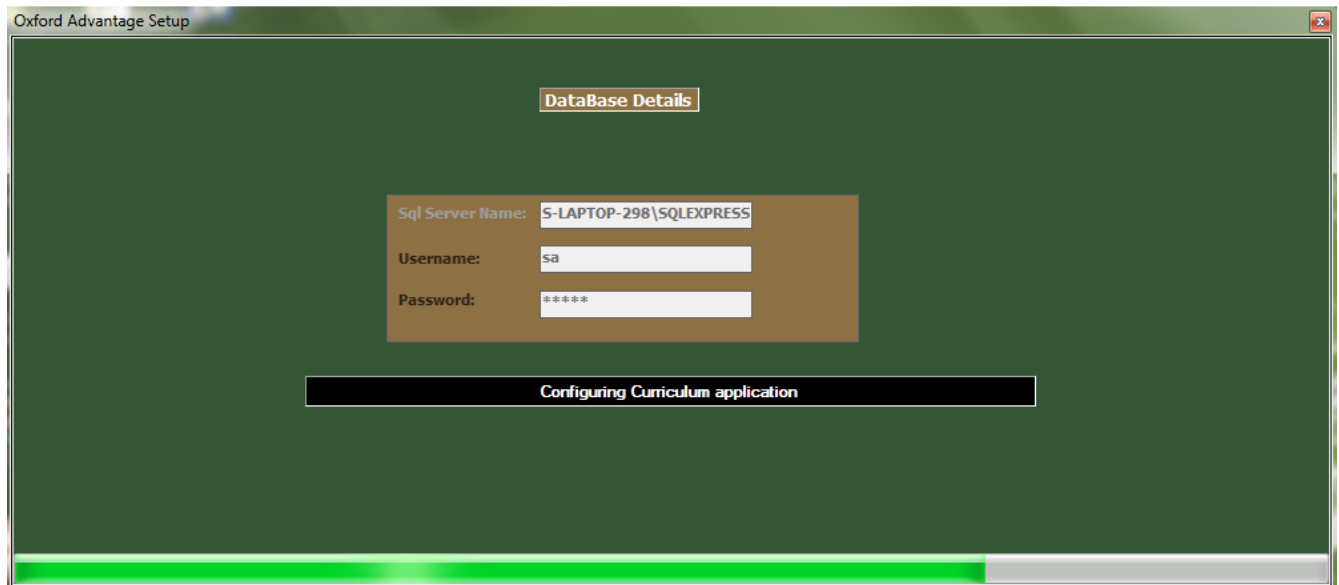
16) Configuring the **AssetPublishManagement** application.



17) Configuring the **Activity** application.



18) Configuring the **Curriculum** application.



19) Configuring the **Administration** application.



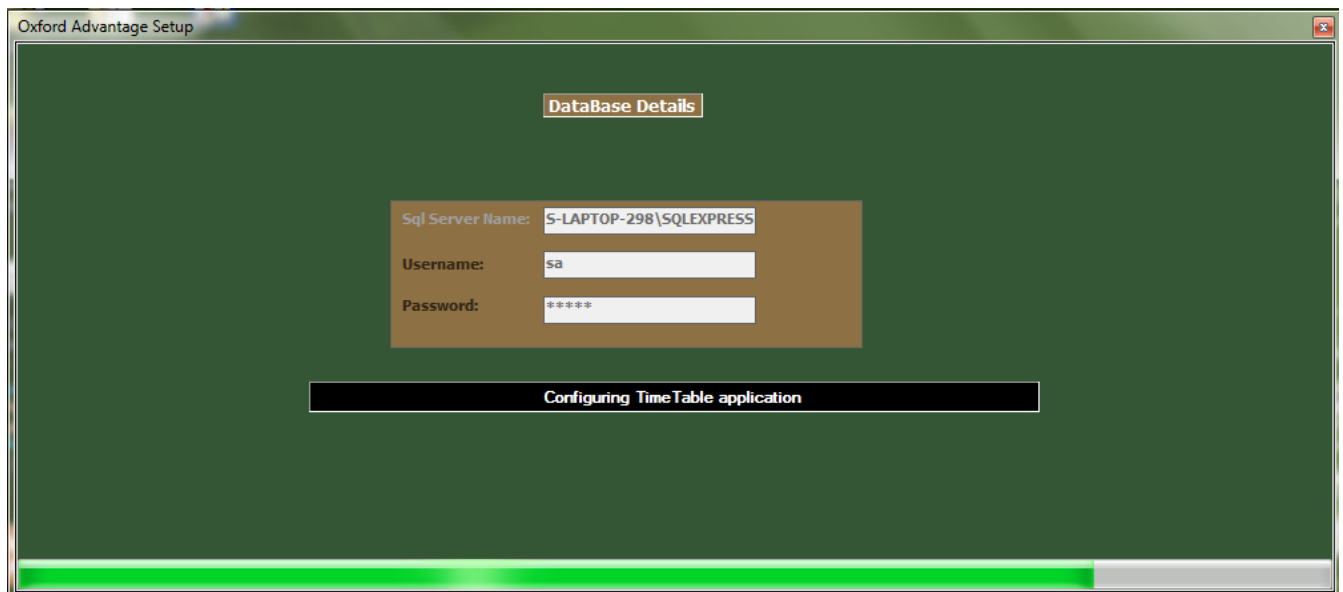
20) Configuring the **Test** application.



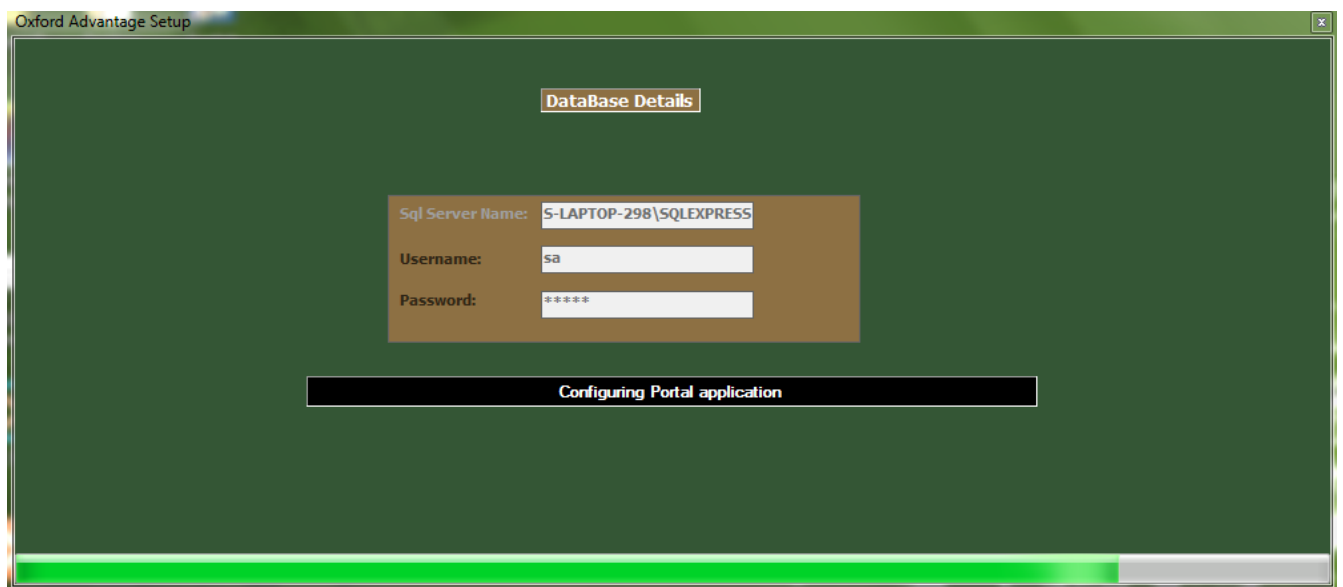
21) Configuring the **ItemAuthoring** application.



