



The Versatile BI Solution!

Click&DECiDE Business Application Intelligence

Version 2019 Setup Manual

Last Edition March 26th, 2019

V19 and greater



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1. System Requirements

The Click&DECiDE setup program requires the following software's to be installed on your computer. Unless specified otherwise, the components are automatically installed if missing

1.1. Desktop Version (Express Edition) 32-bit

- Microsoft Office Web Components 2003
- SQL Server Native Client 2005 SP3
- Microsoft .NET Framework 2.0 or greater
- Microsoft Visual C++ 2008 x86 Redistributables
- Microsoft Visual C++ 2010 x86 Redistributables

1.2. Desktop Version (Express Edition) 64-bit

- Microsoft .NET Framework 4.5 SP1 or greater
- SQL Server Native Client 2005 SP3
- Microsoft Visual C++ 2010 x64 Redistributables
- Microsoft Visual C++ 2012 x64 Redistributables

1.3. Web Server Version (Enterprise Edition) 64-bit

Microsoft IIS (default version from system version) (*)

- Microsoft .NET Framework 4.5 SP1
- Microsoft Office Web Components 2003 (**)
- SQL Server Native Client 2005 SP2 or greater
- SQL Server 2008 SP3 or greater
- Microsoft Visual C++ 2010 x64 Redistributables
- Microsoft Visual C++ 2012 x64 Redistributables
- Java 7 Update 15 (64-bit)

(*) Must be installed before launching Click&DECiDE Setup.

(**) only required for the use of the Microsoft Cubes (OWC)

Note: If no previous SQL Server is found, the SQL Server Express 2012 is proposed to be installed. About the IIS installation, see the FAQ:

http://www.clickndecide.com/sites/default/files/assets/files/faq/kba203_how_to_install_iis.pdf

2. Environment

2.1. Desktop Version (Express Edition or Click&DECiDE Builder) 32-bit

System:

- Windows 7 (32-bits or 64 bits)
- Windows 8.1 (32-bits or 64 bits)
- Windows 2008 R2
- Windows 2012 R2

Memory:

- Minimum RAM: 2 GB
- Minimum Hard disk: 200 MB without samples, 700 MB with samples

2.2. Desktop Version (Express Edition or Click&DECiDE Builder) 64-bit

System:

- Windows 7 (64 bits)
- Windows 8.1 (64-bit)
- Windows 10 (64-bit)
- Windows 2008 R2
- Windows 2012 R2



Memory:

Minimum RAM: 2 GB
Minimum Hard disk: 200 MB without samples, 700 MB with samples

2.3. Web Server Version (Enterprise Edition) 64-bit

System:

Windows 2008 R2
Windows 2012 R2
Windows 2016

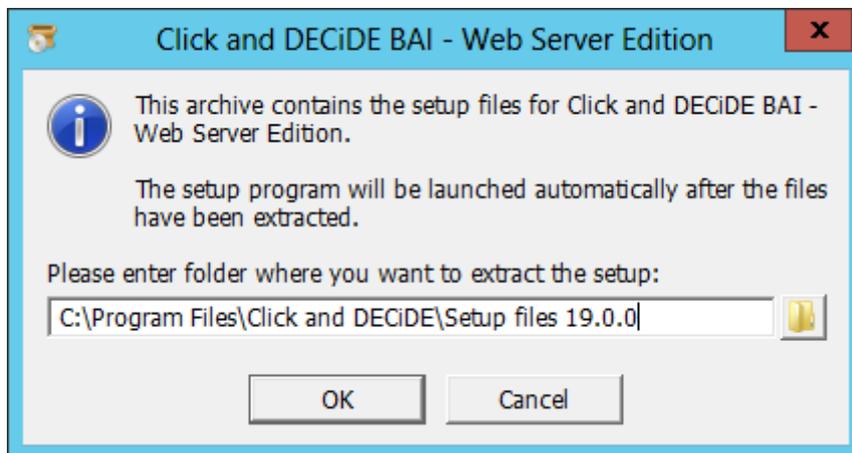
Memory:

Minimum RAM: 4 GB
Minimum Hard disk: 1 GB

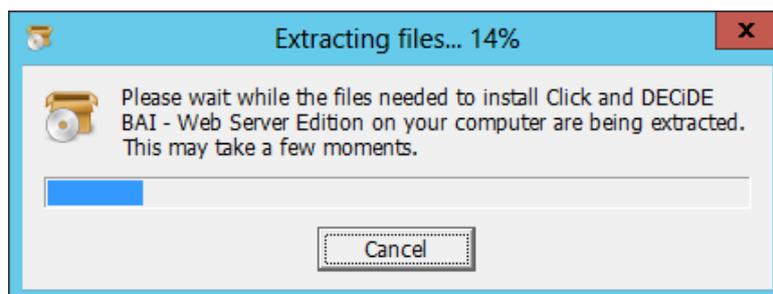
3. Installation

If you have downloaded the software, please perform the following steps:

1. Double-click the downloaded file (for example CnD-BAI.WebServer.19.0.0.7017.exe) or using the permanent links giving always the most recent version:
 - For Click and DECiDE BAI Enterprise Edition:
 - http://license.clickndecide.com/downloads/cndent_latest.aspx
 - For Click and DECiDE BAI Express Edition:
 - http://license.clickndecide.com/downloads/cndexp_latest.aspx
2. Extract the content by default to the following directory:
C:\Program Files\Click and DECiDE\Setup files



