

### ***Change Notice Application Configuration***

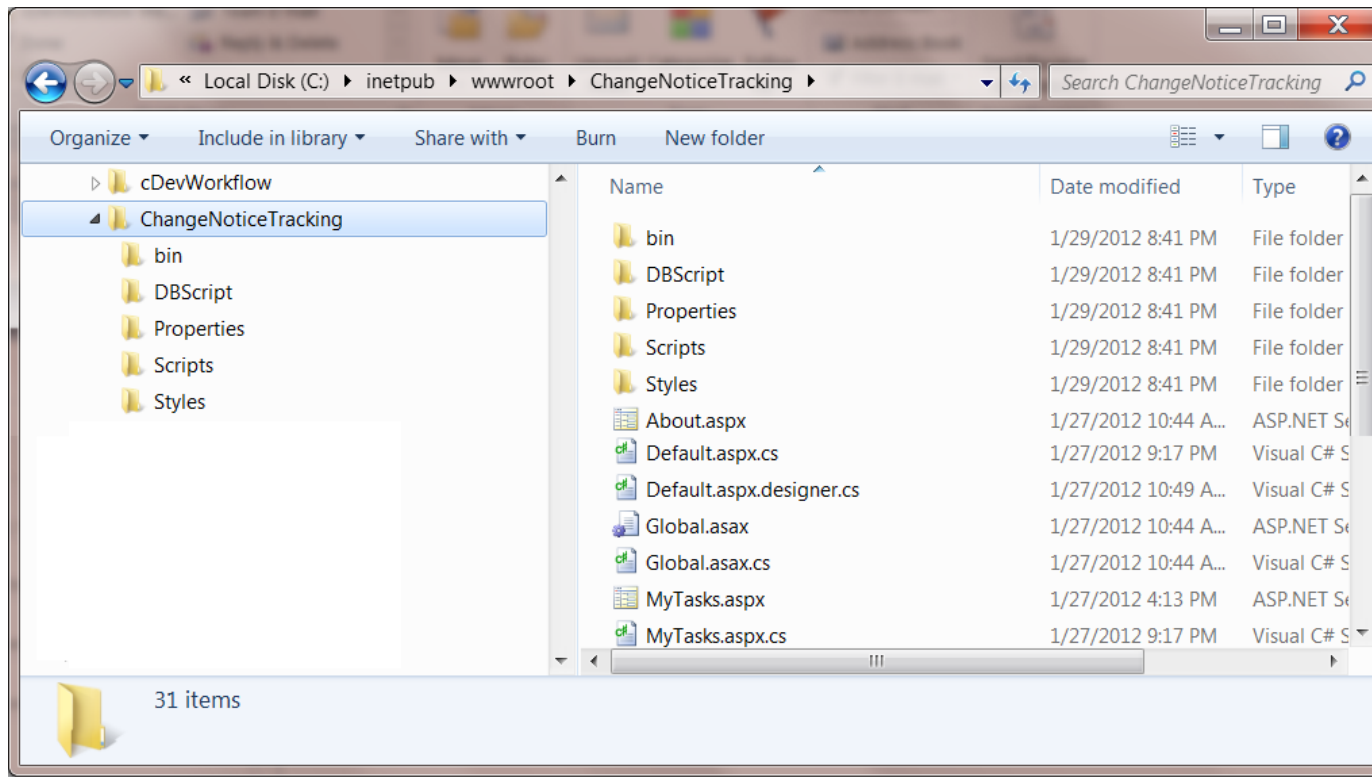
This sample is written using Microsoft Asp .Net 4.0 – C# as an Asp .Net Web application. Application uses Microsoft SQL Server as the back end database for storing data for Change Notices.