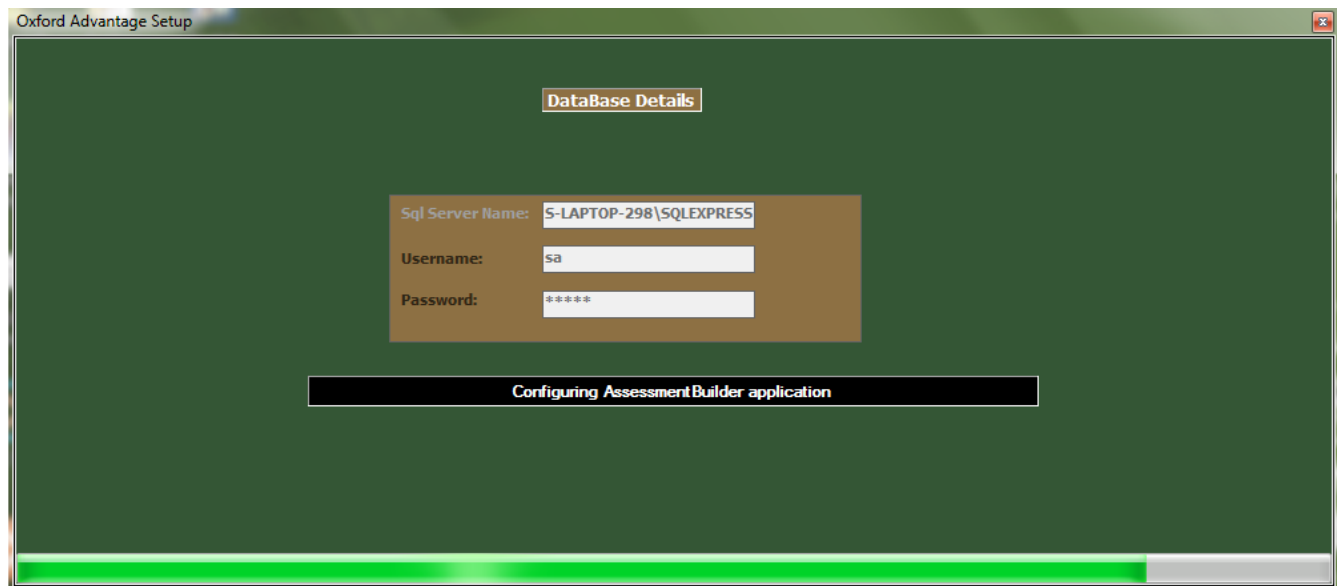
22) Configuring the **Timetable** application.



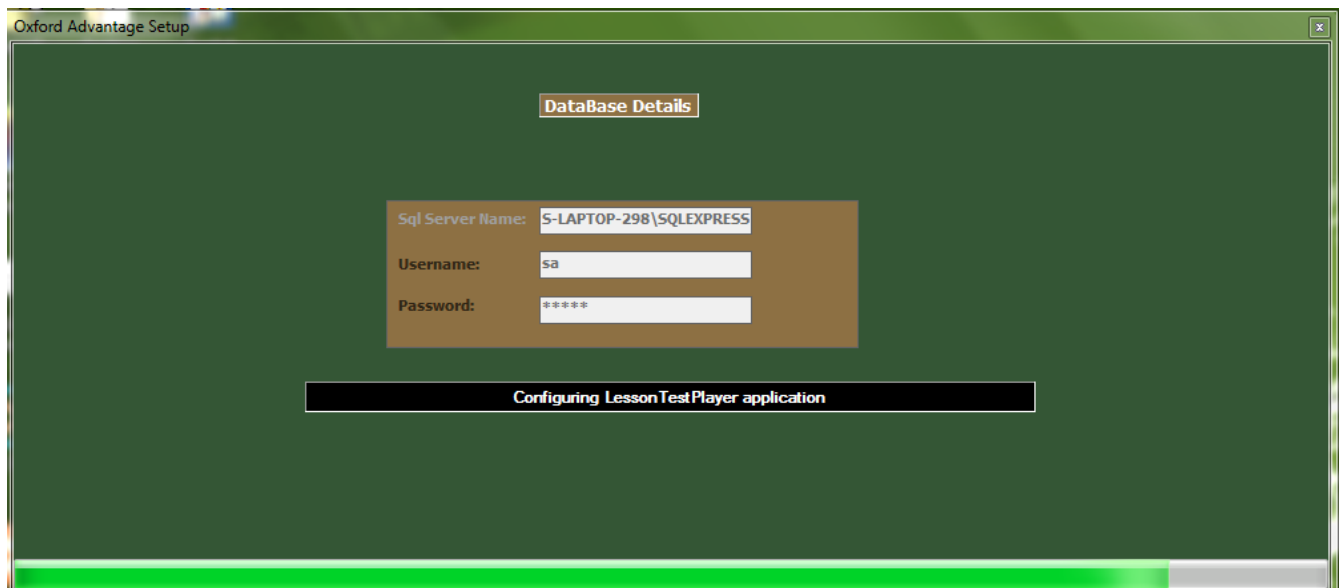
23) Configuring the **Portal** application.



24) Configuring the **AssessmentBuilder** application.



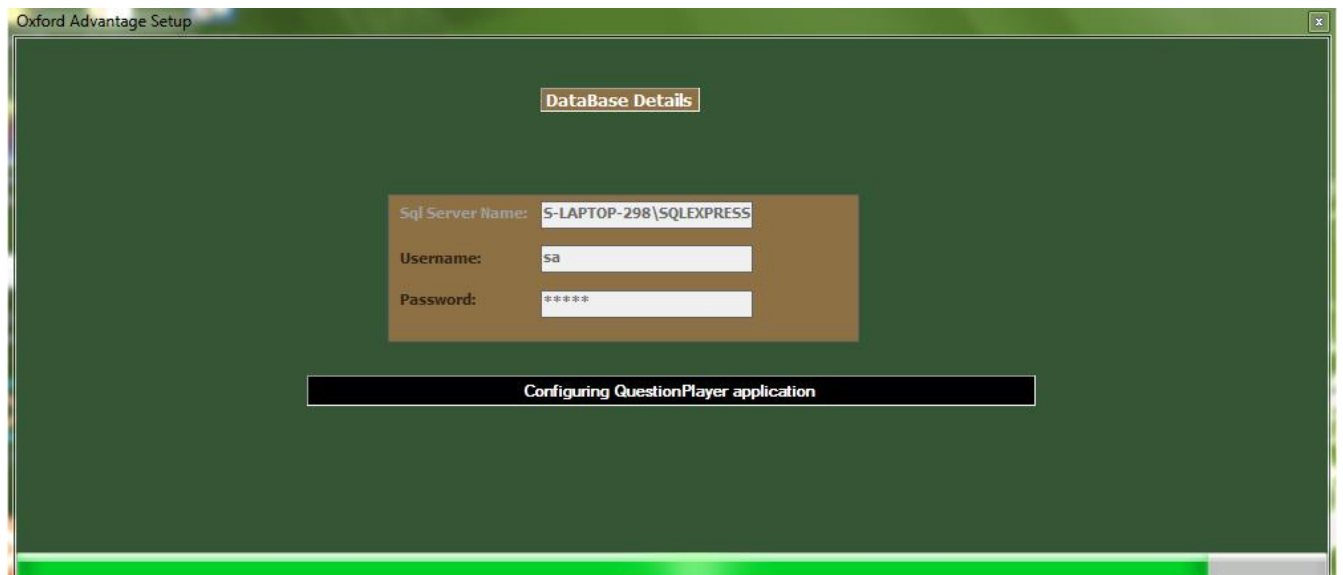
25) Configuring the **LessonTestPlayer** application.