Click **OK**



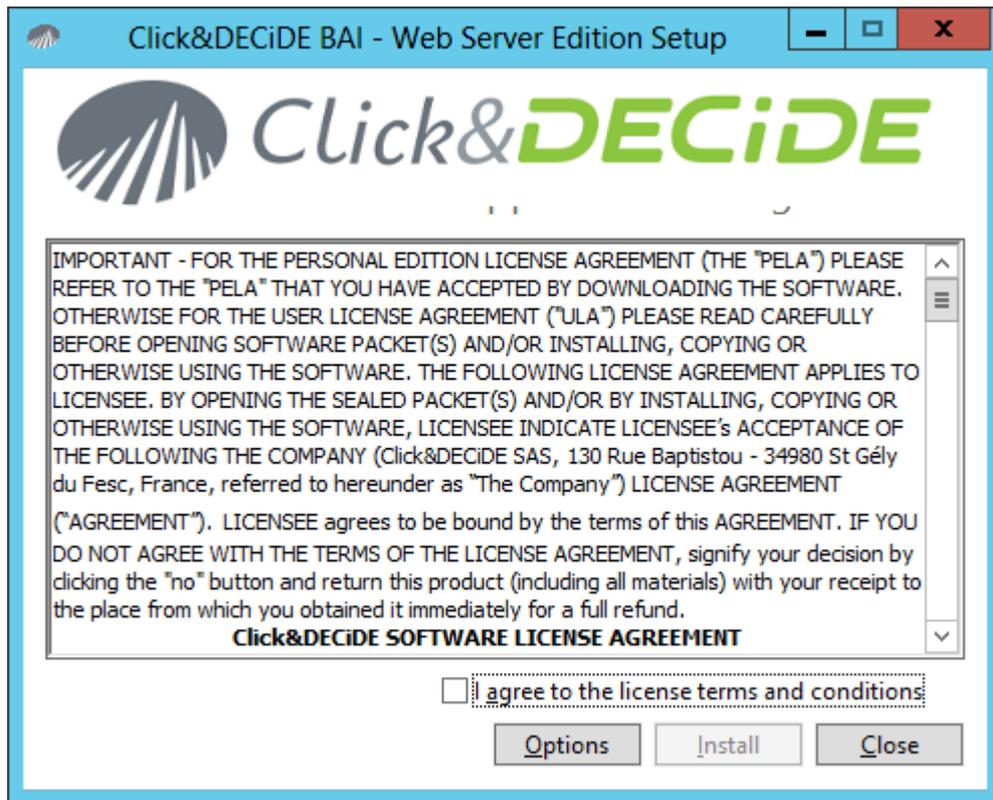


3. Note the Setup.exe file will automatically run to start the installation.

3.1. Running the Setup.exe File

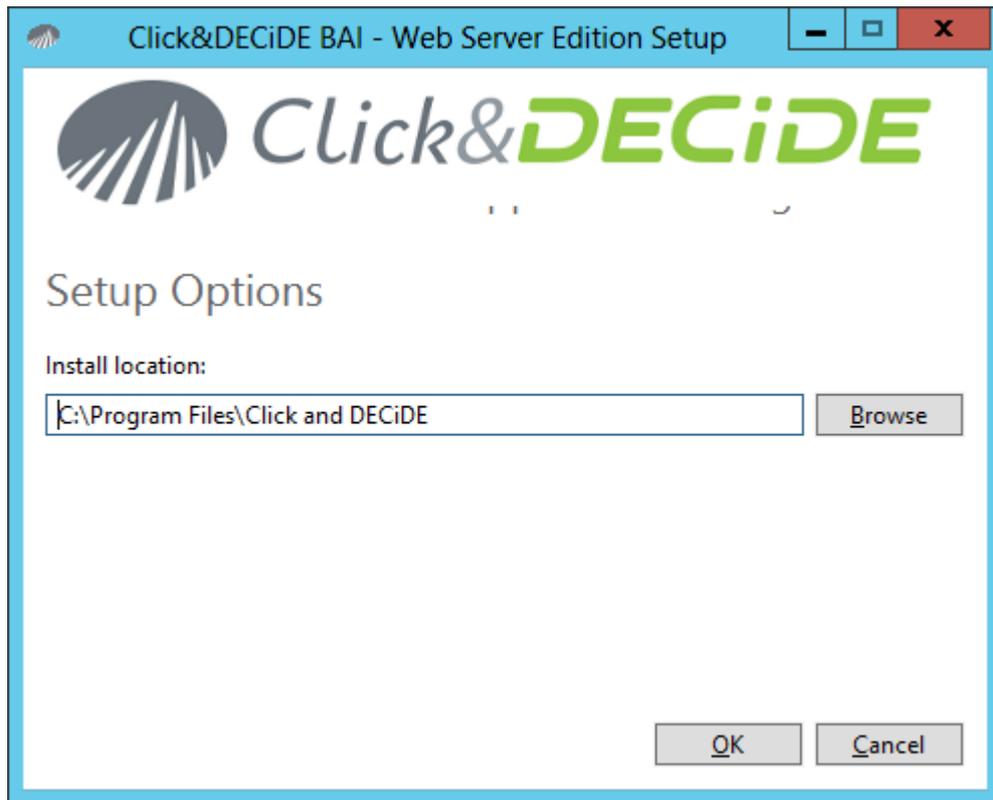
Perform the following steps:

1. If you have a CD-ROM: double-click the **Setup.exe** file unless your CD drive is defined with an automatic start, or, if you downloaded the software, double-click the downloaded file. The following screen will appear:

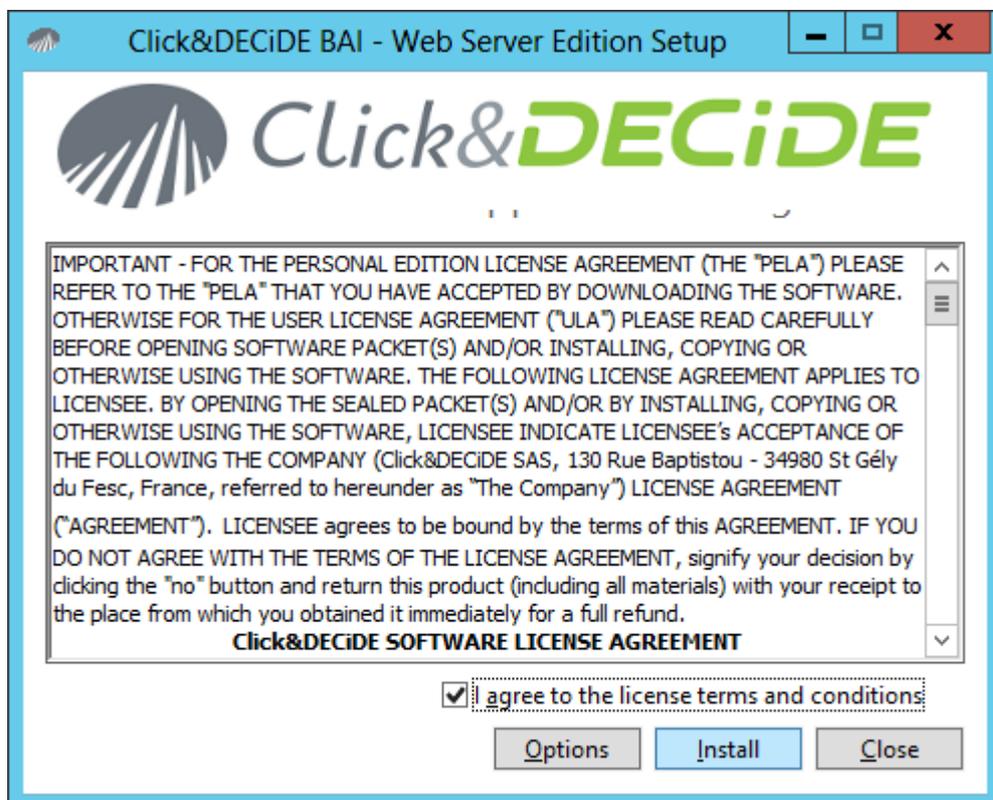




2. Click **Options** to install the software to a different folder.



3. Select **I agree the license terms and conditions** and click **Install** to continue.





3.2. What are the Data Sources automatically installed?

The following drivers are installed:

3.2.1. Click and DECiDE ADO Multidimensional (MDX):

This data source allows to execute queries on multidimensional Microsoft SQL Server Analysis Services Cubes.

3.2.2. Click and DECiDE Connect:

This data source allows a client workstation with only Click and DECiDE Builder to:

- Either: connect to a data source defined in the full Enterprise Edition installed on a Server,
- or create a data source in an Enterprise Edition installed on a Server but pointing to another server where an Enterprise Edition has also been installed.

3.2.3. Click and DECiDE Excel:

This data source allows to create an ODBC data source against an Excel. Just drag and drop the Excel file in the Data Source Tab in Administration Manager to get this data source automatically created.

3.2.4. Click and DECiDE Google BigQuery:

This data source allows to access to a **Google BigQuery** database.

3.2.5. Click and DECiDE Infor M3 (previously Lawson M3):

This data source allows access to the Infor M3 ERP data, using M3 Programs and Transactions.

3.2.6. Click and DECiDE iSeries TCP/IP:

This data source allows to access to an IBM iSeries machine (AS/400) using the TCP/IP protocol. **Note:** a Host Program must be installed on the iSeries (AS/400).

3.2.7. Click and DECiDE Model:

This data source allows to access to a Model defined with the Click and DECiDE Model tools (Enterprise Edition).

3.2.8. Click and DECiDE ODBC:

This data source allows to access to any compliant ODBC drivers, such as MS-Access, Excel, Text, SQL Server, Oracle, My SQL, Informix, Progress 10, DB2, etc. according to the one installed on your machine.

3.2.9. Click and DECiDE OLEDB (MDX and Other):

This data source allows to access to any compliant OLEDB drivers.

3.2.10. Click and DECiDE Oracle:

This data source is not supported anymore under 64-bit platform, but you can access to an Oracle database using a 64-bit ODBC Oracle driver.

3.2.11. Click and DECiDE Power BI:

This data source allows to export data into a Power BI Dataset.

3.2.12. Click and DECiDE Queries:

This data source allows to use the queries from a Click & DECiDE project file (*.wfv) as a data source.

3.2.13. Click and DECiDE SAP:

This data source allows to access to any SAP Data Source (Cubes and **BEx Queries**, Queries, BAPI/RFC etc.)



3.2.14. Click and DECiDE SQL Server:

This data source allows to access to an SQL Server database, installed by default when you install Click&DECiDE for the first time.