### ***Sample Prerequisites:***

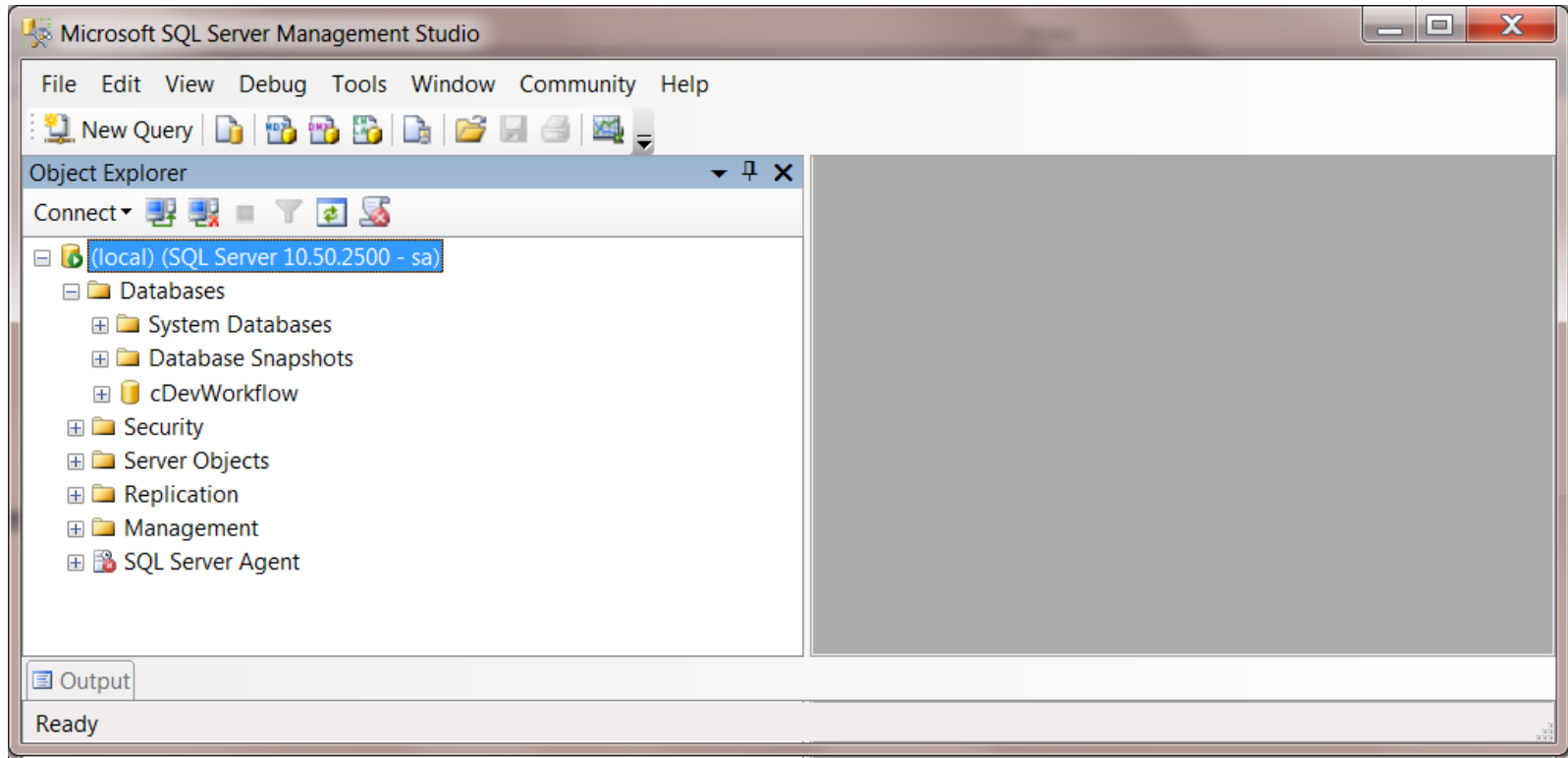
- First make sure cDevWorkflow Version 2.6 is up and running
- ChangeNoticeTrackingSRC.zip – source code for the application

### ***Sample Application database creation:***

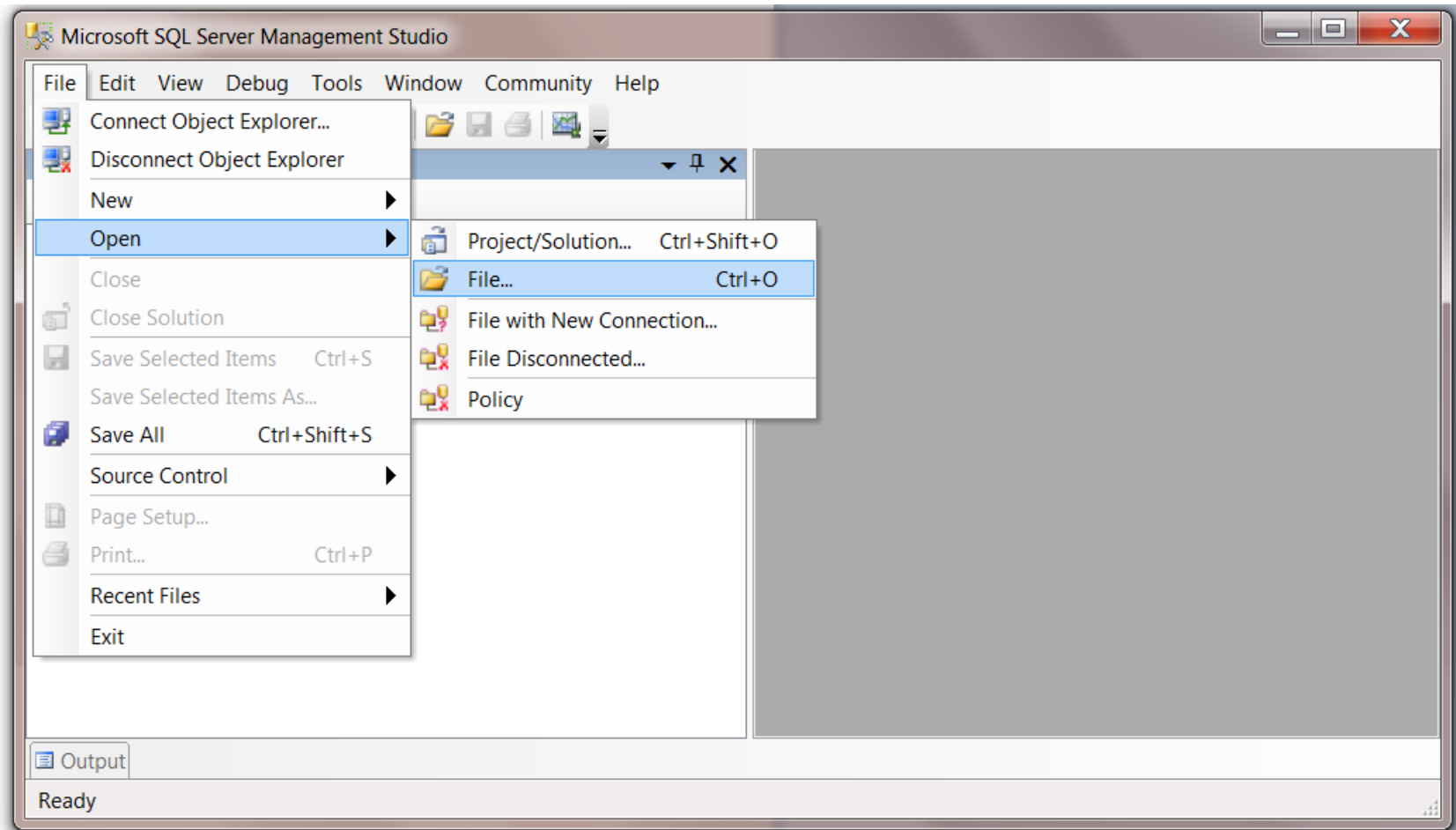
- Unzip the “ChangeNoticeTrackingSRC.zip” file to the following directory: “C:\inetpub\wwwroot\ChangeNoticeTracking”