26) Configuring the **QTIPlayer** application.

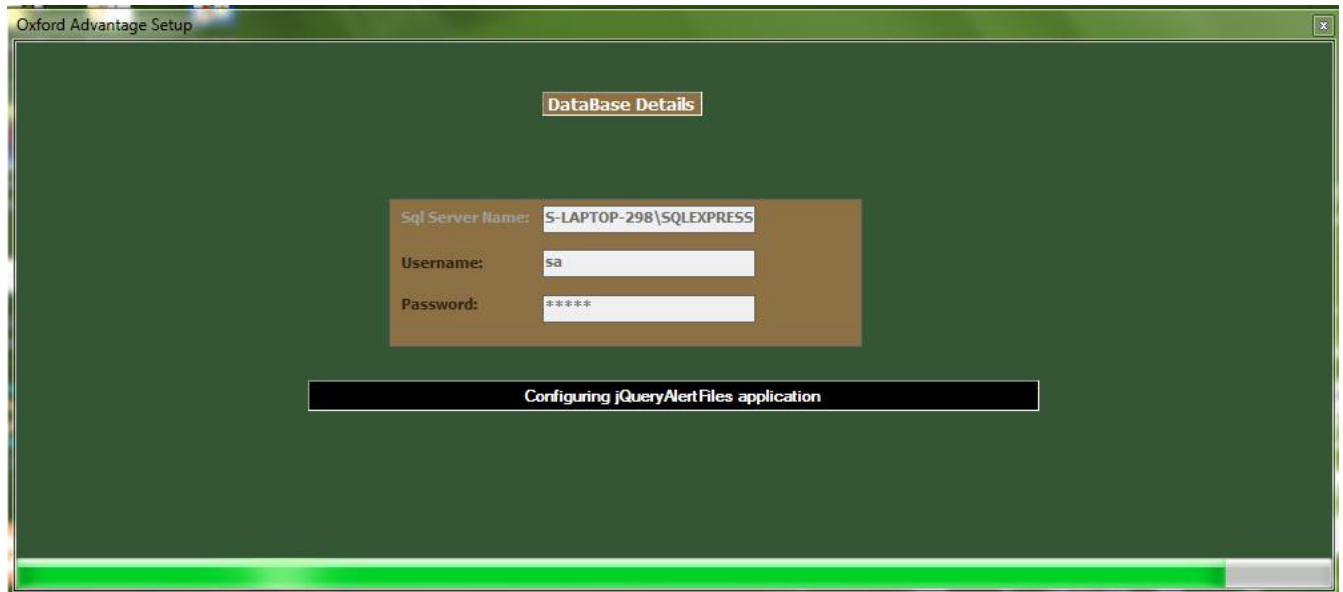


27) Configuring the **QuestionPlayer** application.

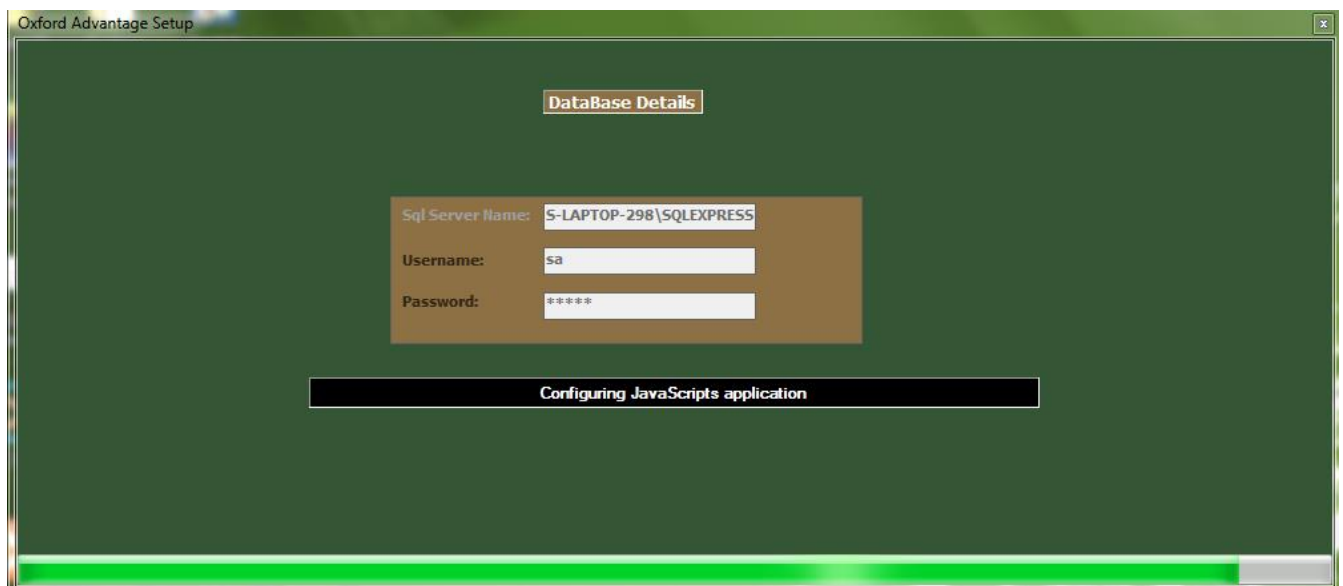


28) ) Configuring the **jQueryAlertFiles** application.





29) Configuring the **JavaScripts** application.



30) Configuring the **CSS** application.



31) Configuring the **Images** application.



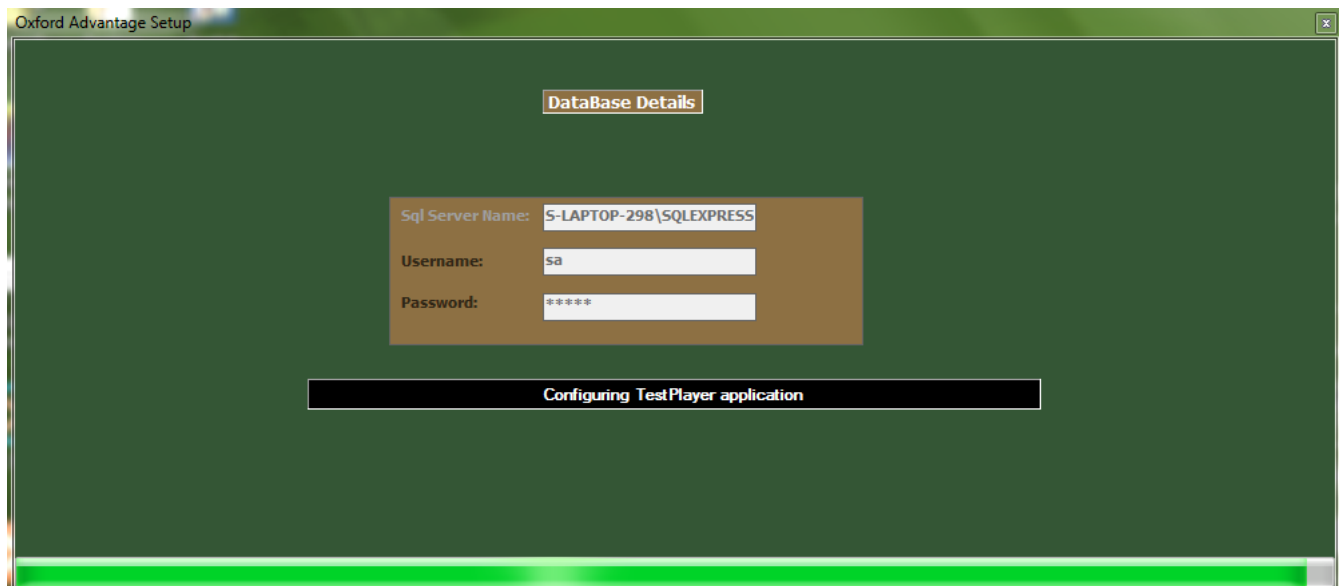
32) Configuring the **PreTestPlayer** application.