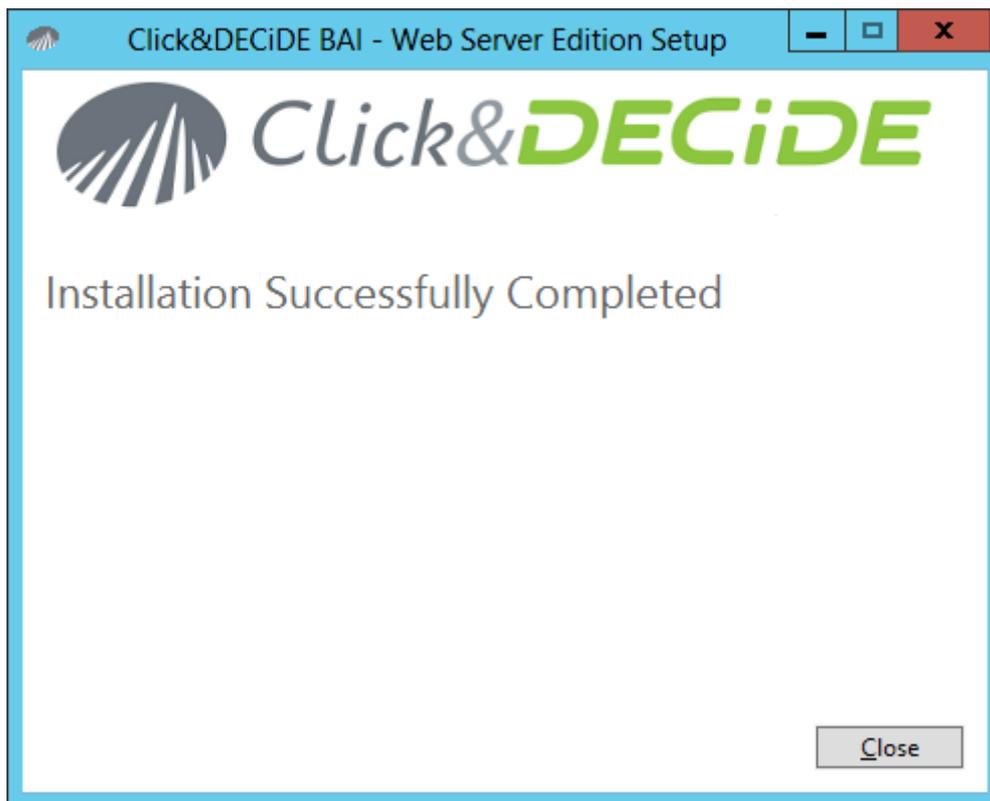
3.2.15. Click and DECiDE Teradata:

This data source allows to access to a **Teradata** database.

3.2.16. Click and DECiDE Web Service:

This data source allows to access to any Web Service (SOAP, XML).

4. Note the following screen appears once all the programs have been installed.



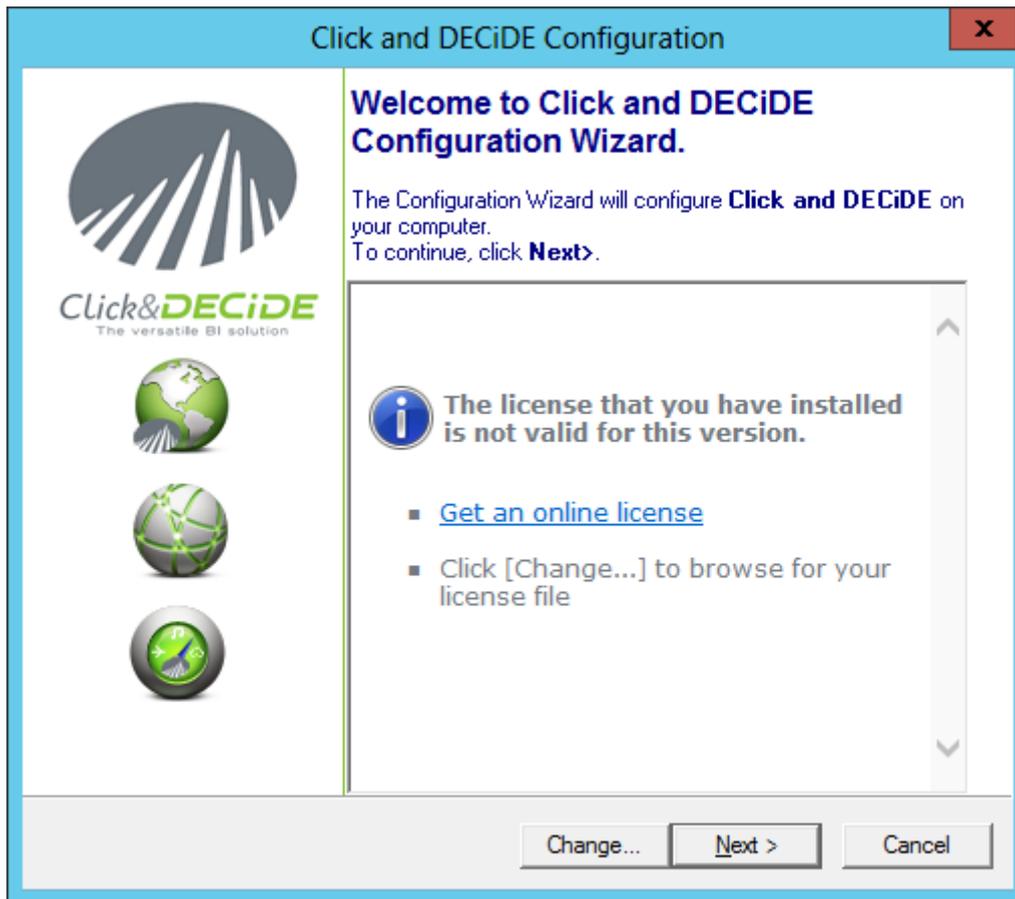
5. Click **Close**. Reboot the computer if you are prompted to do so.

3.3. Running the Configuration wizard.

Wait for the Configuration wizard starting automatically

3.3.1. License Certificate

1. Click **Change...** to select your license certificate or click **Get an online license** if you do not have a license certificate file (license.d7cert or _license.cert):

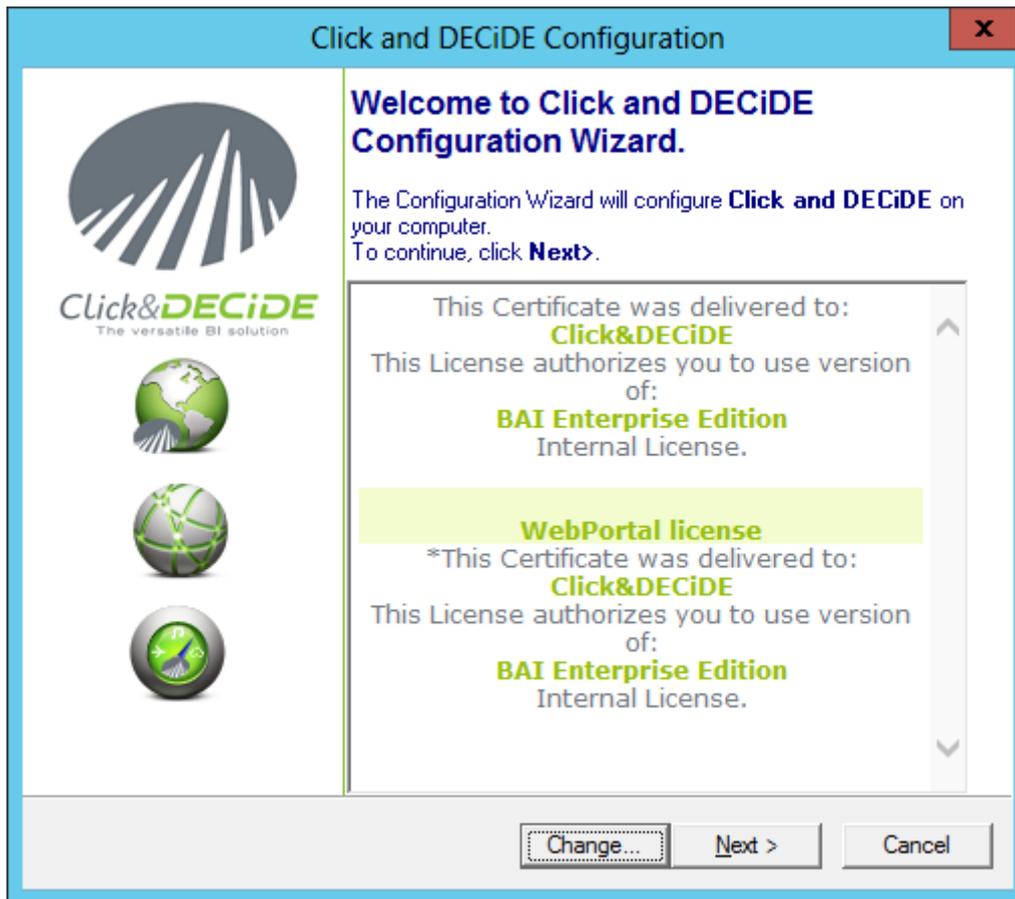


Note 1: if you wish to run later again this configuration wizard, run the command:

Start> All Programs> Click and DECiDE> Business Application Intelligence> Administration> Configuration Wizard



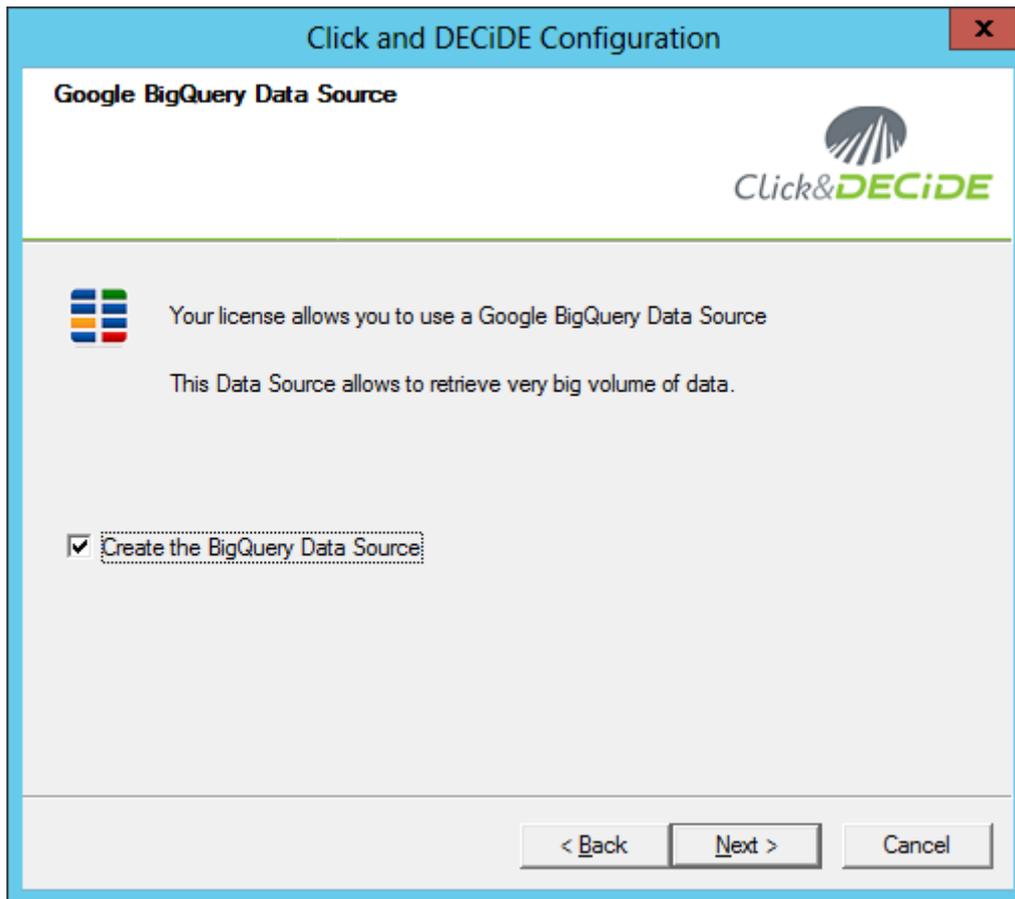
Note 2: if you double-click on a license certificate file named license.d7cert, that also will launch automatically the Configuration Wizard. Click **Next** until the end of all steps proposed as describe below.



2. Note the information concerning your license certificate will appear. In the example above, the license certificate displays information about the Company Name, the Edition used. The certificate also displays information about the Web Portal license if exists (for Enterprise Edition).

3.3.2. Optional Google BigQuery Data Source

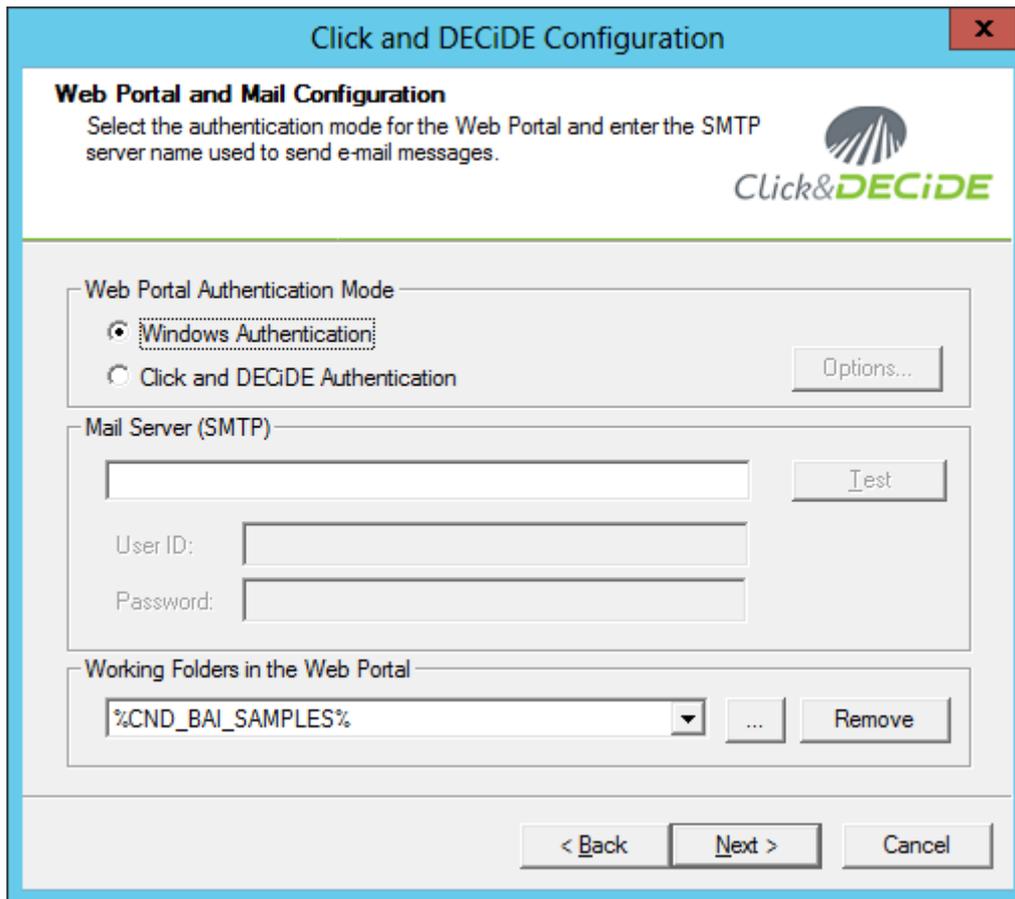
3. Click **Next>** to continue. This optional screen will appear if your license certificate contain the option for **Google BigQuery Data Source**:



Uncheck this option if you do not want to create this Data Source now.