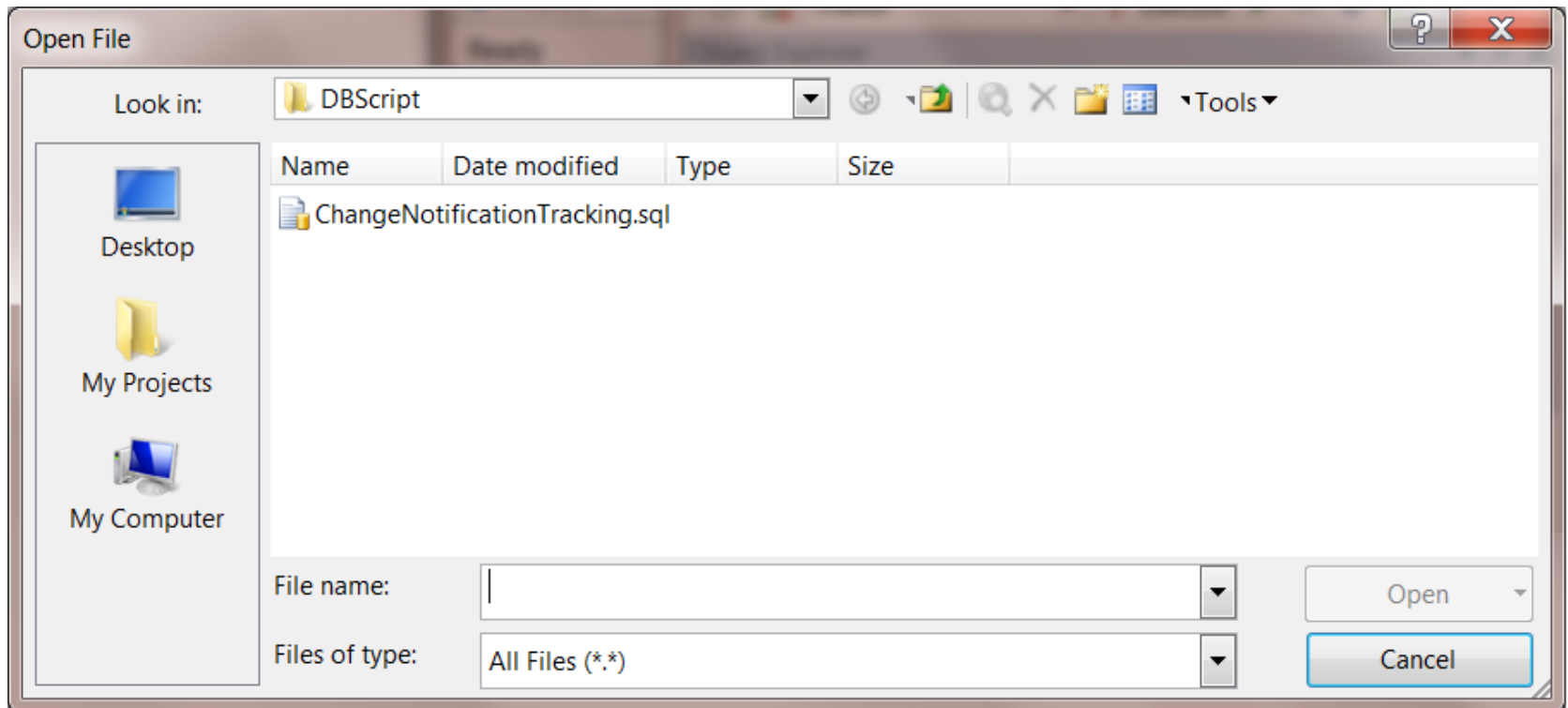


- Let's create the database first, open Microsoft SQL Server Management Studio and create a database called "ChangeNoticeTracking".

