CA Business Intelligence Report Portal

CA Services

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Document Overview

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Project Stage	
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Notes:	

Change History

Date	Version	Author	Description of Change
	2.0	Aravind Gopaluni	Document Creation

Distribution List

Date	Version	Name	Organizational Position

Referenced Documents

Related Project Documents
CA ControlMinder Bookshelves

1 CREATE A NEW USER/DB IN SQL SERVER, FOR CMS DATABASE

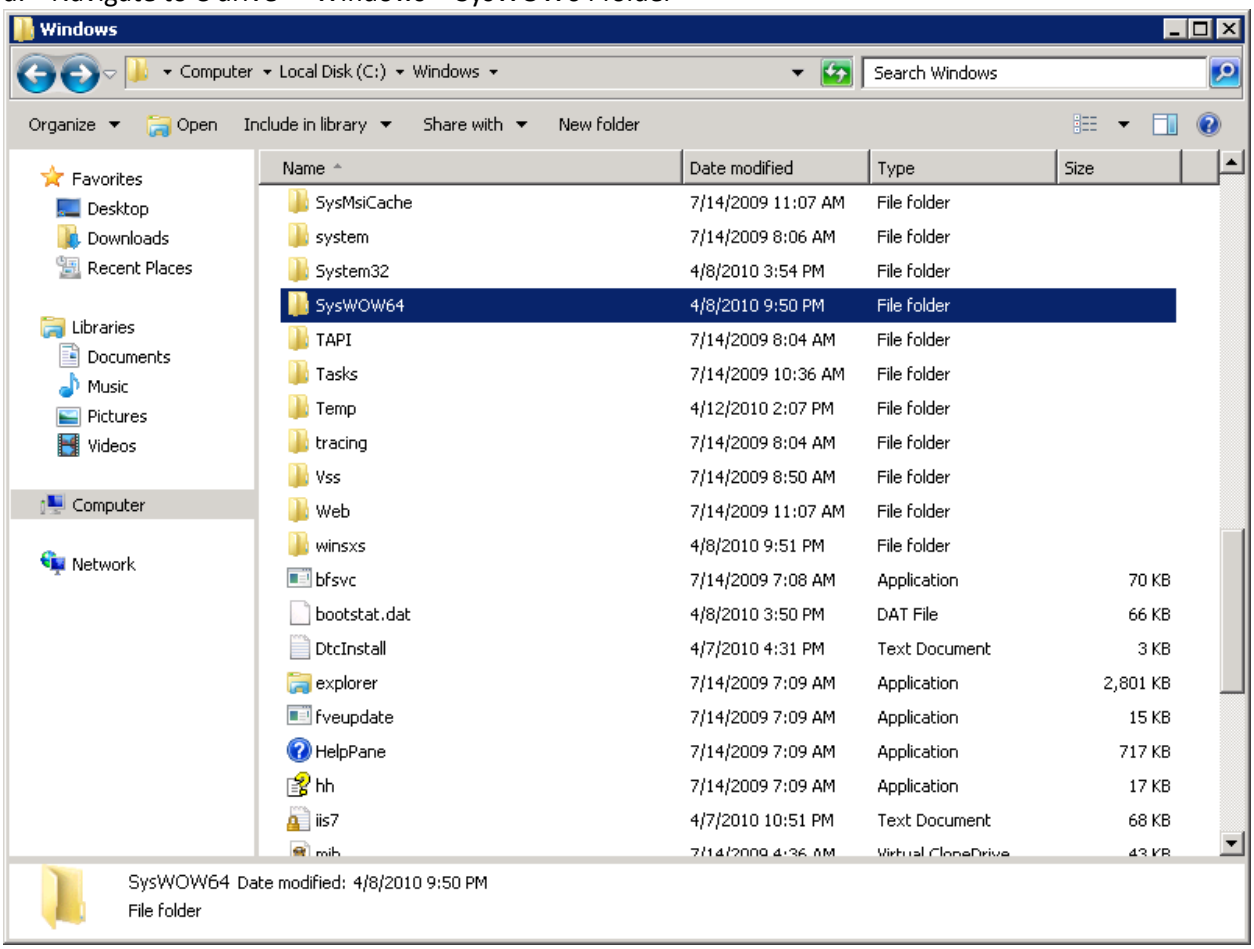
User Privileges: Make the user as DB owner for the database created. Make the database as the default database for this user