3.3.3. Authentication Mode and Mail Server

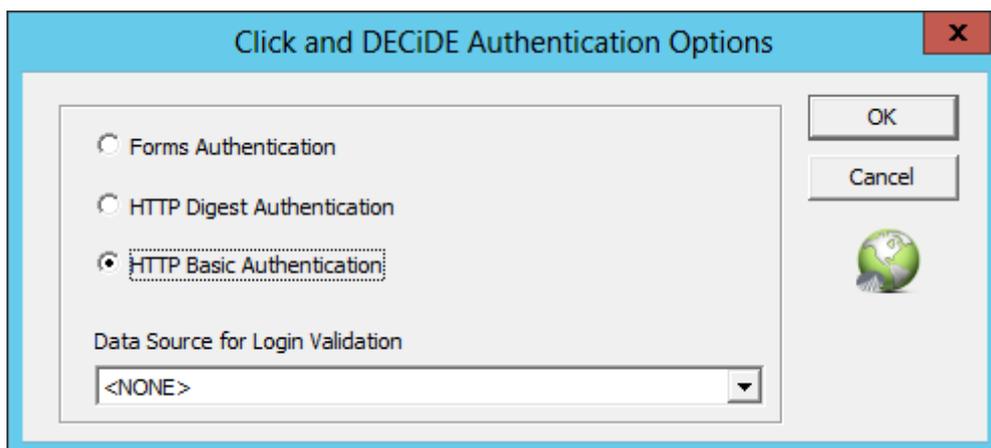
4. Click **Next>** to continue. The **Web Portal and Mail Configuration** screen appears.



The dialog box is titled "Click and DECiDE Configuration" and contains the following sections:

- Web Portal and Mail Configuration:** Includes the instruction "Select the authentication mode for the Web Portal and enter the SMTP server name used to send e-mail messages." and the Click&DECiDE logo.
- Web Portal Authentication Mode:** Features two radio buttons: "Windows Authentication" (selected) and "Click and DECiDE Authentication". An "Options..." button is located to the right.
- Mail Server (SMTP):** Includes a text input field for the SMTP server name, a "Test" button, and fields for "User ID:" and "Password:".
- Working Folders in the Web Portal:** Features a dropdown menu with the value "%CND_BAI_SAMPLES%", an ellipsis button, and a "Remove" button.
- Navigation:** Includes "< Back", "Next >", and "Cancel" buttons at the bottom.

5. Specify the **Web Portal Authentication Mode** you want to use.
Note: Windows Authentication selected by default is recommended by Click&DECiDE. If this option is greyed, that means it has not been activated in IIS.
6. If nevertheless you need to use the **Click and DECiDE Authentication**, the Options button will propose 3 choices:



The dialog box is titled "Click and DECiDE Authentication Options" and contains the following elements:

- Three radio buttons for authentication modes: "Forms Authentication", "HTTP Digest Authentication", and "HTTP Basic Authentication" (selected).
- A "Data Source for Login Validation" dropdown menu with the value "<NONE>".
- Buttons for "OK", "Cancel", and a globe icon.

If using a HTTP link:

- The **Forms Authentication**: the login goes through a Click&DECiDE form in the Web Portal page. The password is not encrypted and Data Source Login can be used to connect to the Web Portal but cannot use the Save As command from Builder to save a project file inside a Web Portal Shared Folder.
- The **HTTP Digest Authentication**: the password is hashed. No Data Source Login can be used, but this mode is more secured than the Basic Authentication.



- The **HTTP Basic Authentication**: the password is not encrypted (clear text). A Data Source Login can be used to connect to the Web Portal.

If using a HTTPS link:

- In the 3 above modes, the password are encrypted or hashed.

7. Specify the **Mail Server Name**. Optional: if your Mail Server requires an Authentication, enter the required User ID and Password, otherwise leave blank.

8. Click **Test** to check your Mail Server Name.

SMTP Server Test

Server Name: MyMailServer

Send a test mail

From:

To:

Test Close

Optional: you can send a test mail before clicking the **Test** button by checking on the box “Send a test mail” and feeding the **From** and **To** boxes with the appropriate e-mail addresses:

SMTP Server Test

Server Name: MyMailServer

Send a test mail

From:

To:

Test Close

If successful this message is displayed:

Click and DECiDE Configuration

The Server Name is correct.
A test mail has been sent.

OK

Then check your e-mail box to see if the message was sent correctly. If yes, you should receive this e-mail:



Congratulations!

If you received this mail sent by Click&DECiDE, you have correctly configured your SMTP Server.

9. Specify the **Working Folders in the Web Portal**. You can configure the folders on the server allowed to be browsed from the Web Portal in Security Administration sections. The default value is %CND_BAI_SAMPLES% (this environment variable provides the path where are installed the Demonstration Samples files). To add a new working folder, click on the ... button and browse the new location. To remove a working folder, select it in the drop-down list and click on the **Remove** button.

3.3.4. Optional Support configuration in the Web Portal for end-users

The screenshot shows a configuration window titled "Click and DECiDE Configuration". Inside, there is a section "Support Configuration in the Web Portal" with the text: "You can configure internal support for end-users (non-administrators) in the Web Portal." Below this, there is a checked checkbox "Configure internal support for end-users in the Web Portal". Underneath is a "Support Information" section with several input fields: "Company" (Click & DECiDE SAS), "Address" (empty), "Phone" (empty), "Contact" (empty), "Email" (support@clickndecide.com), and "Web Site" (https://www.clickndecide.com/). At the bottom, there are three buttons: "< Back", "Next >", and "Cancel".

The above screen will be displayed through the Web Portal according to the current Group if the users press the <Support> link here:



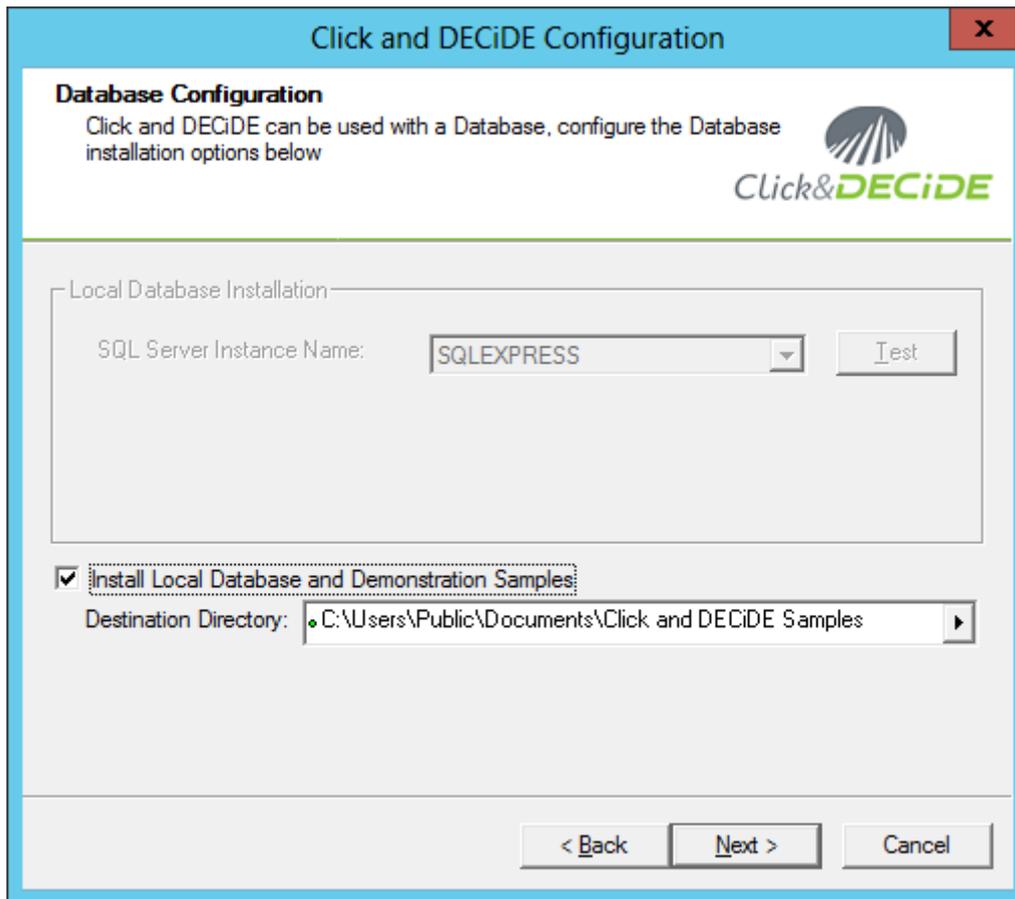
If the Group is a “Super Administrator” Group, then clicking the Support link will display information about how to find support directly with Click & DECiDE Company.