33) Configuring the **CoursePlayer** application.



34) Configuring the **TestPlayer** application.



35) Configuring the **FileStore** application.



36) Configuring the **FAQs** application.



37) Configuring the **Help** application.



38) Configuring the FlashObjects application.



39) Once the application is configured successfully, user will get the success message as in the below(Fig a) and click on ok will take back to the installer screen(Fig b) and click on close.

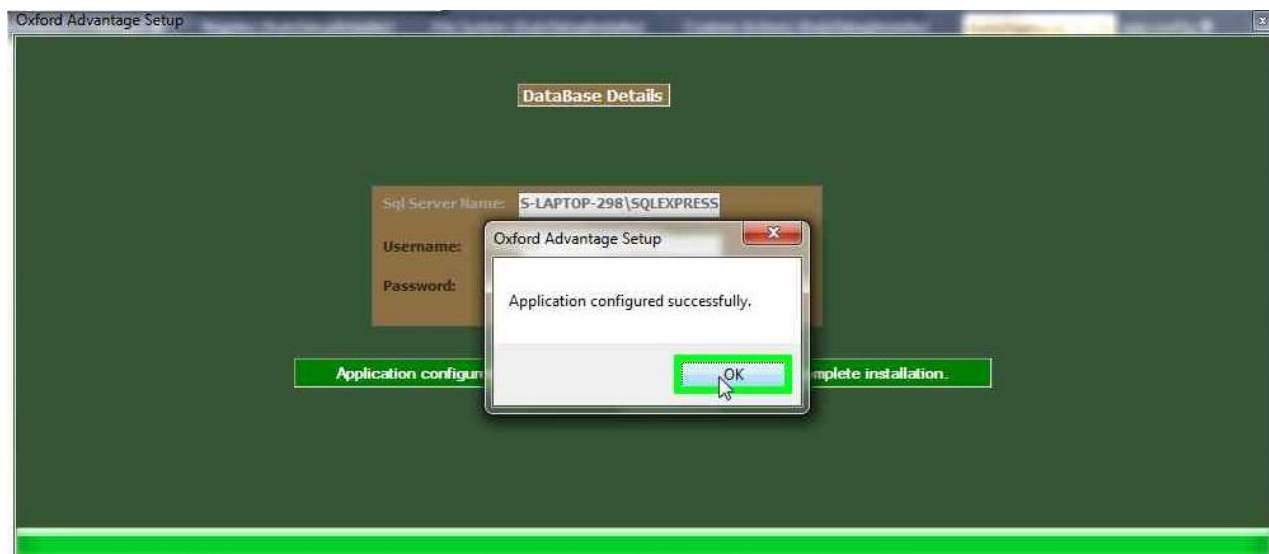
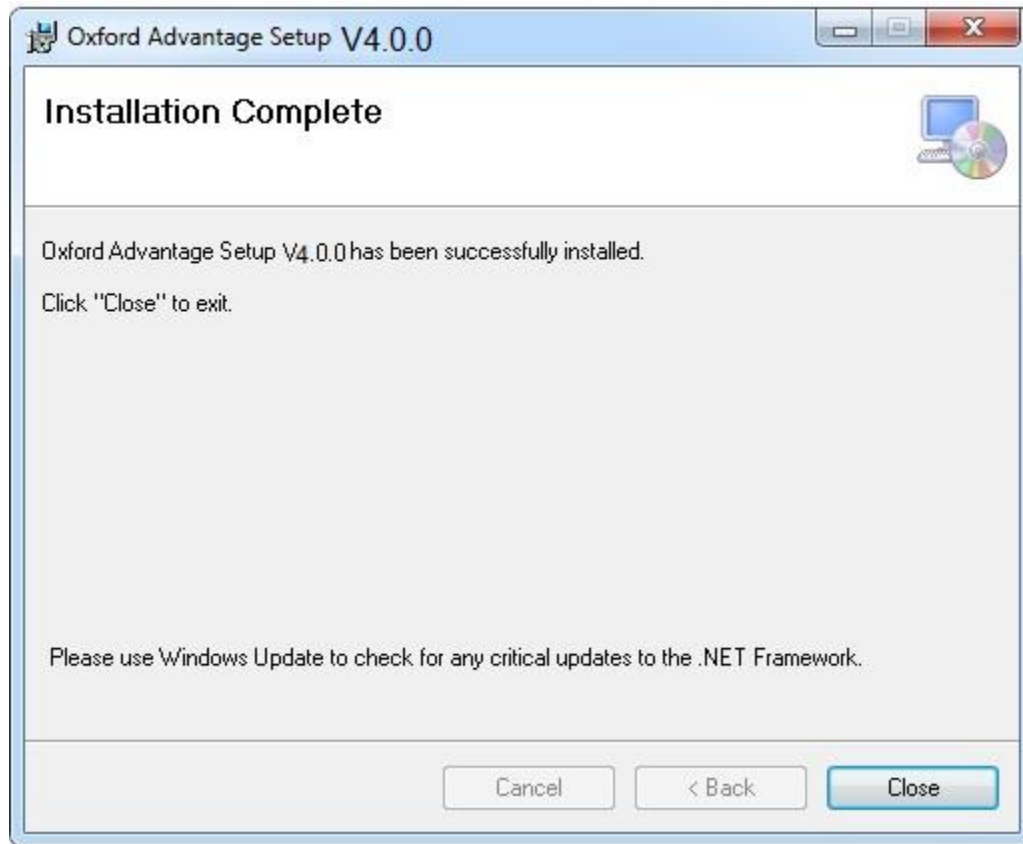


Fig a

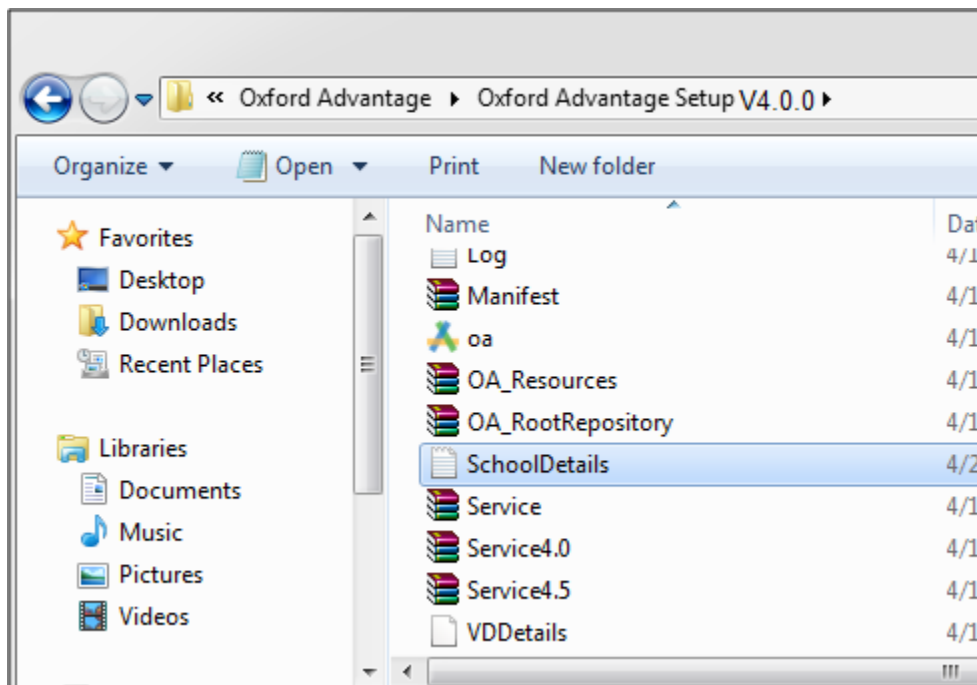
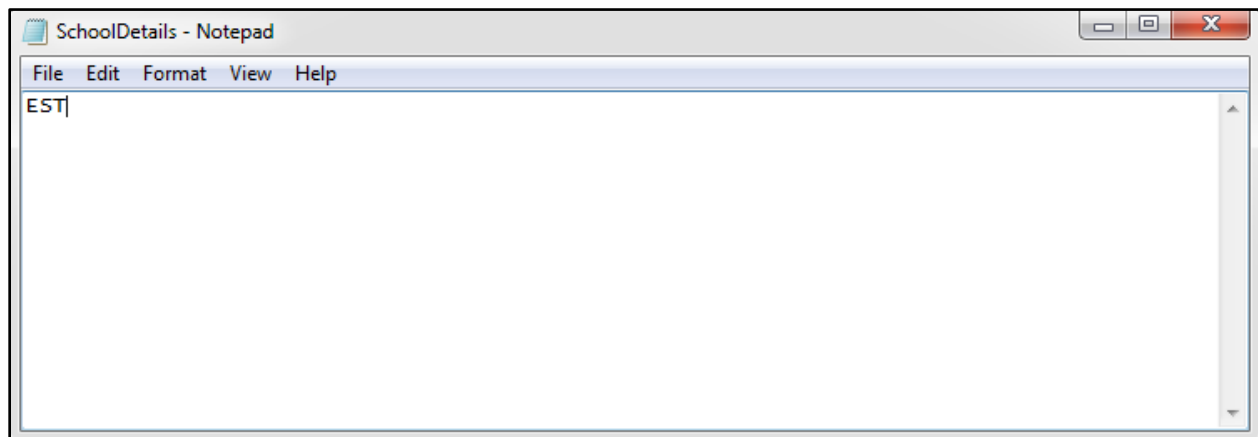
**Fig b**