2 SETUP DSN FOR CA BUSINESS INTELLIGENCE CONNECTION

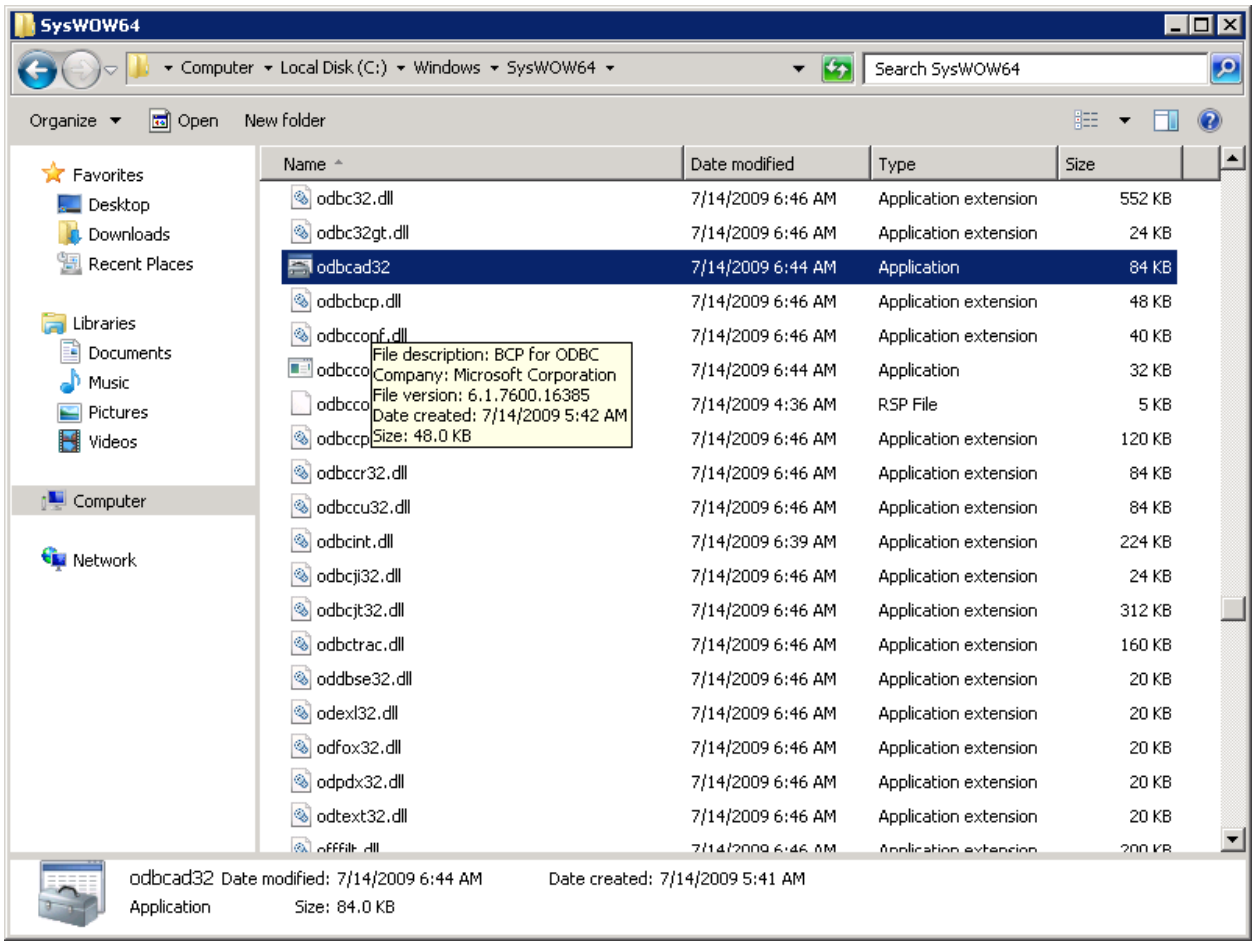
To install CA BI using SQL Server as the CMS host, you need to configure an ODBC connection to your database. These steps will require the database login and name that were set in the previous section. Specific steps follow, but in general, you will create a system DSN that connects to the SQL Server database that you previously set up.
Note: CA BI 3.x requires a 32-bit ODBC connection. As Windows 2008 R2 is a 64 bit operating system, the ODBC DSN should be created using odbc32.exe under SysWOW64 folder.

The following are detailed steps for configuring an ODBC connection to a SQL Server database prior to installing CA BI:

a. Navigate to C drive -> Windows ->SysWOW64 folder

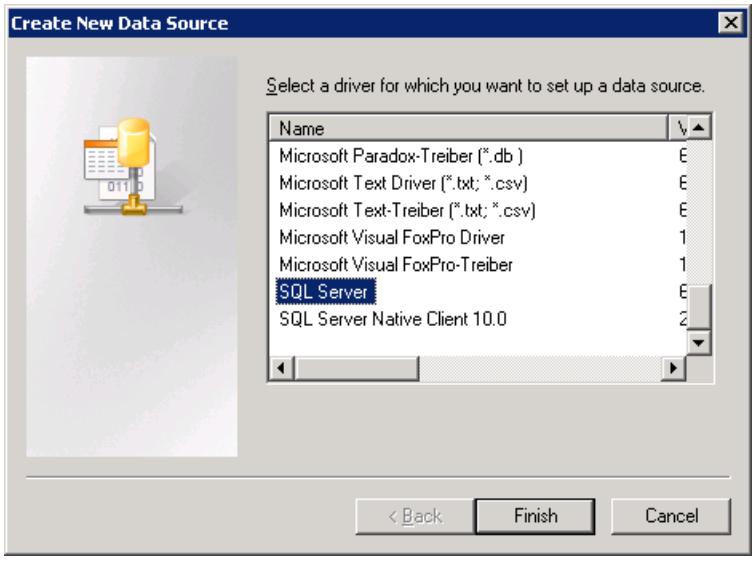


b. Run odbc32.exe to invoke 32bit odbc configuration window

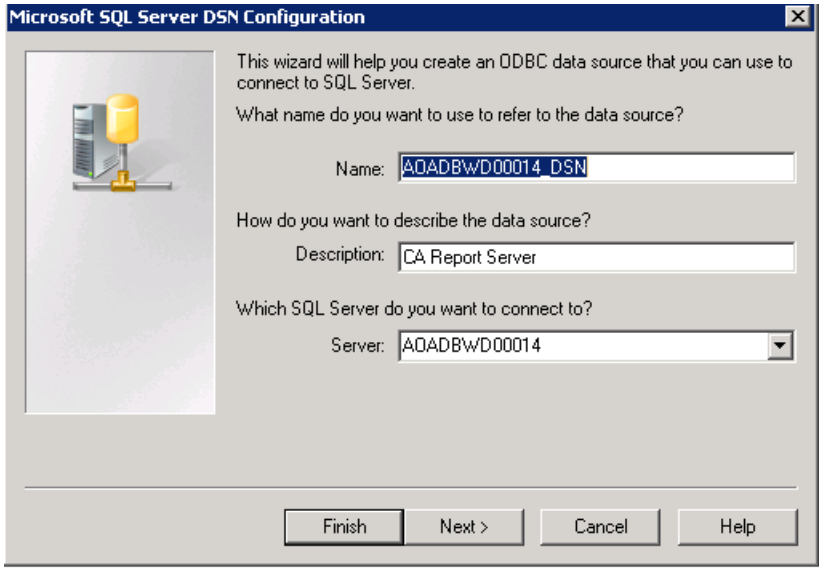


c. Under System DSN Tab, click ADD

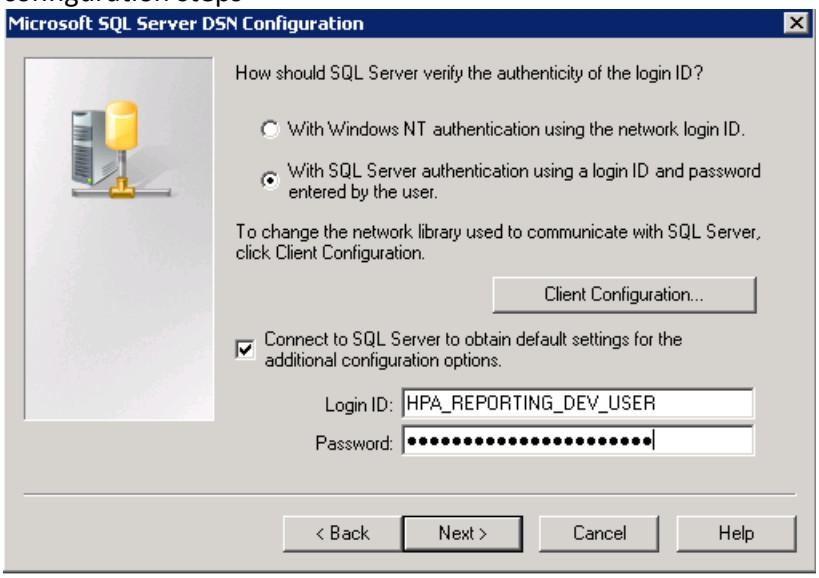
d. Select SQL Server from Create New Data Source window and click Finish