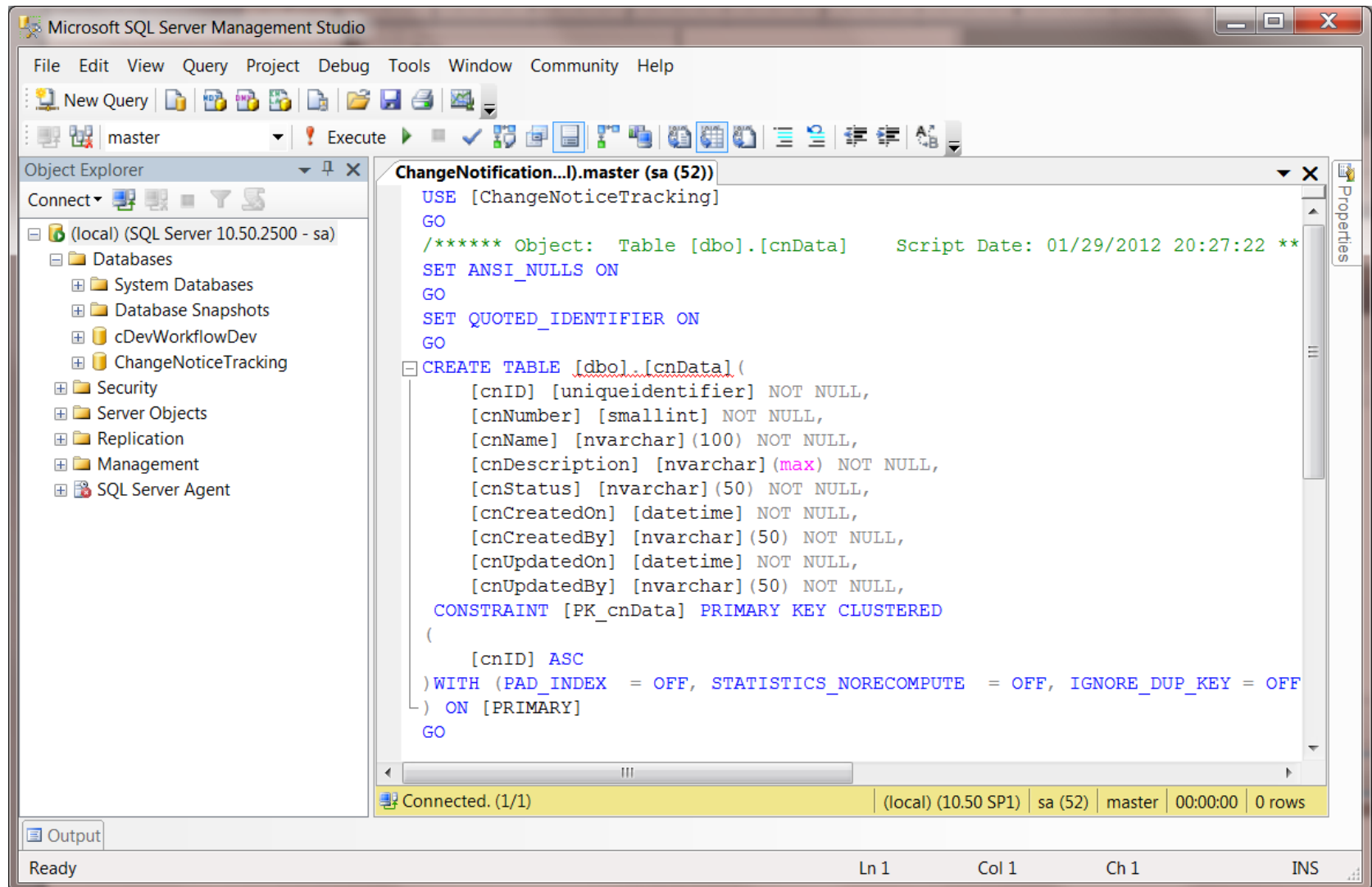


- Using the SQL Manager open the following file: “C:\inetpub\wwwroot\ChangeNoticeTracking\DBScript\ ChangeNoticeTracking.sql”.