## Post installation configuration

### Creation of School details file in the application installed location

1. Create text file with name **SchoolDetails** with file extension as .txt
2. Enter the school code without any spaces after the code and also before the code.
3. Save the above created file and copy the same in application installed path as shown in the screenshot–

*Ref Screenshot*



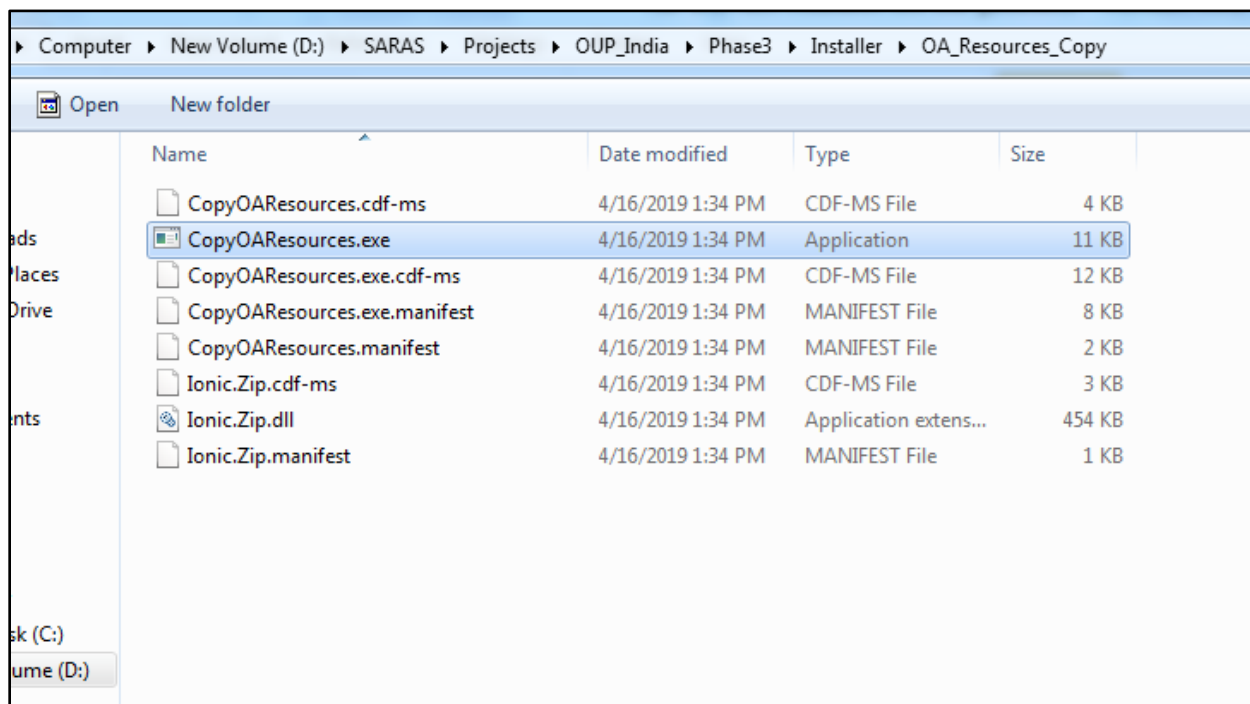
Schooldetails with schoolcode text file.



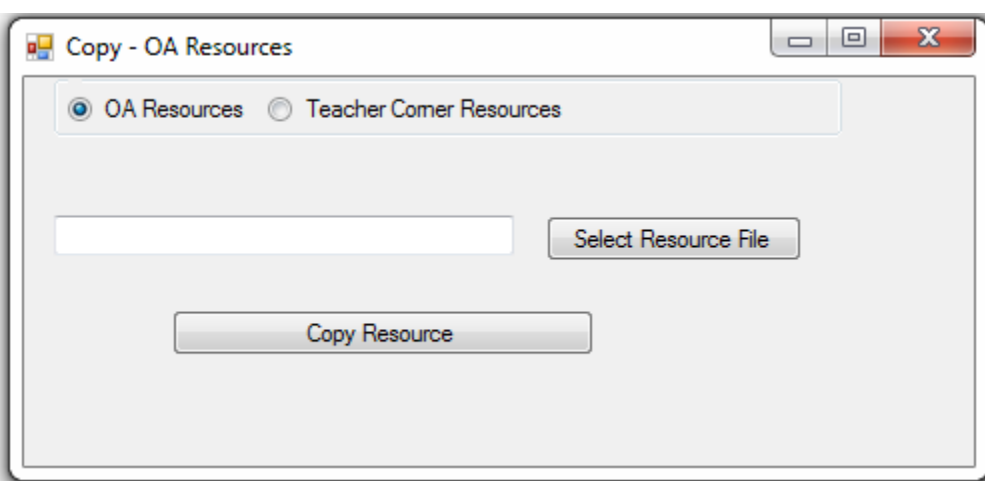
## Steps for content copy using Batch file

Batch File application is used to copy the Class content to specific location (OA\_Resources)

1. Copy the batch files in any of the File folder
2. Copy the content zip files of Class I to Class V and Level 1 and Level 2 in any of the file folder.
3. Open the Batch file folder and double click on **CopyOAResources.exe** application file.