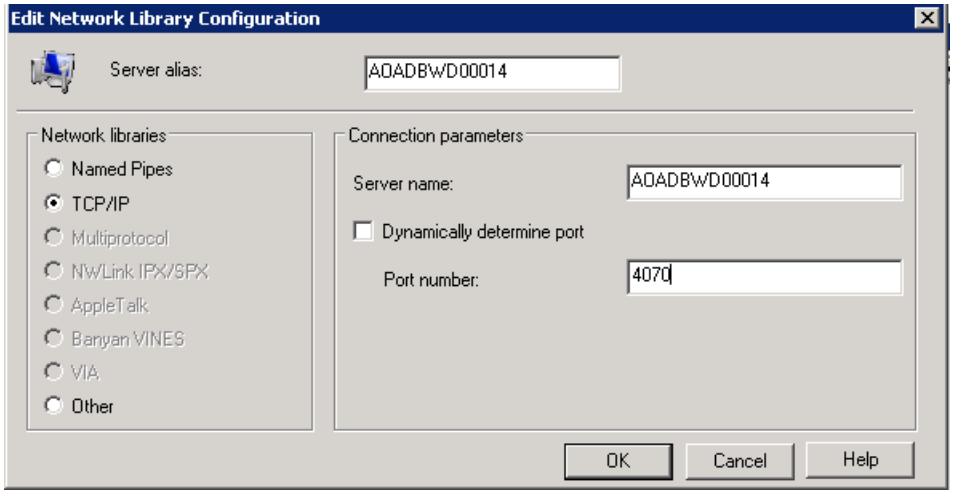
e. Provide a name and description for the DSN, select the SQL Server instance that was configured previously, and then click "Next."



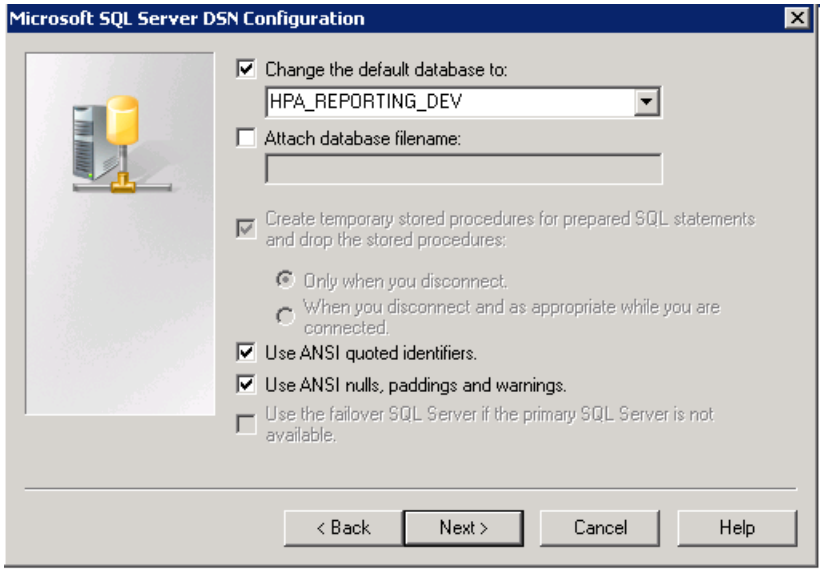
f. Select SQL Server authentication and enter the Login ID and Password entered in the database configuration steps



g. Select 'Client Configuration' and ensure proper port is being used and click next