If the user does not belong to a Super Administrator Group, then the information displayed by the Support link is the you have entered here when installing the product.

Note: the “Company” name is mandatory, as well as “Phone” number OR “Email” address. Other fields are optional.

3.3.5. Local Database Configuration

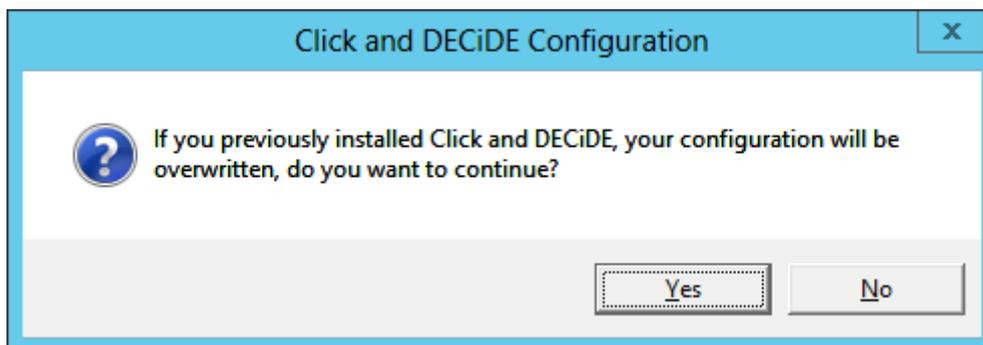
10. Click **Next>**. The **Local Database Configuration** screen appears.



11. Note the **SQL Server Instance Name** is SQL Express by default.
12. Specify the **destination directory** for installing the Demonstration Samples files.
The default value is C:\Users\Public\Documents\Click and DECiDE Samples.

Note: this last step consists of inserting the required tables used by the Alerts and the Statistics Management Console and, optionally, the demonstration samples tables in the Local SQL Server. If you do not wish to install the demonstration samples, uncheck the “Install Local Database and Demonstration Samples”. These examples can give you some ideas about how to make some nice reports.

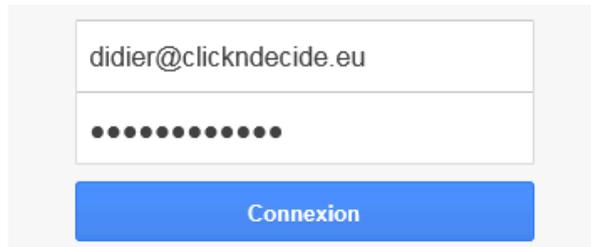
13. Click **Finish** to terminate the setup.



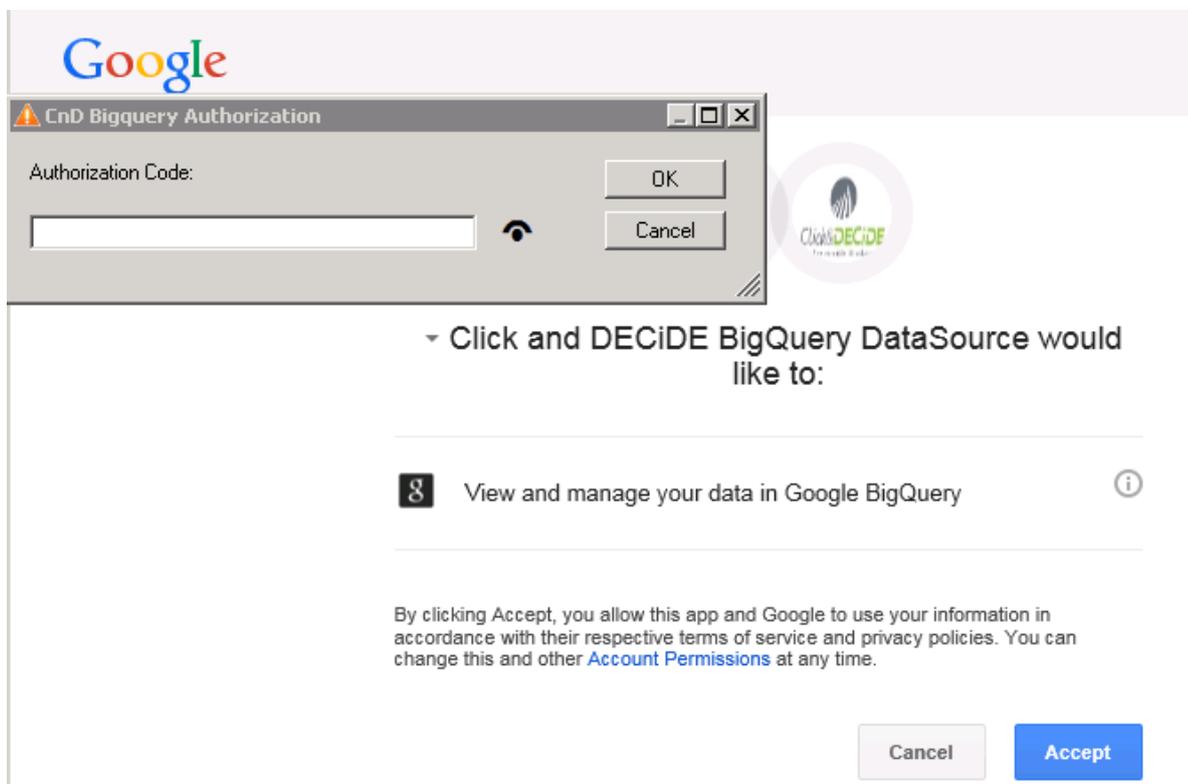
14. Click **Yes** to continue.
15. Optional: if the **Google BigQuery Data Source** has been activated at the beginning of the Configuration Wizard, the next screen is proposed in order to create this data source:



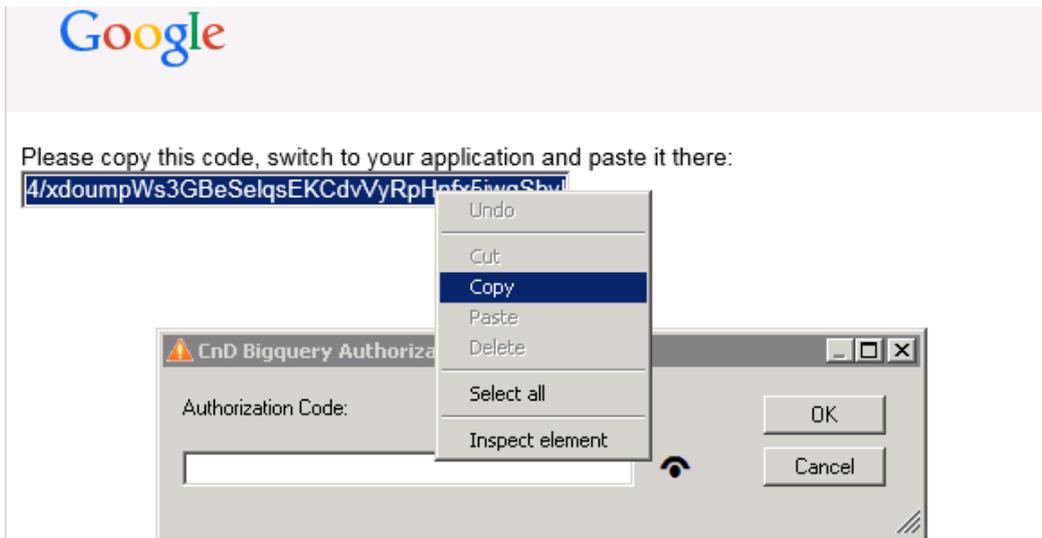
16. Connect to your **Google Account**:



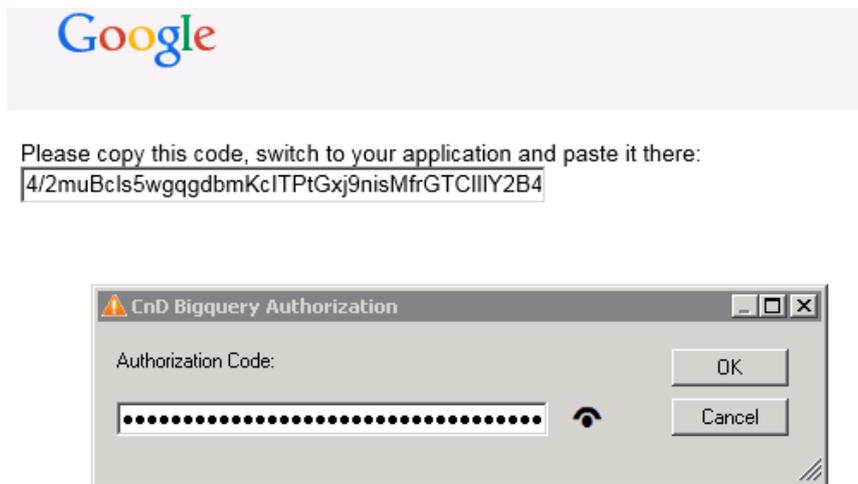
17. After a while this screen appears asking you to accept:



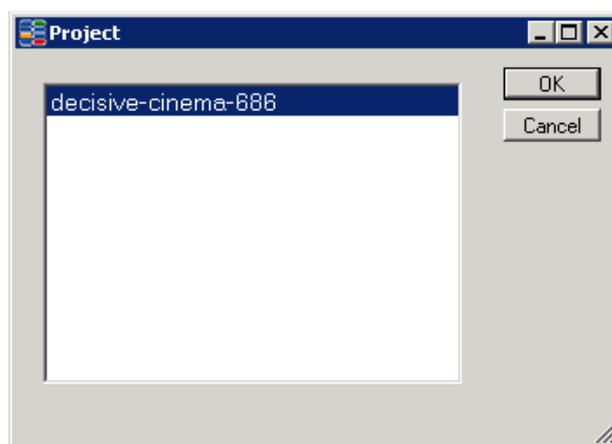
18. Click **Accept**> A box appears with a code and ask you to copy this code



Make a right mouse click and select **Copy**: the code is copied in the CnD BigQuery Authorization box:



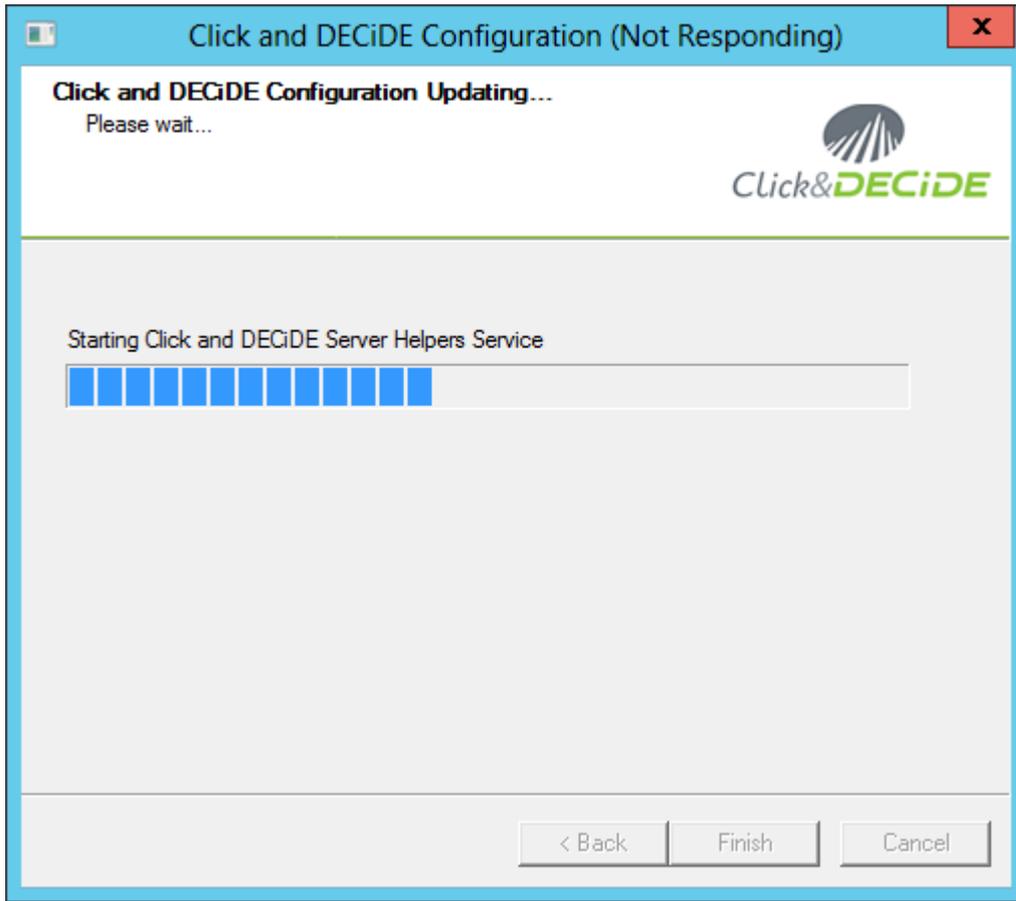
19. Click **OK**. After a while a windows ask you to select a Project:



20. Select a **Project** and click **OK**.

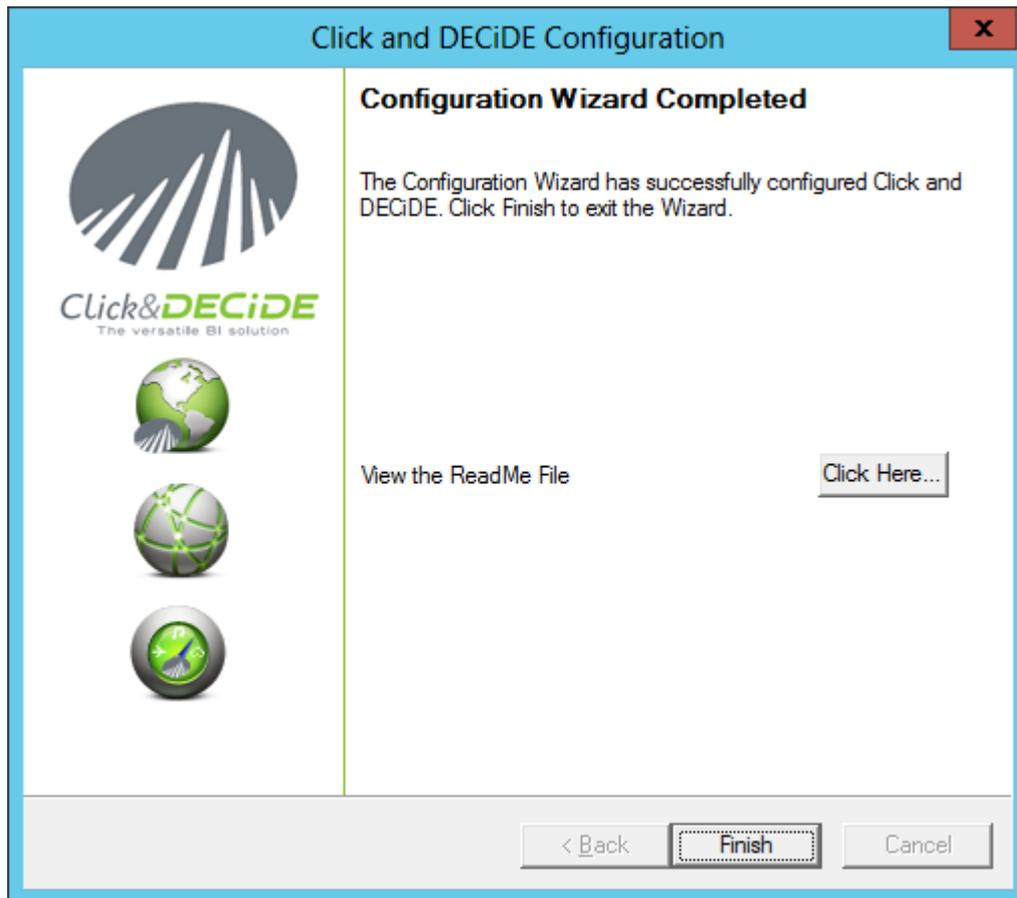


21. The Configuration Wizard continues until the end.





22. The ReadMe file will be displayed if you click the “Click here” button



23. Click **Finish** to exit the configuration.

3.4. Click and DECiDE Service Profile Wizard

The Service Profile Wizard helps you modify the Click & DECiDE Services profile so that you can, for example, access to remote directory from the Web Portal.