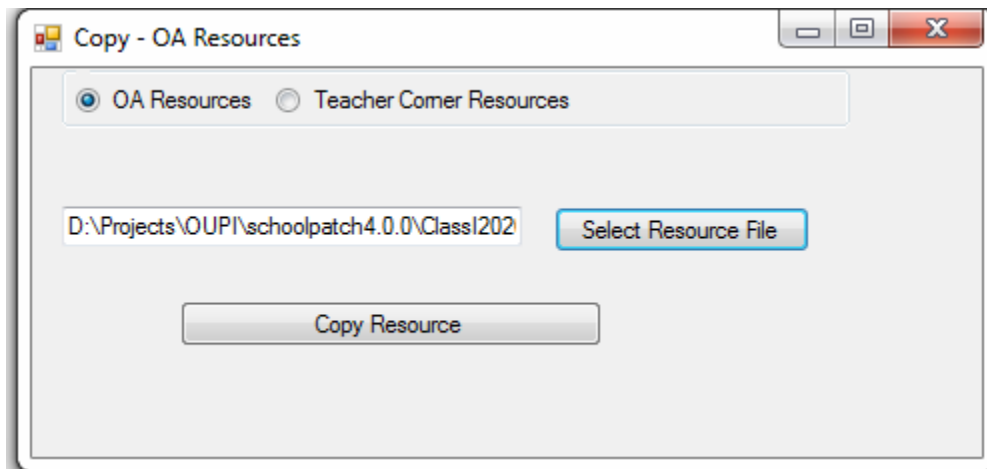


4. Batch application for content copy will be opened as given below.

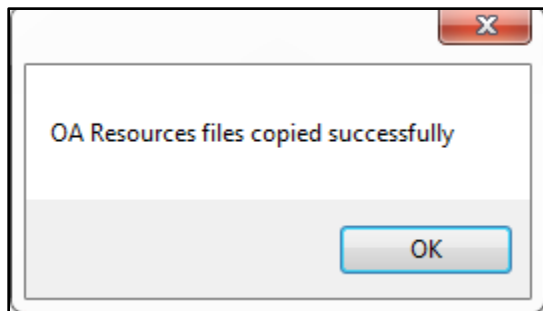


Download required content files from above mentioned links –

5. Browse through the file system by clicking Select Resource File Button and select the content zip file.



6. After selection click on Copy Resource button.
7. Success message will be displayed.



8. After successful copy, please make sure all the contents are copied properly in OA\_Resources section.

Name	Date modified	Type	Size
activitiesCommon	2/14/2020 12:07 PM	File folder	
bin	4/16/2019 11:57 AM	File folder	
ClassI2020	2/14/2020 12:32 PM	File folder	
ClassII2020	2/14/2020 12:25 PM	File folder	
Classlevel 1	12/20/2019 5:49 PM	File folder	
Classlevel 2	12/20/2019 5:51 PM	File folder	
framework	4/16/2019 11:57 AM	File folder	
Logs	4/16/2019 11:57 AM	File folder	
shell	4/16/2019 11:57 AM	File folder	
SupportingFiles	2/14/2020 12:07 PM	File folder	
templates	2/14/2020 12:07 PM	File folder	
app-initializer	1/9/2017 5:25 PM	JavaScript File	1 KB
SarasLog4Net.dll.log4net	2/6/2017 2:47 PM	LOG4NET File	6 KB
web	12/20/2019 5:30 PM	XML Configuratio...	3 KB

## Quoted Identifier script execution

This is required for getting the Lesson plans, Resources, Question bank and Tests listing in respective repositories for all roles.

Take Quoted Identifier Issues script.sql from **DB Scripts and Utils** zip file and execute against SarasDB\_K12Saras DB.

## SQL job schedule

**Step 1:** Create .bat file by putting the below code and place the file in the path C:\Oxford Advantage\Oxford Advantage Setup V4.0.0\Database

```
sqlcmd -S .\SQLEXPRESS -U sa -P Sa123 -i "C:\Oxford Advantage\Oxford Advantage Setup V4.0.0\Database\summary.sql"
```

Path of SQL : C:\Oxford Advantage\Oxford Advantage Setup V4.0.0\Database\summary.sql

Server name: .\SQLEXPRESS

User name : sa

Password : Sa123

**Step 2:** Create the summary.sql file in the path C:\ Oxford Advantage\Oxford Advantage Setup V4.0.0\Database by adding the code below

```
use [SarasDB_K12Saras]
```

```
EXEC [dbo].[UspInsertSummaryAssetDetails]
```

```
GO
```

```
EXEC UspSchoolReports
```

```
GO
```

```
EXEC InsertSummaryAssetTrackingDetails
```

```
GO
```

```
EXEC [dbo].[InsertNotificationForSummaryScheduleDetails]
```

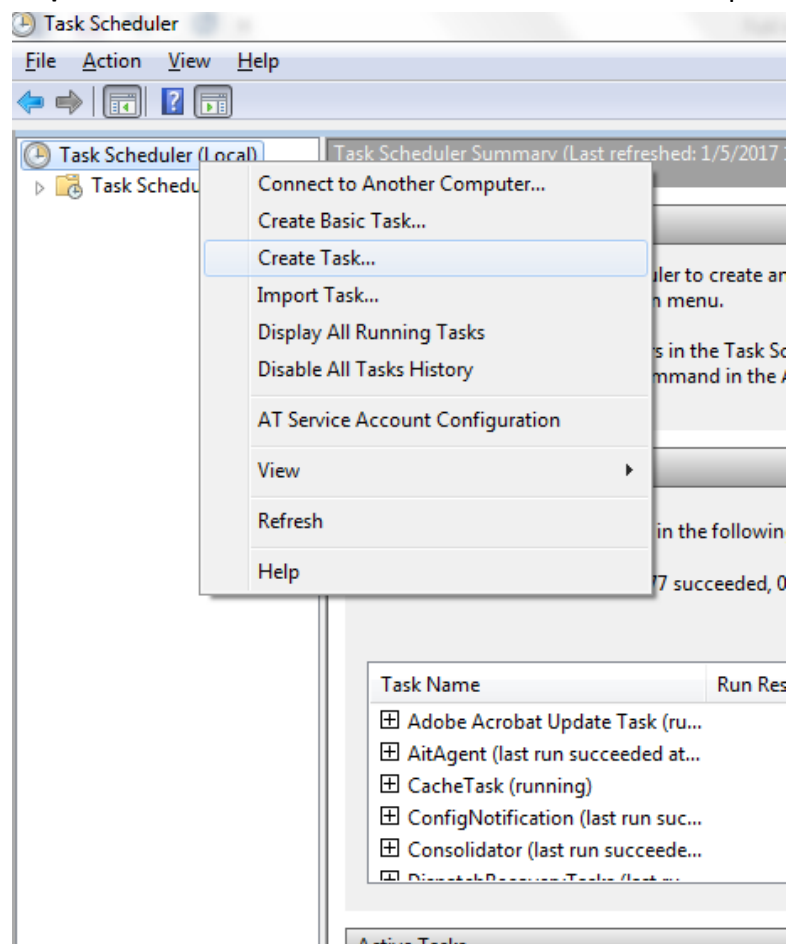
```
GO
```

```
EXEC USPActiveInactiveschools
```

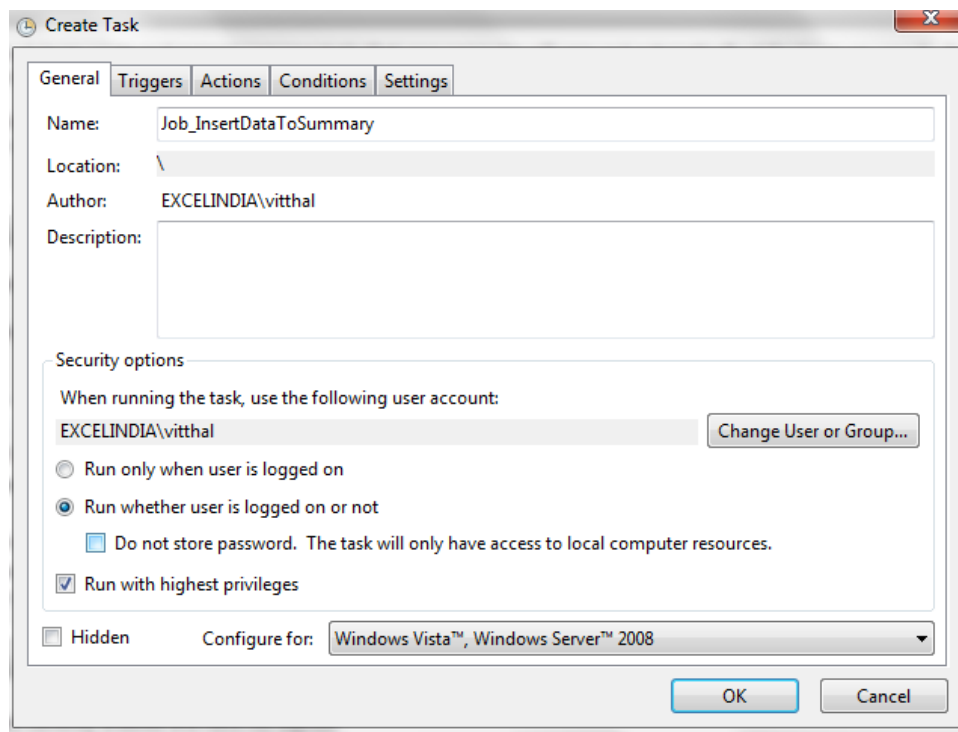
```
GO
```

```
EXEC UspArchiveNotification
```