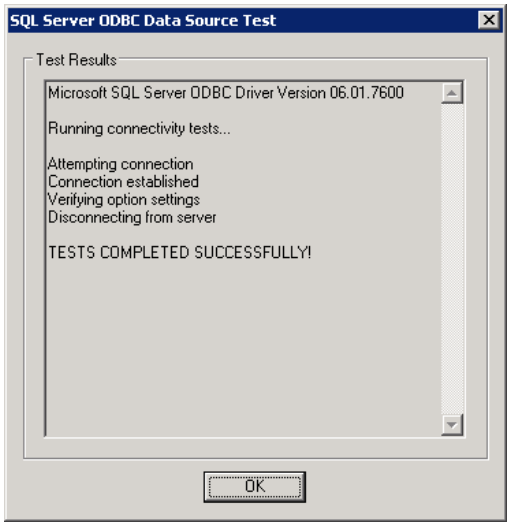


h. In the next screen, change the default database to the CMS database created



i. Leave the defaults in the next screen

j. Verify if the connection is working



3 CA BUSINESS INTELLIGENCE INSTALLATION

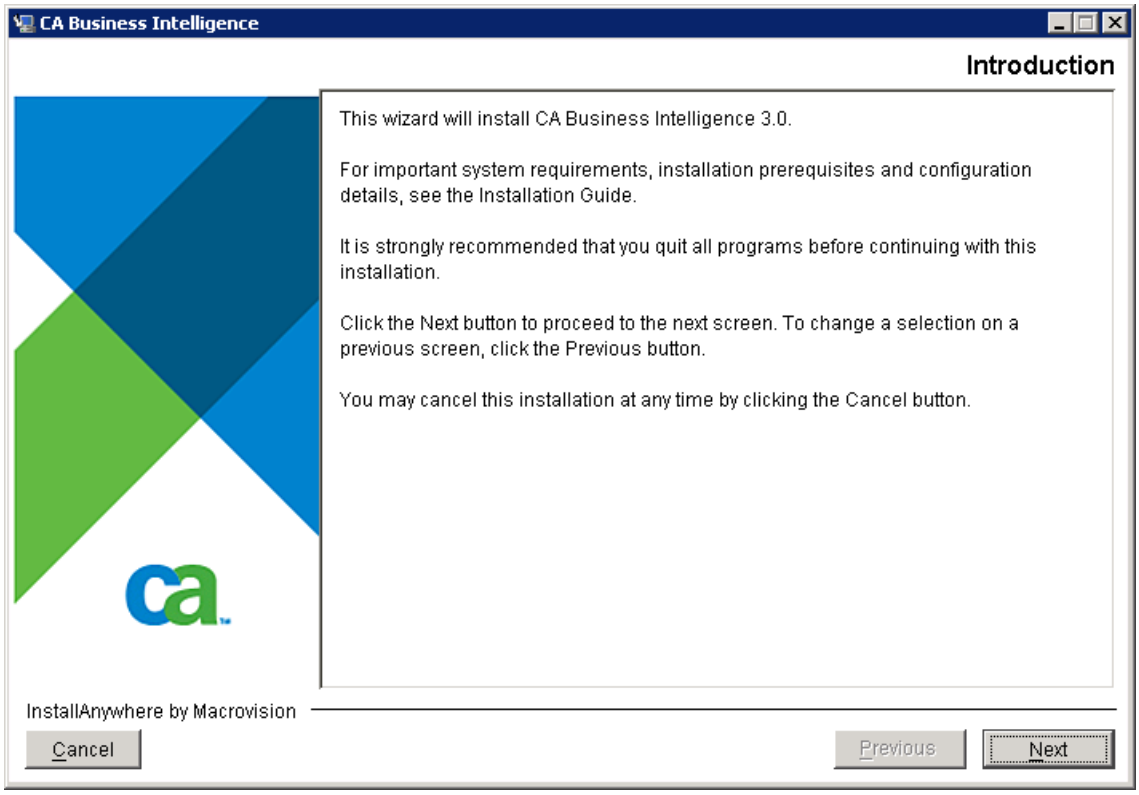
CA Business Intelligence installation requires the Data Source Name that was configured in the chapter "Setup DSN for a CA Business Intelligence Connection", as well as the database name, and the database login information that was created in the chapter "Configure SQL Server for Use as the CA Business Intelligence Database".

The Microsoft Windows systems that you are installing on must meet or exceed the following requirements.

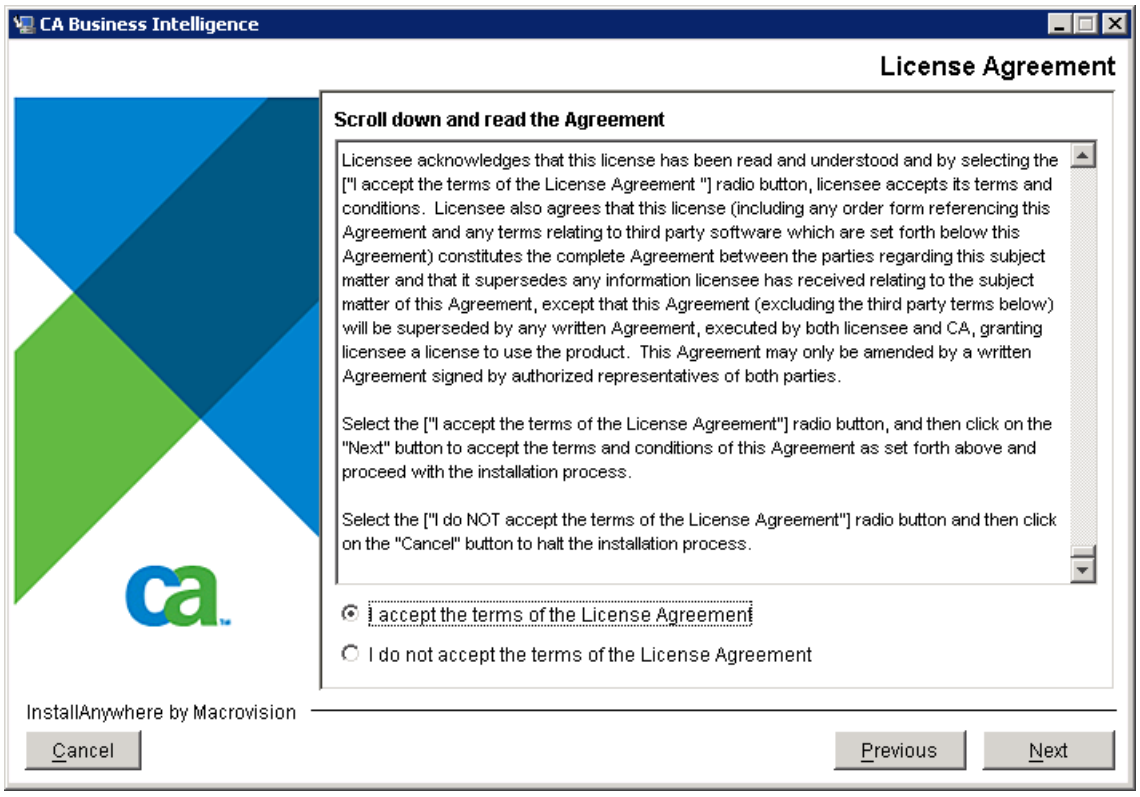
- 2.0 GHz Pentium 4-class processor
- 2 GB RAM
- 5.6 GB hard disk space for BusinessObjects Enterprise for complete install
- 6.75 GB hard drive for BusinessObjects Enterprise patch install

To successfully install CA BI on Windows, the user who runs the installation must be a member of the local Administrators group