1. If you need to run this wizard, run the command:

Start> All Programs> Click and DECiDE> Business Application Intelligence> Administration> Service profile Wizard Wizard

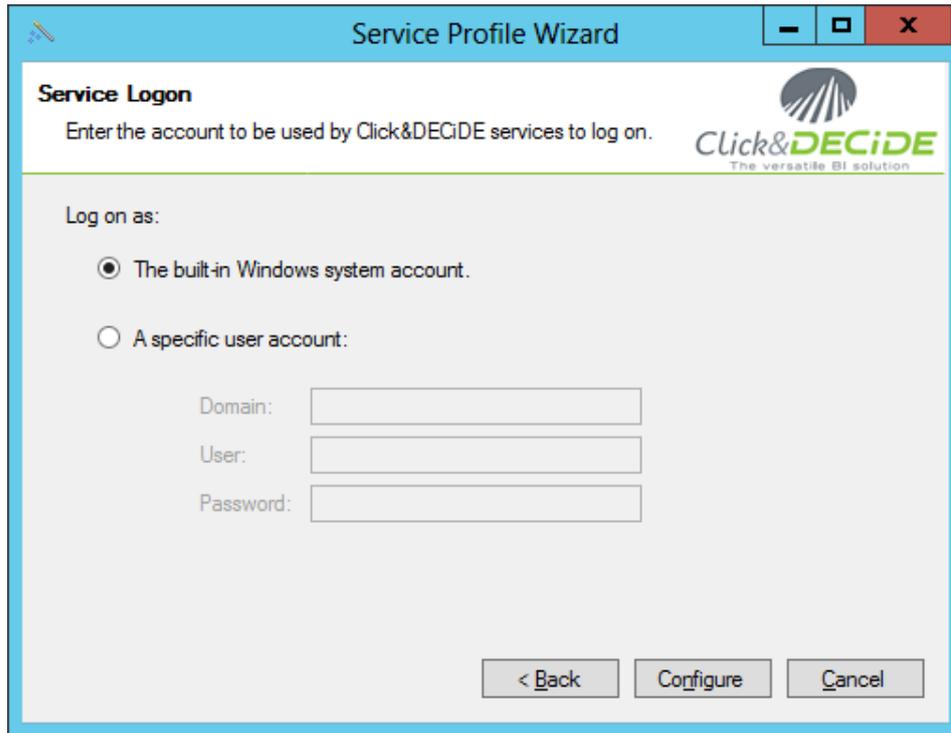


2. Click **Next>** to continue the installation.





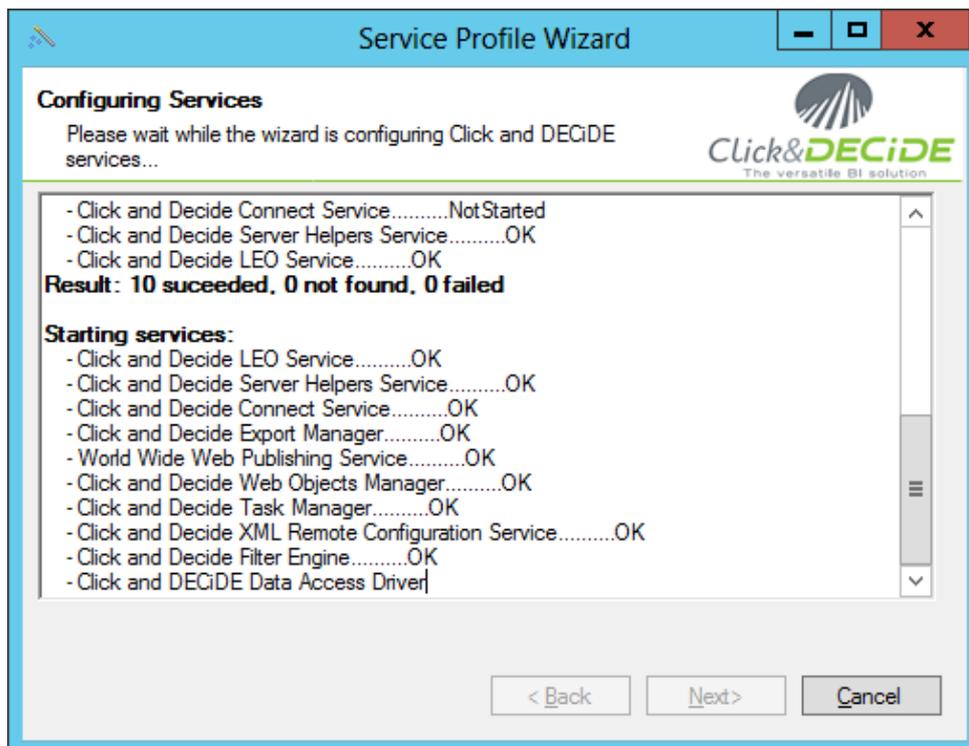
3. The **Service Logon** screen appears



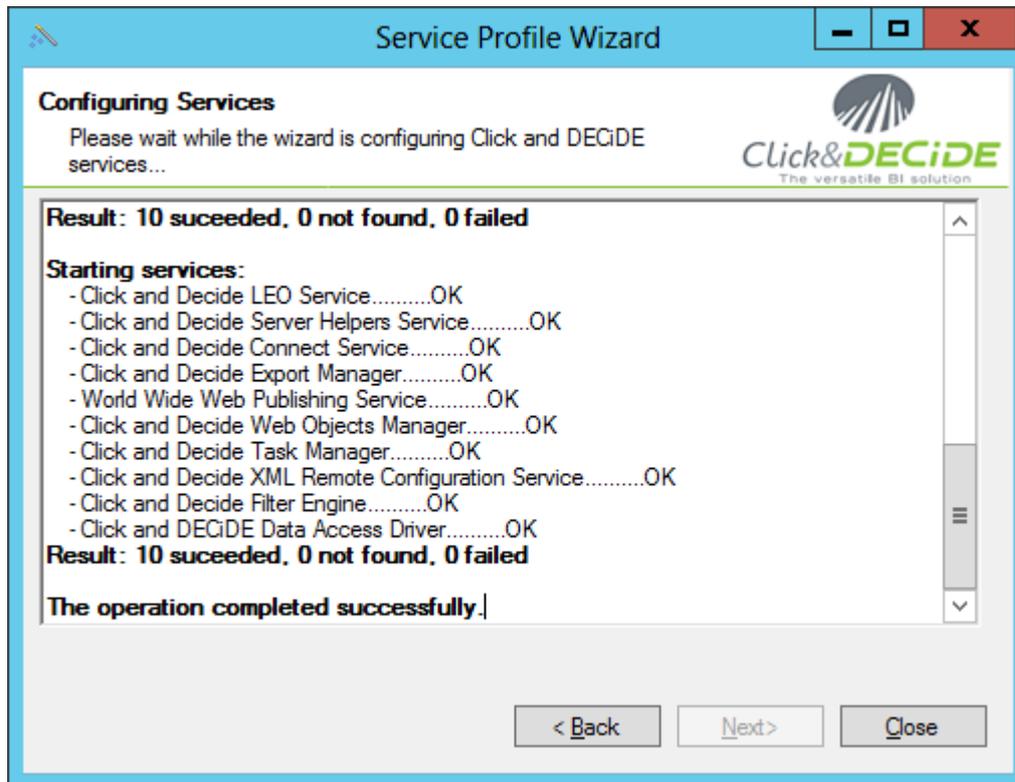
The built-in Windows System account: by default, all Click and DECiDE services will run under the built-in Local System account.

A domain user account: specify a domain user account if you wish to run the services under another profile.

4. Click **Configure**. The Service Profile Wizard continues until the end.



5. Click **Close** to exit the wizard



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