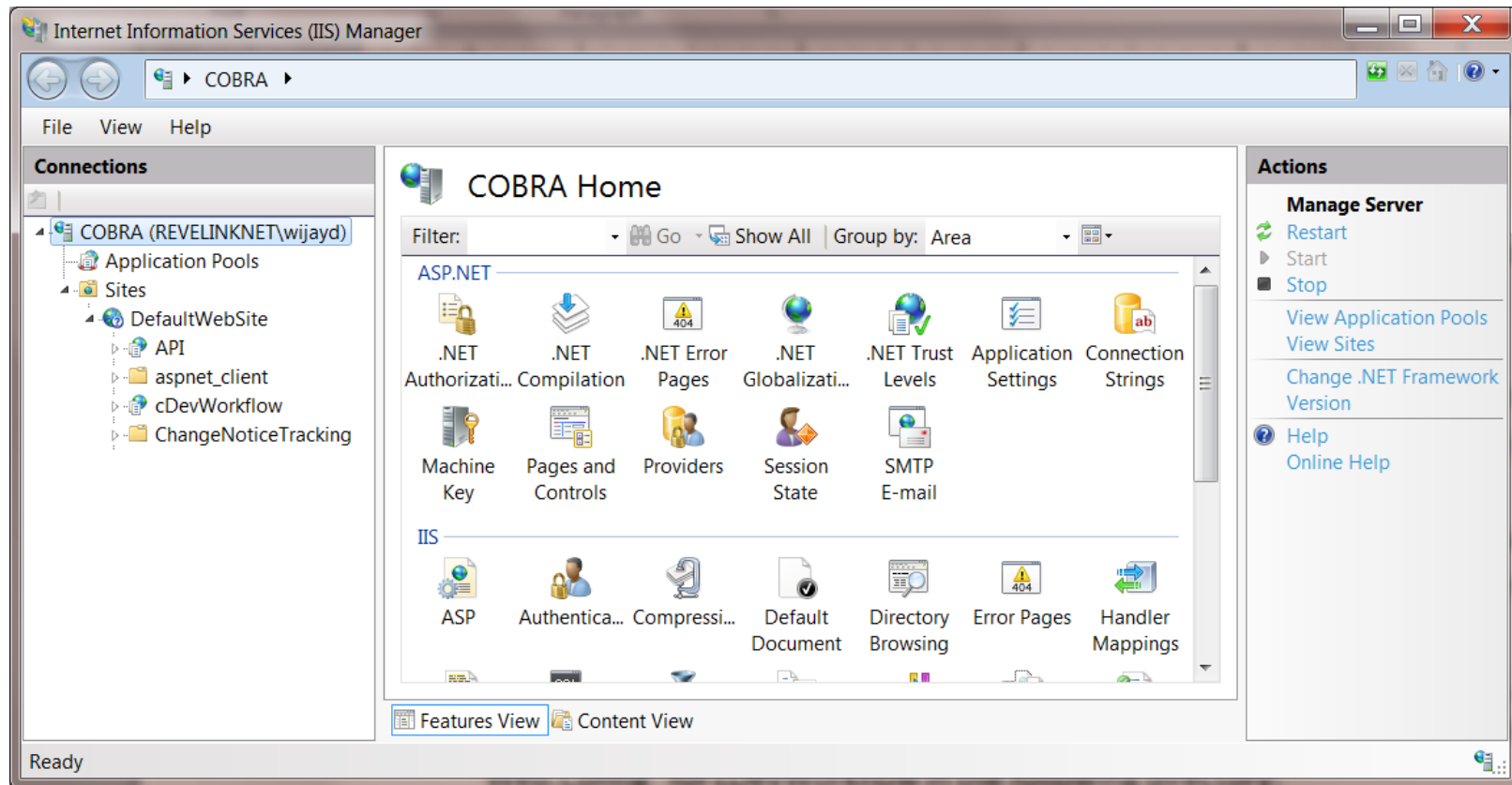
- Execute the above SQL file to create the application tables.