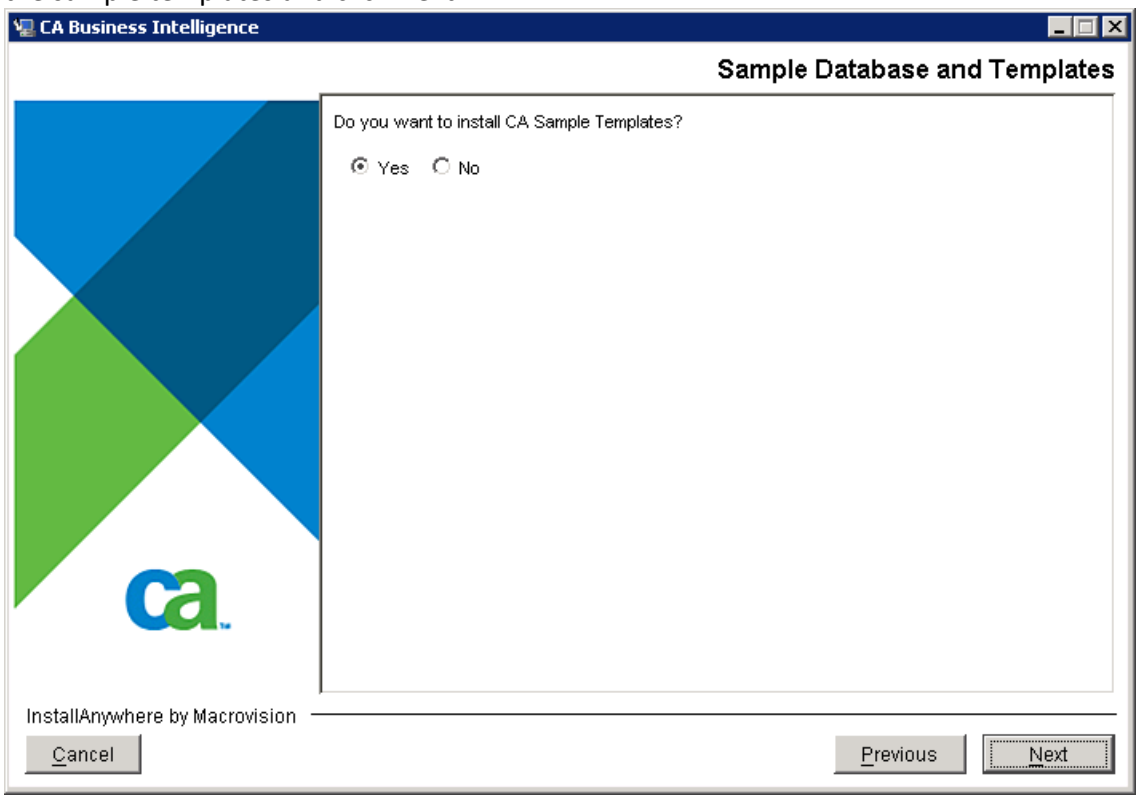
a. On the Introduction screen click on Next



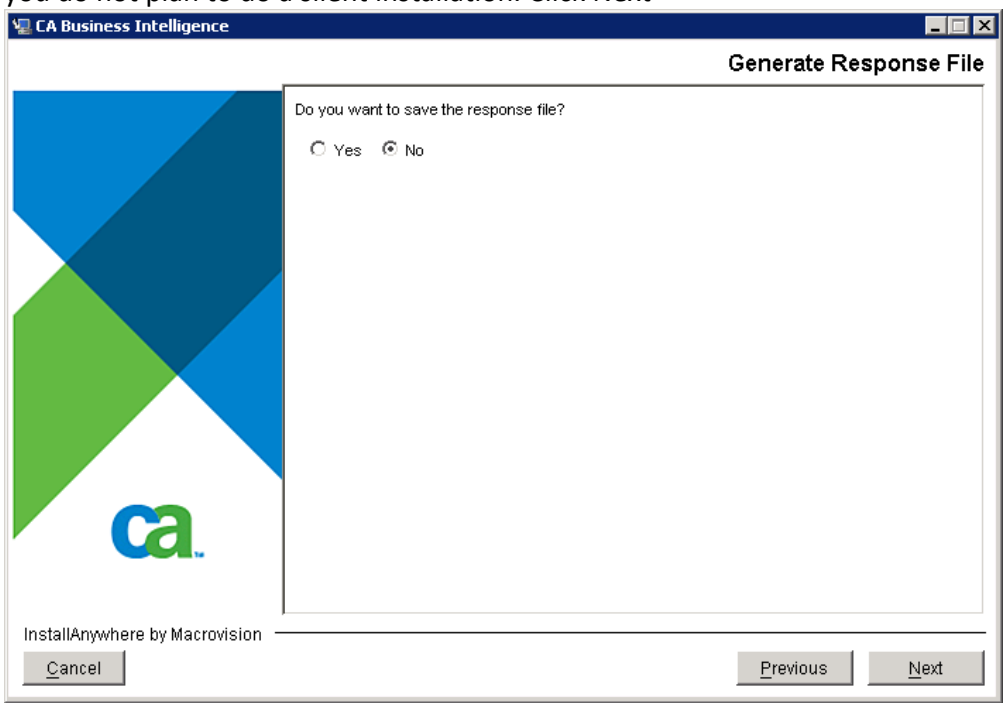
b. Accept the license agreement, click next



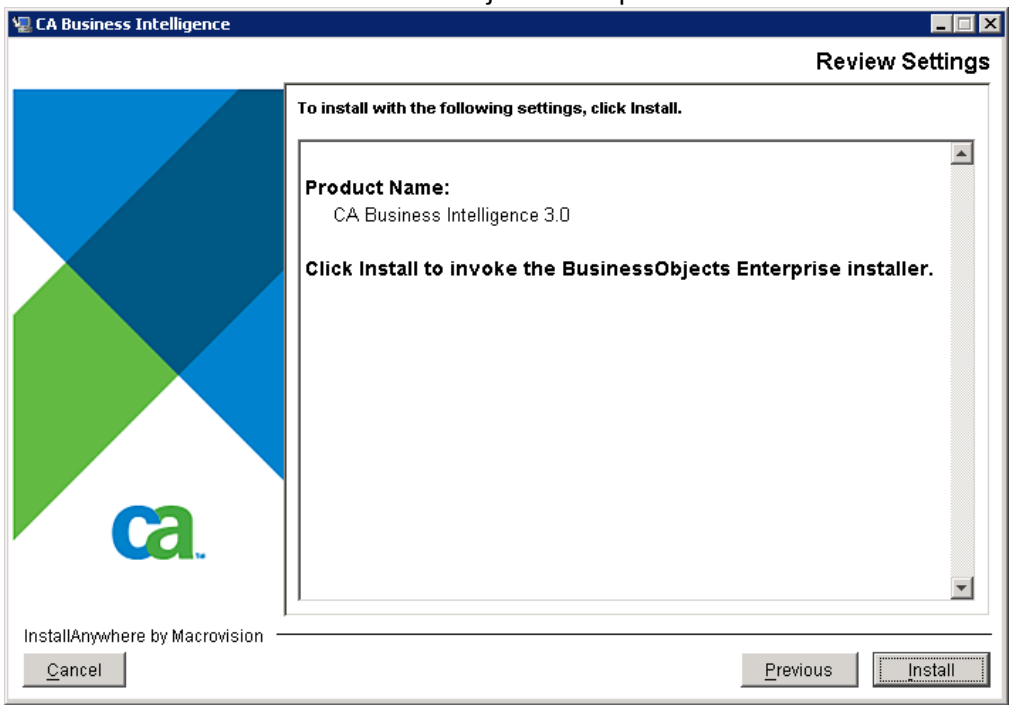
c. CA Business Intelligence will install Sample Database and Templates, select Yes if you want to install the sample templates and click Next