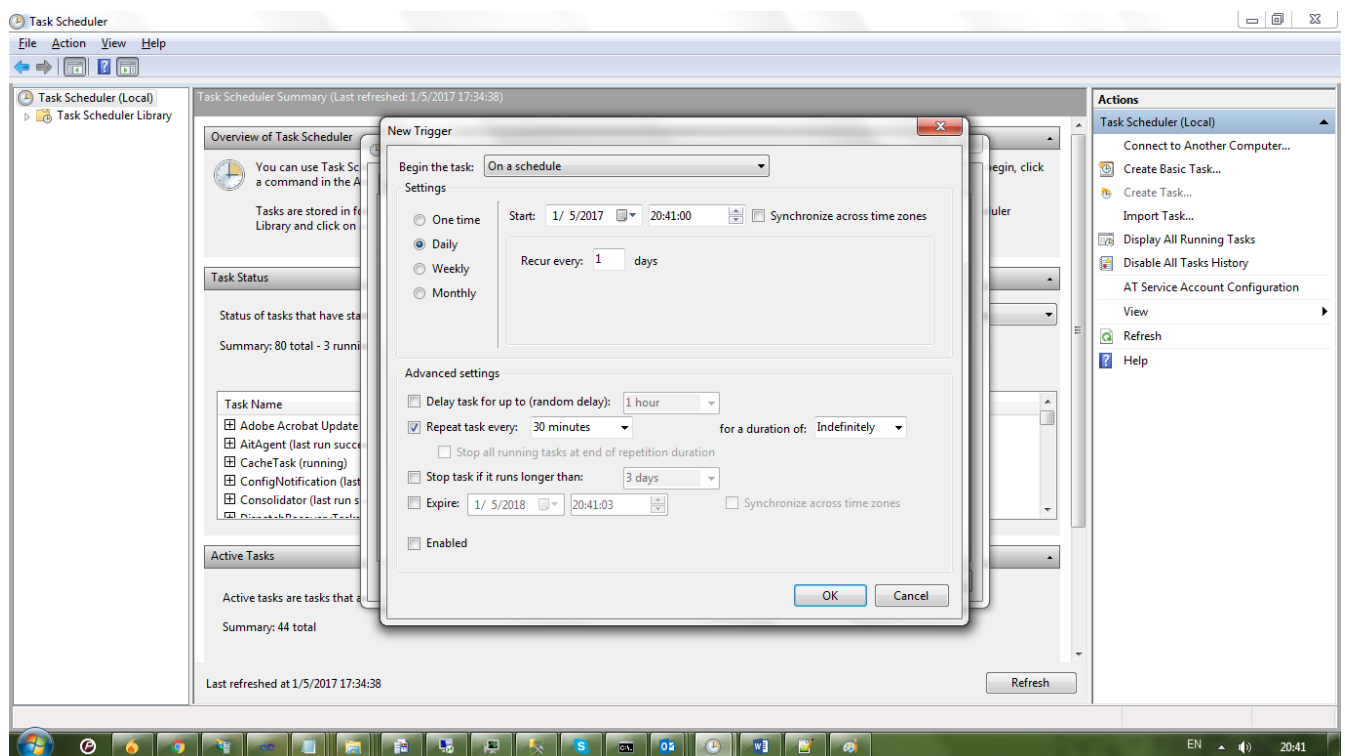
**Step 3:** Go to task scheduler click on the “Create task” option as in the below.



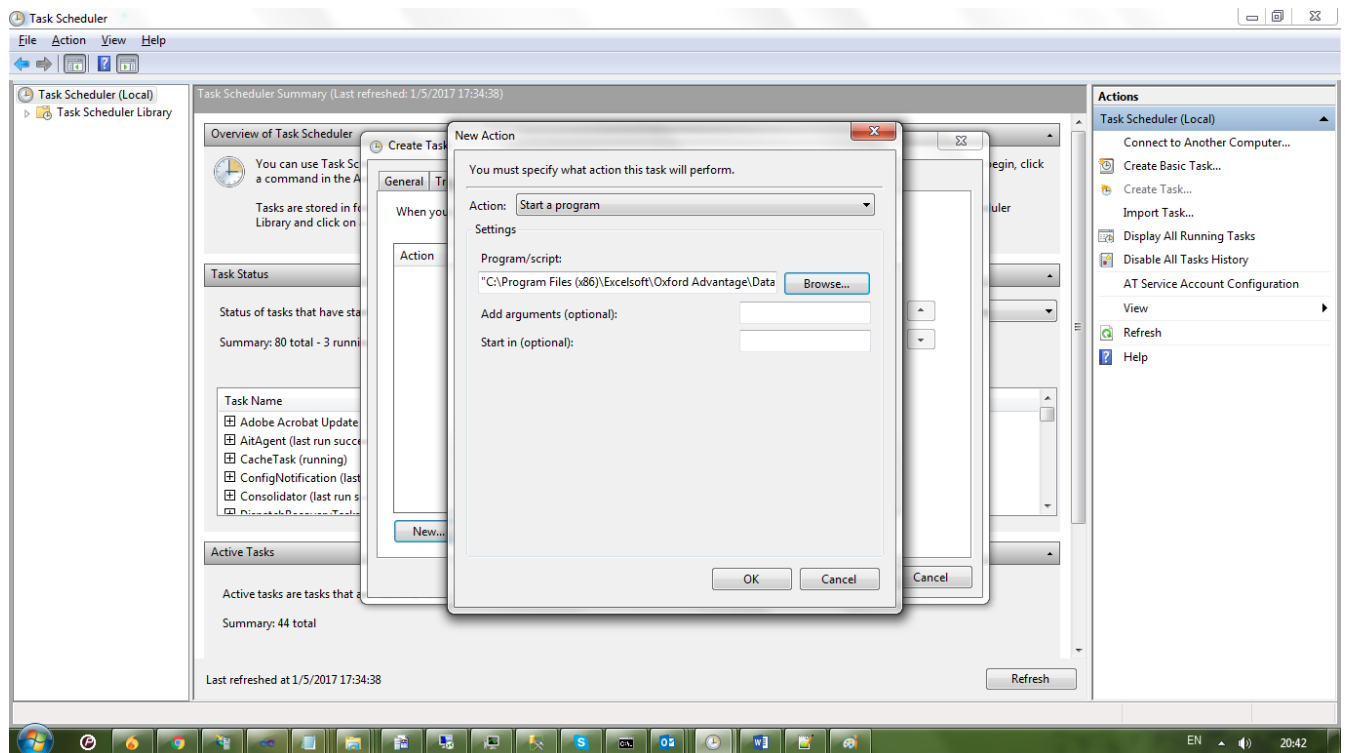
**Step 3:** Provide the job name of your wish and configure the details as in the below.