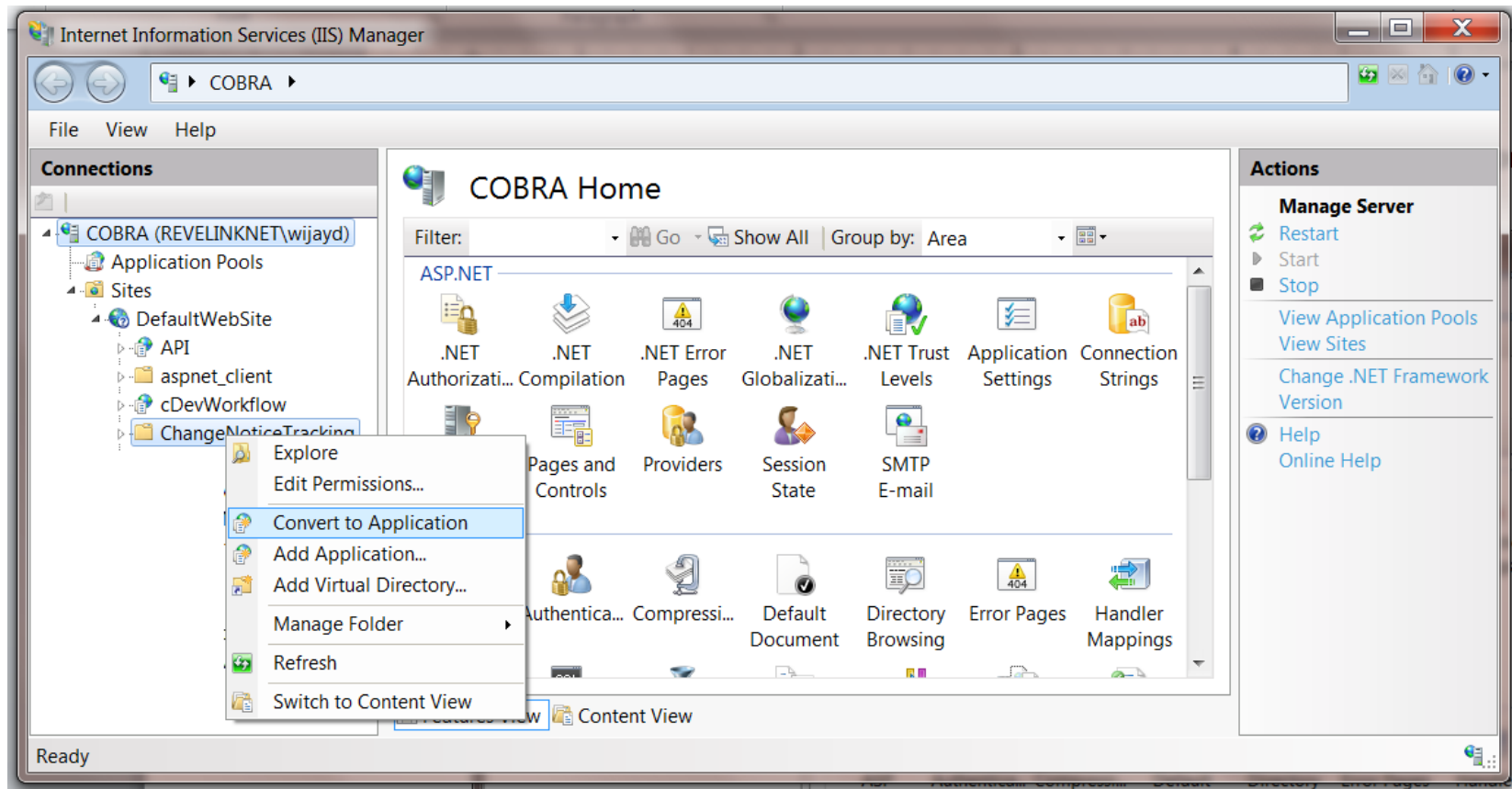
***Sample Application Configuration:***

- In the database creation steps, we unzipped the files to the following directory: "C:\inetpub\wwwroot\ChangeNoticeTracking".
- "Web.Config" is set to use the following application connect string "<add name="cnConnectionString" connectionString="Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security Info=False;Initial Catalog=ChangeNoticeTracking;Data Source=(local)" providerName="System.Data.OLEDB"/>"
- The above connect string points to the local machine and to the database called "ChangeNoticeTracking". If the database server is different from the current machine the application is going to execute from, please change the connect string.
- Change Notice application uses the connect string called "cnConnectionString", in order for cDevWorkflow to connect to the CN application, please add this connect string to the "Web.Config" for cDevWorkflow in the following directory: "C:\inetpub\wwwroot\cDevWorkflow". Also add the connect string to the "cDevWorkflowService.exe.config" located in the following directory: "C:\inetpub\wwwroot\cDevWorkflow\bin". Save the configuration files.

- Let's create the application virtual directory in Microsoft Internet Information Server (IIS). Open IIS:

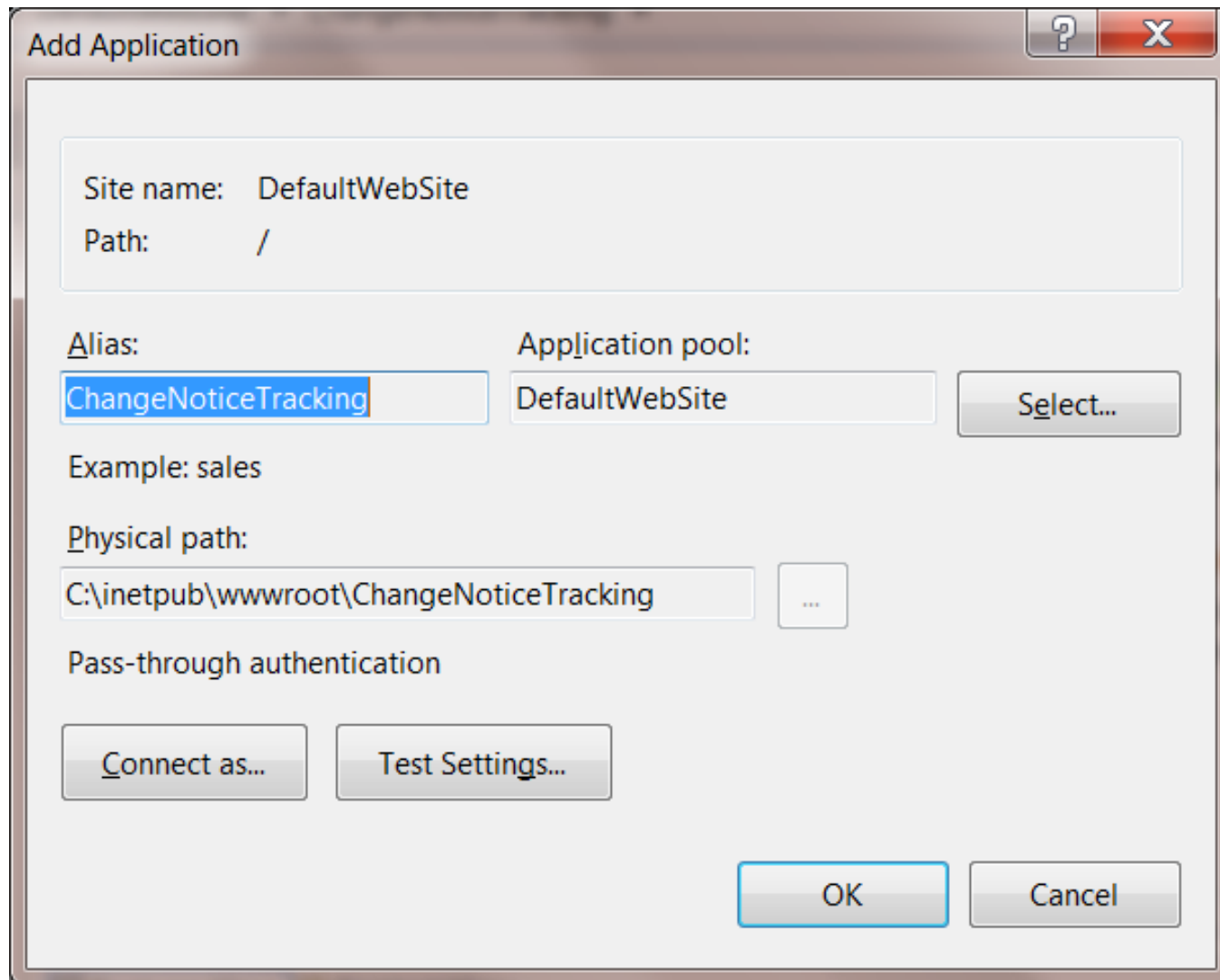


- Expand the root node, then the Sites and to the DefaultWebSite node. Once you expand, you should see the folder called “ChangeNoticeTracking”. Right click on the “ChangeNoticeTracking” folder and click the “Convert to application” context menu option.





- You should now see the following dialog:



The image shows a Windows-style dialog box titled "Add Application". It has a standard title bar with a question mark icon and a close button (X). The dialog contains several input fields and buttons. At the top, there are two labels: "Site name:" followed by the text "DefaultWebSite", and "Path:" followed by a forward slash "/". Below these, there are two more labels: "Alias:" and "Application pool:". The "Alias:" label is followed by a text box containing "ChangeNoticeTracking". The "Application pool:" label is followed by a text box containing "DefaultWebSite" and a "Select..." button. Below the "Alias:" text box, there is a label "Example: sales". Below the "Application pool:" text box, there is a label "Physical path:" followed by a text box containing "C:\inetpub\wwwroot\ChangeNoticeTracking" and a small button with three dots "...". Below the "Physical path:" text box, there is a label "Pass-through authentication". At the bottom left, there are two buttons: "Connect as..." and "Test Settings...". At the bottom right, there are two buttons: "OK" and "Cancel".

Site name: DefaultWebSite  
Path: /

Alias: ChangeNoticeTracking  
Application pool: DefaultWebSite Select...

Example: sales

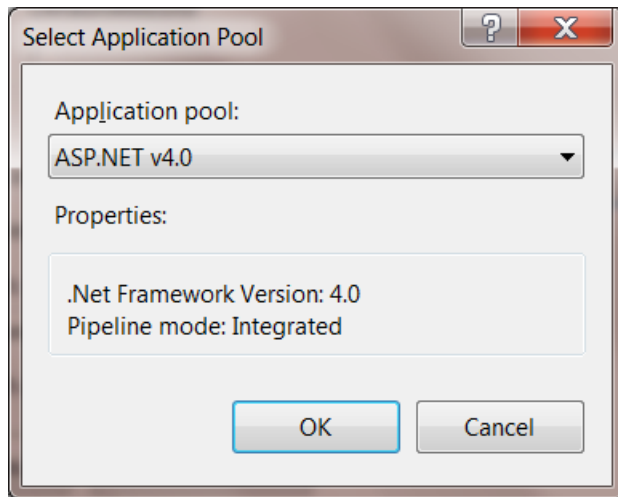
Physical path: C:\inetpub\wwwroot\ChangeNoticeTracking ...

Pass-through authentication

Connect as... Test Settings...

OK Cancel

- Click the “Select...” button to select the .Net framework 4



- Click the “OK” button to close the above dialog, and then click the “OK” button again to save the changes.
- Application configuration is now complete.

### Workflow configuration:

The Change Notice application uses a Workflow definition for approving the Change Notices. There are 2 ways you can configure the Workflow definition, either you can create from scratch using the attached document or you can use the definition that is shipped with the source code to import it into cDevWorkflow. Next several steps will show you how to import the “CNDef” workflow definition:

- Open Microsoft Internet Explorer and navigate to the cDevWorkflow Configuration Manager

**cDevWorkflow Configuration Manager (Ver. 3.5)** Admin User [Logout](#)

Users Data Types Categories Steps **Definitions** Instances Tasks Watch... BI Status

**Manage Definitions**

Enter definition name:

Update definition xml:

Create Definition From Copy:

Enter copy name:

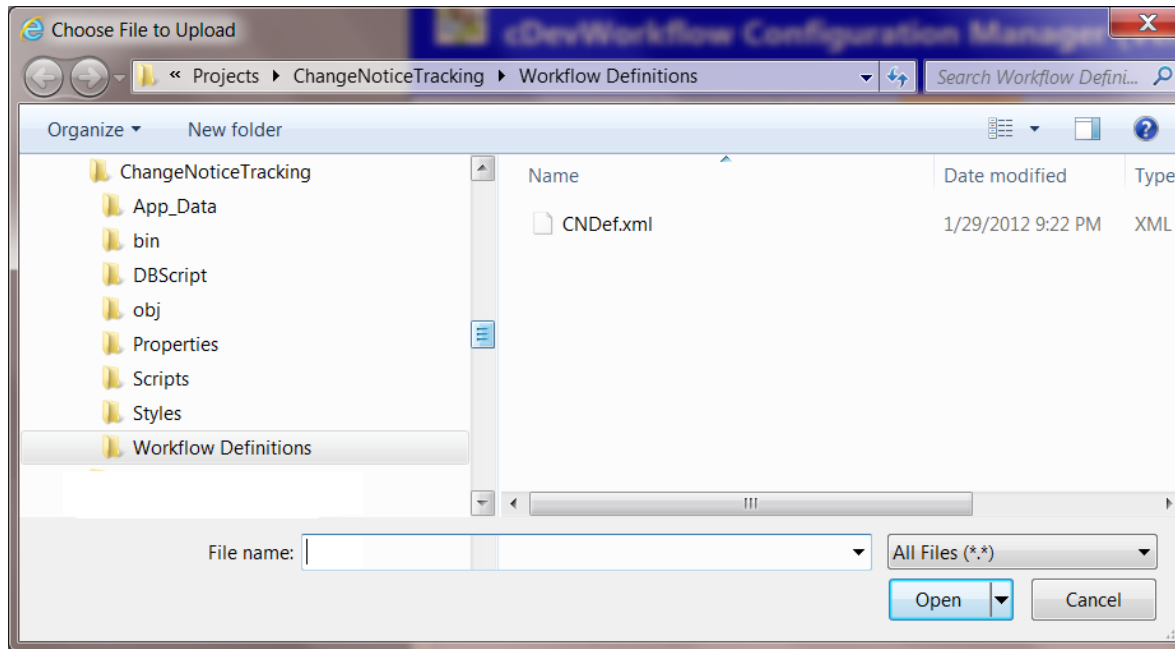
Definition Name	Created On	Created By	Updated On	Used By Instances
Evaluate Expression Example	1/4/2012 3:21:52 PM	Admin User	1/5/2012 8:56:38 PM	1
GetSetMatrixValue Example	1/5/2012 5:02:51 PM	Admin User	1/5/2012 5:08:08 PM	1
Email Example	1/5/2012 3:34:36 PM	Admin User	1/5/2012 3:38:33 PM	1
SubWorkflow Example	1/5/2012 3:11:46 PM	Admin User	1/5/2012 3:13:52 PM	1
Task Example	1/4/2012 7:17:11 PM	Admin User	1/4/2012 7:22:06 PM	1
Loop Example	1/4/2012 3:41:11 PM	Admin User	1/4/2012 3:50:28 PM	1
Synchronize Example	1/3/2012 10:20:03 PM	Admin User	1/3/2012 10:31:55 PM	2
Decision Example	1/3/2012 4:49:37 PM	Admin User	1/3/2012 4:52:11 PM	1
Update Variable Example	1/2/2012 9:48:38 PM	Admin User	1/2/2012 9:54:17 PM	1

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- Create a Workflow definition called “CNDef”.
- Once the definition is created, select the definition from the list.

Users	Data Types	Categories	Steps	Definitions	Instances	Tasks	ESB	BI	Status
Manage Definitions									
Create Definition		Master Variables		Show Definitions: 20					
Definition Name	Created On	Created By	Updated On	Used By Instances					
CNDef	2/7/2014 12:02:43 PM	Admin User	2/7/2014 12:23:25 PM	0					
Leave Request Def	2/15/2012 10:25:57 PM	Admin User	11/10/2013 4:30:19 PM	0					
Evaluate Expression Example	1/4/2012 3:21:52 PM	Admin User	1/5/2012 8:56:38 PM	1					
GetSetMatrixValue Example	1/5/2012 5:02:51 PM	Admin User	1/5/2012 5:08:08 PM	1					
Email Example	1/5/2012 3:34:36 PM	Admin User	1/5/2012 3:38:33 PM	1					
SubWorkflow Example	1/5/2012 3:11:46 PM	Admin User	1/5/2012 3:13:52 PM	1					
Task Example	1/4/2012 7:17:11 PM	Admin User	1/4/2012 7:22:06 PM	0					
Loop Example	1/4/2012 3:41:11 PM	Admin User	1/4/2012 3:50:28 PM	1					
Synchronize Example	1/3/2012 10:20:03 PM	Admin User	1/3/2012 10:31:55 PM	2					
Decision Example	1/3/2012 4:49:37 PM	Admin User	1/3/2012 4:52:11 PM	1					
Update Variable Example	1/2/2012 9:48:38 PM	Admin User	1/2/2012 9:54:17 PM	1					

- After selecting, click the “Browse...” button to locate the definition import file.



- Navigate to the following directory using the above dialog: “C:\inetpub\wwwroot\ChangeNoticeTracking\Workflow Definitions”
- Select the definition file called “CNDef.xml”
- Click the “Update Definition XML” button to import xml definition file.
- Workflow configuration changes for the Change Notice application is now complete.