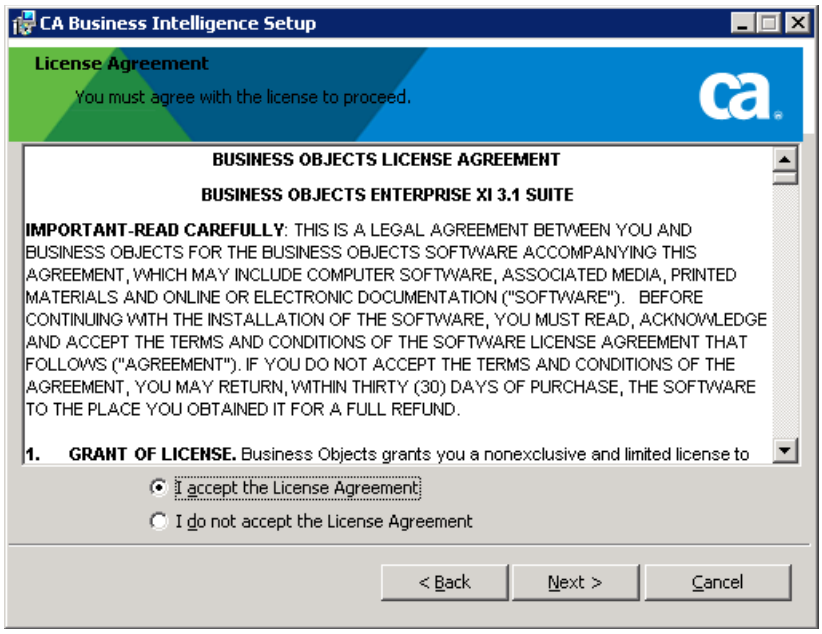
d. CA Business Intelligence installer allows creating a response file for silent installation. Select No if you do not plan to do a silent installation. Click Next



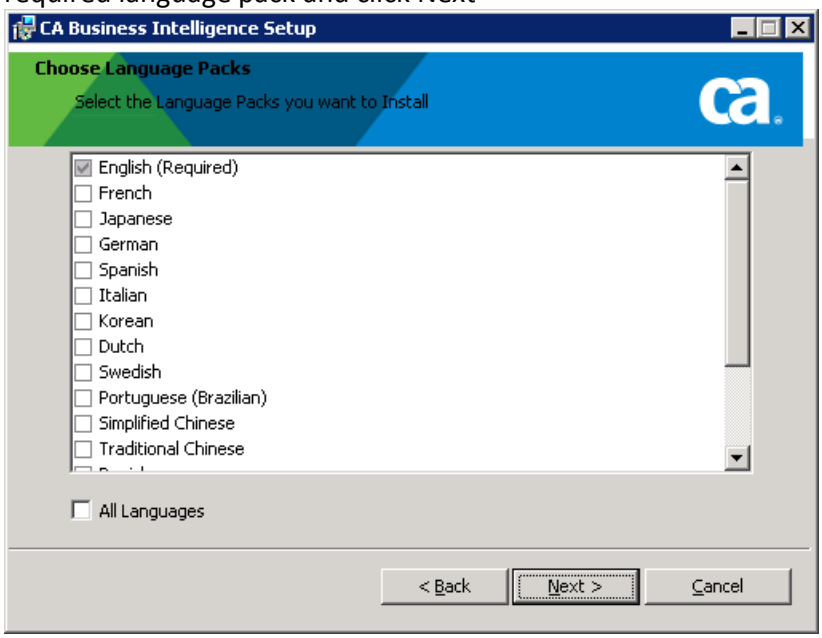
e. Click on Install to start the Business Objects Enterprise Installer



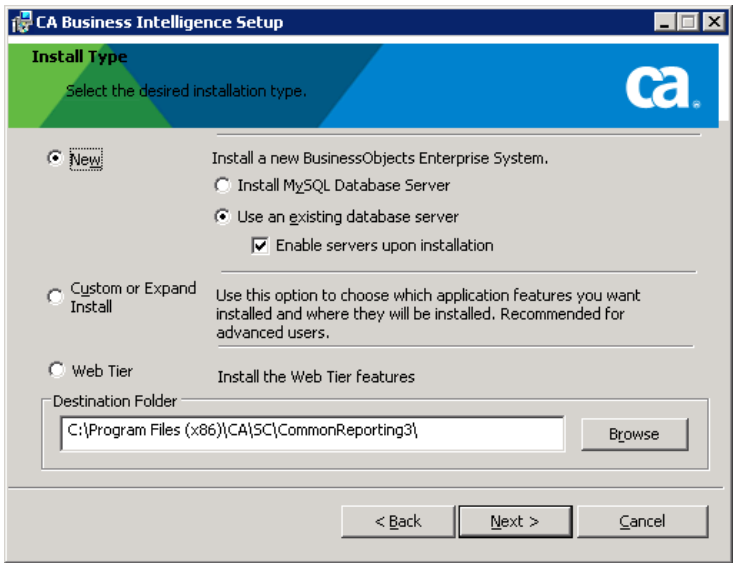
f. Accept the Business Objects License Agreement