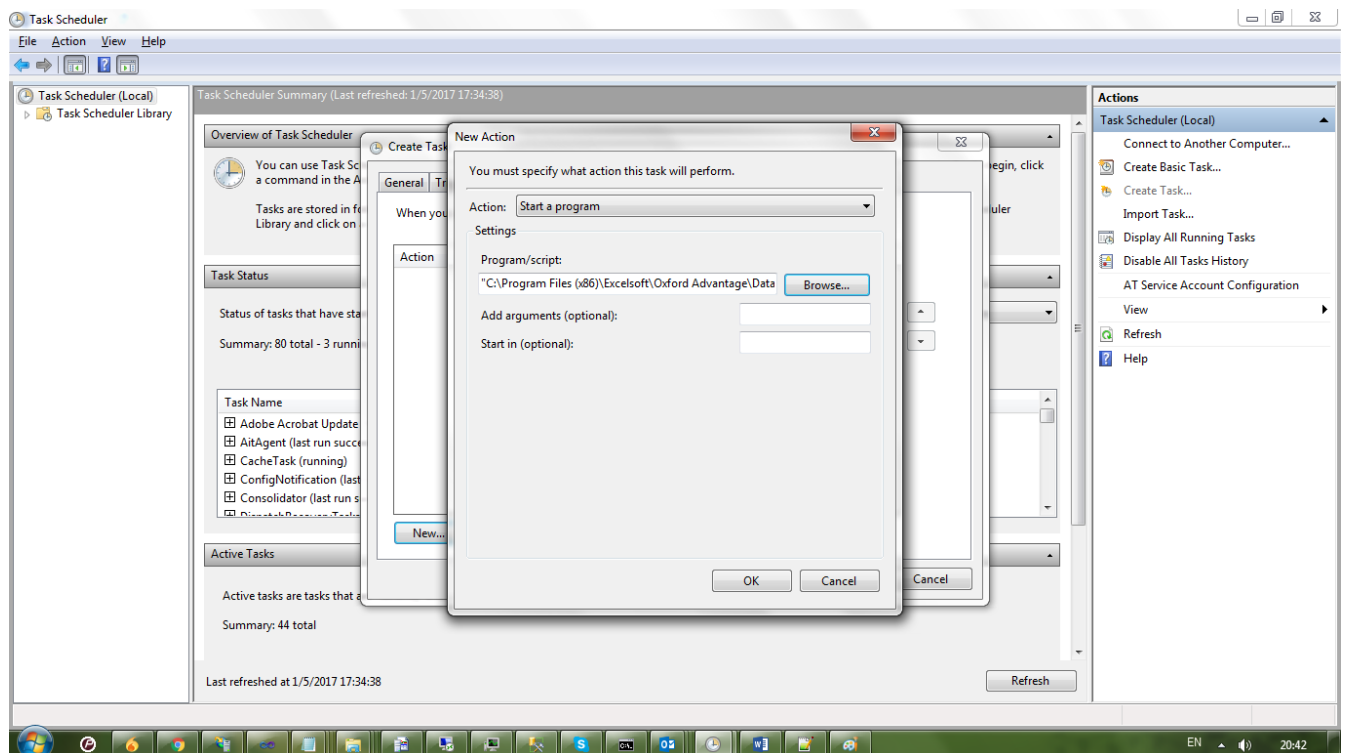
**Step 4:** Go to **Trigger** menu and set the details as in the below.

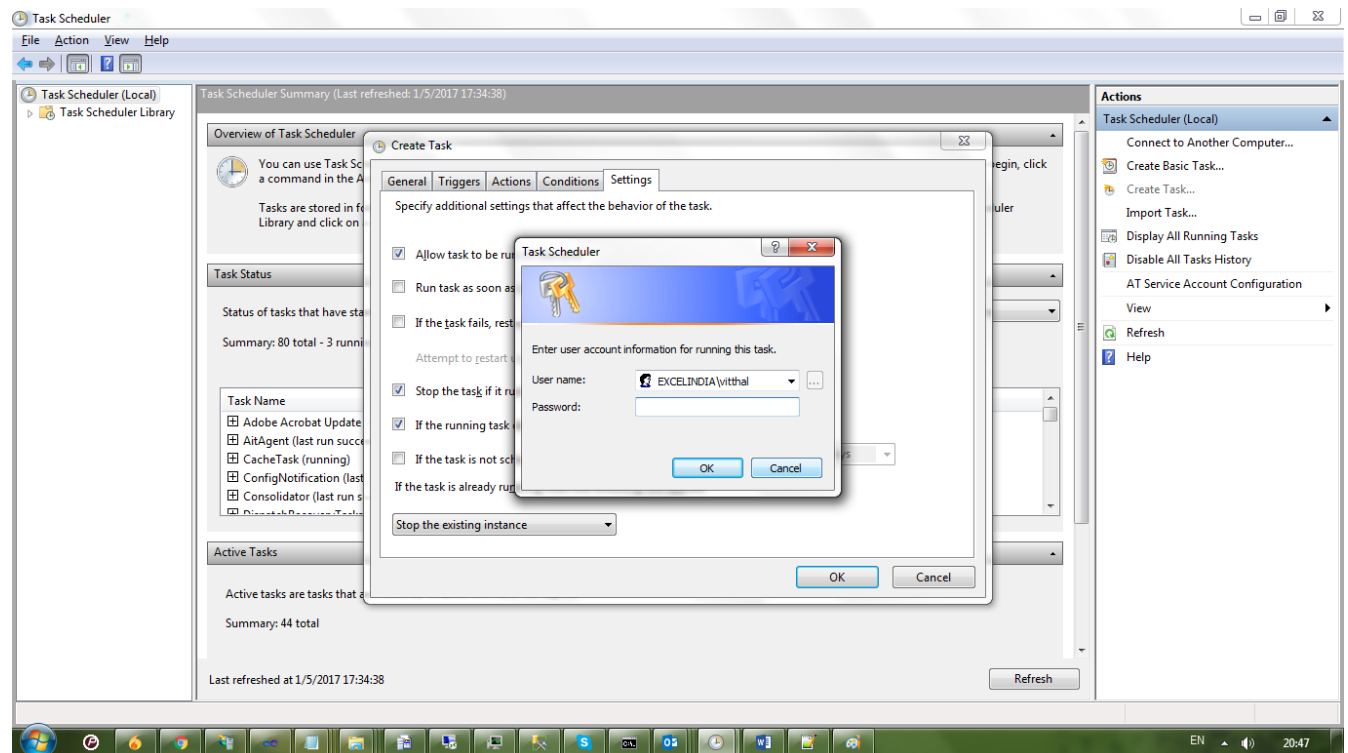


**Step 5:** Next go to the **“Actions”** menu and provide the bat file path which you created in the step 1.



**Step 6:** Go to “**Settings**” menu and do check the below settings and click Ok and it will as for password of the account to run the task.





Once the installation completed go to the browser and type the application URL <http://localhost/oxfordAdvantage/school/home.aspx>. Here localhost can also be system **Host name**.

## Notes

1. RDL reports are not configured.
2. Synch services are yet to be added.
3. When you are installing the application or content patch, close all the application files if opened any.

## Trouble shooting techniques for V4.0.0

1. If there is any issue in LR playing please check the following case:  
Manifest->Courseplayer->Web.config-> Comment the following key  
`"<mimeMap fileExtension=".mp4" mimeType="video/mp4" />"`
2. If there is any issue in Animation playing please check the following case:OA\_RooTRepository->Web.config-> Comment the following key "`<mimeMap fileExtension=".mp4" mimeType="video/mp4" />`"
3. If there is any issue in Question preview please check the following case:  
VD app pool if its OAClassic32bit4.0 then please change it to OAIIntegrated4.0.

\*\*\*\*\*