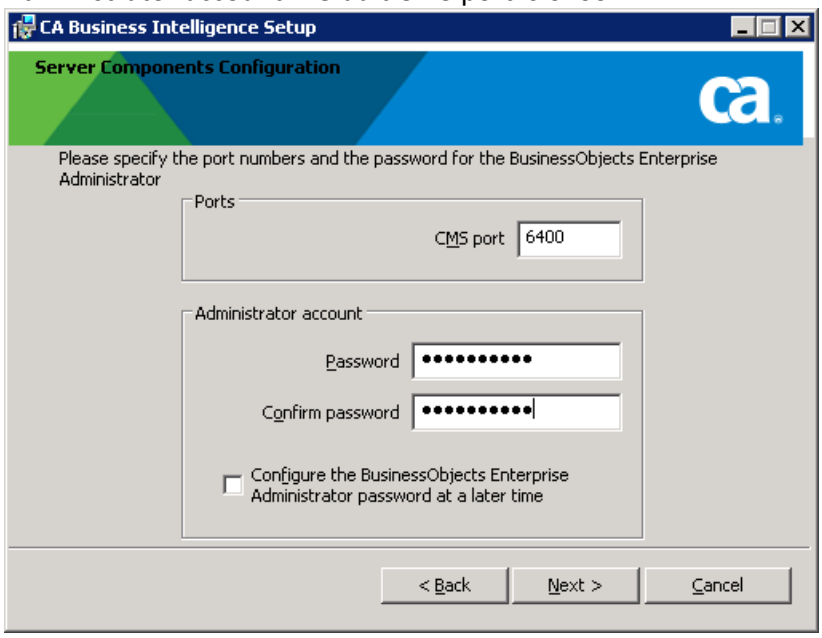
g. Business Objects provides single installer for multiple languages in addition to English , select the required language pack and click Next



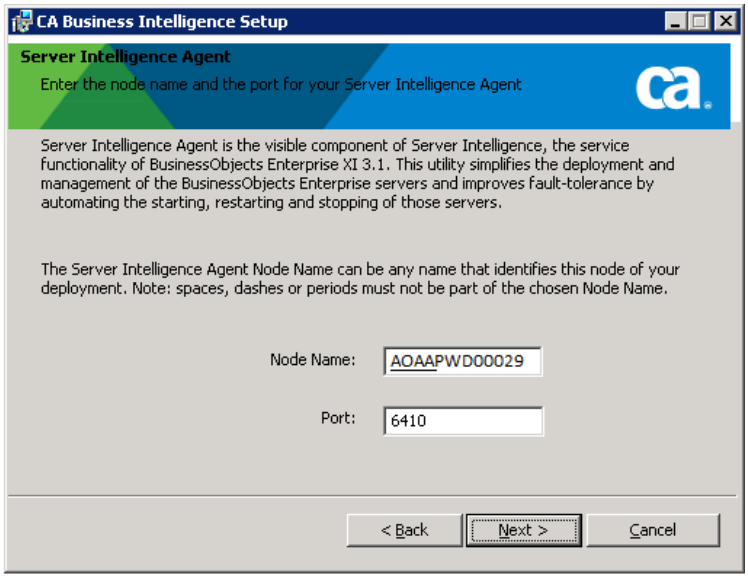
h. Select the Install Type as New. The default installation location is under C Drive; click Browse if you want to change the Destination Folder



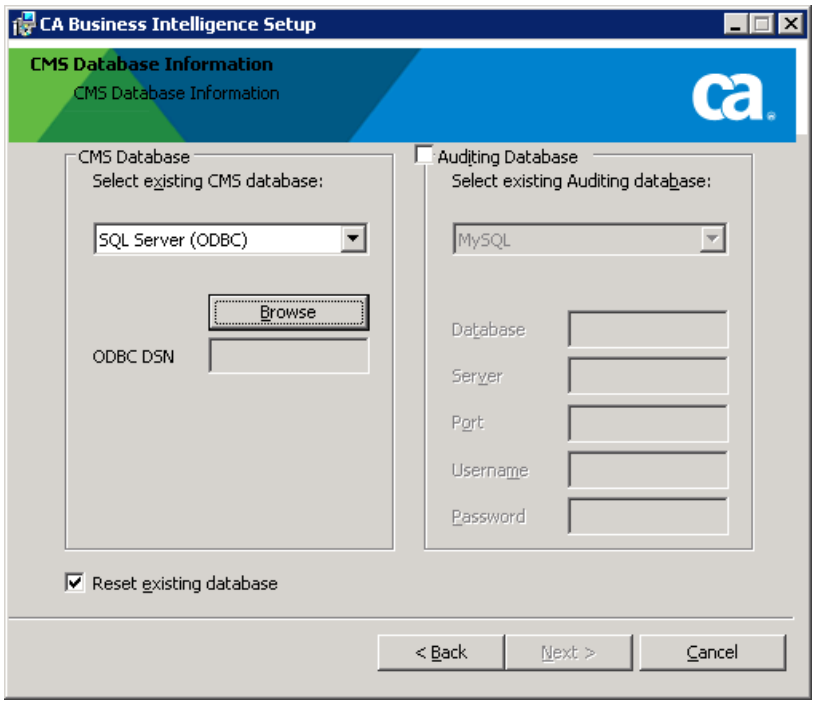
i. In the Server Components Configuration screen, specify the CMS port and password for Administrator account. Default CMS port is 6400



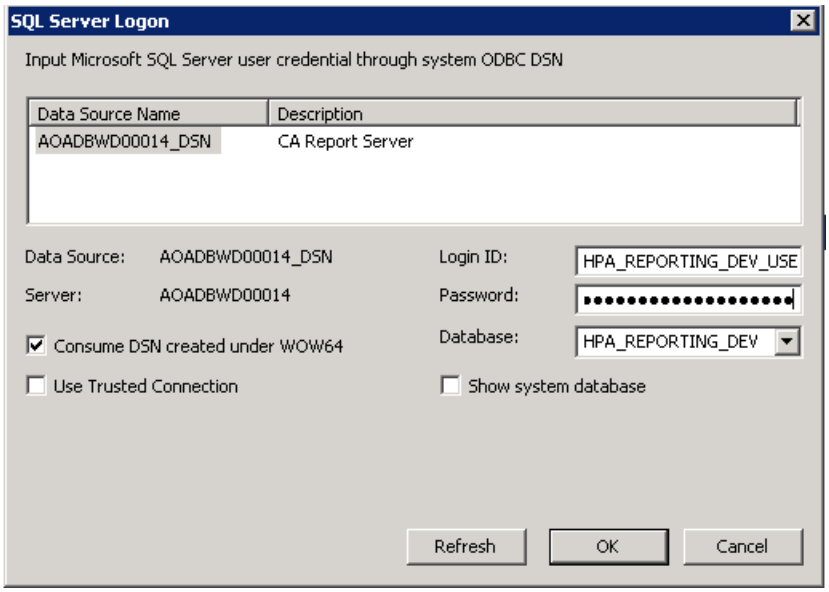
j. Business Objects XI release 3 installs Server Intelligence Agent for simplifying the deployment and management of Business Objects Enterprise Server. Accept the default Node Name and port number, click Next



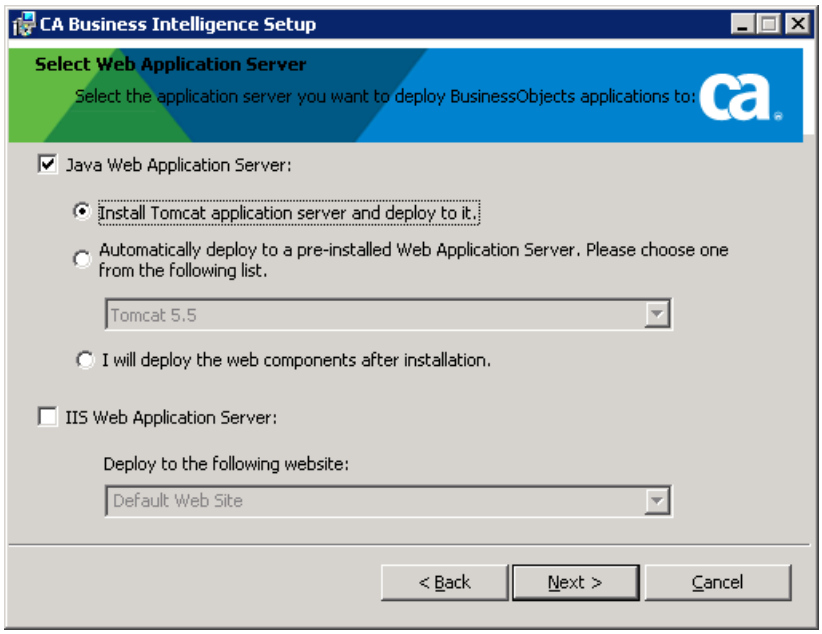
k. On the CMS Database Information screen, select SQL Server (ODBC) for CMS Database. Click Browse to select the DSN



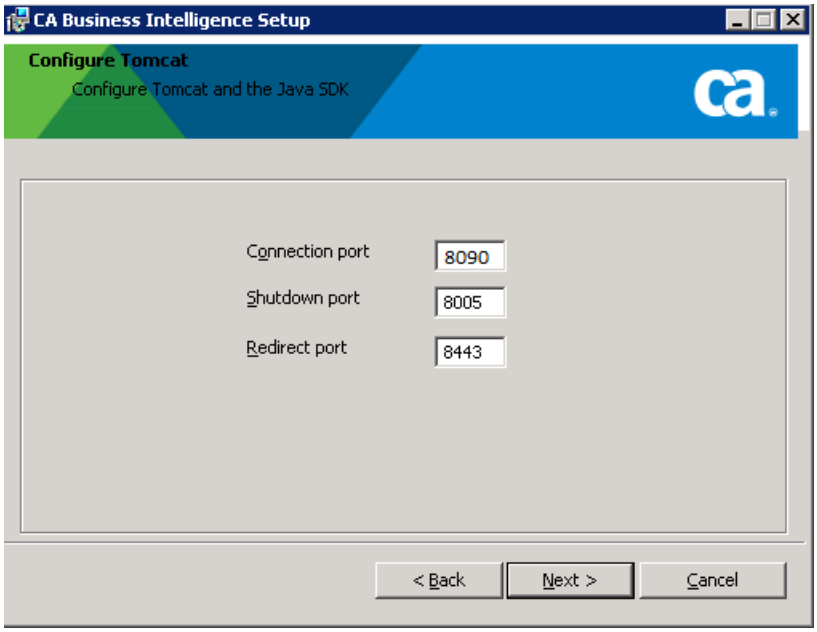
l. On the SQL Server Logon window, select AOAAPWD00029_DSN, type the Login ID, Password for HPA_REPORTING_DEV database. Make sure the “Consume DSN created under WOW64” checked. Click OK



m. CA Business Intelligence requires Tomcat as web server. In the Select Web Application Server screen, select Tomcat Web Application Server option. Business Objects recommends running BOXI on its own instance of tomcat server. Click Next



n. On the Configure Tomcat screen, the default tomcat connection port is set to 8090. However, it can be changed if another tomcat instance is running on 8090 on the server. Click Next



o. Click Next to Start the installation

4 DEPLOY REPORT PORTAL PACKAGE

a. Create another 32bit system DSN for ENTM DB
b. Copy the contents of the \Disk1\cabi\biconfig folder from CA Business Intelligence for Windows DVD, into C:\Temp directory.
c. Insert the appropriate CA Access Control Premium Edition Server Components DVD for your operating system into your optical disc drive and navigate to the \ReportPackages folder.
d. Copy the following files from CA Access Control Premium Edition Server Components DVD into the same C:\Temp directory:
    a. \ReportPackages\RDBMS\import_biar_config.xml
    b. \ReportPackages\RDBMS\AC_BIAR_File.biar
e. Edit the copy of import_biar_config_mssql2005.xml with the following properties

```
<?xml version="1.0"?>
<biconfig version="1.0">
        <step priority="1">
                <add>
                        <biar-file name="c:/temp/AccessControl_SQLServer.biar">
                                <networklayer>ODBC</networklayer>
                                <rdms>MS SQL Server 2008</rdms>
                                <username>ENTM DB User</username>
                                <password>ENTM DB Password</password>
                                <datasource>ENTM DB DSN</datasource>
                                <server>ENTM DB Server Name</server>
                        </biar-file>
                </add>
        </step>
</biconfig>
```

f. Execute the following command to import BIAR file
cmd> biconfig.bat -h <Report Portal Server Name> -u Administrator -p <Report portal Admin Password> -f C:\Temp\import_biar_config_mssql2005.xml

5 CONFIGURE ENTM FOR REPORTING

a. Go to IDMMANAGE/Environments/ac-env/Advanced Settings/Reports
b. Update Database Details and Business Objects Server details

Note: Under database section, provide ENTM Database details - not CABI CMS Database

***Important: If CMS database details are provided, data will not appear in reports