

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

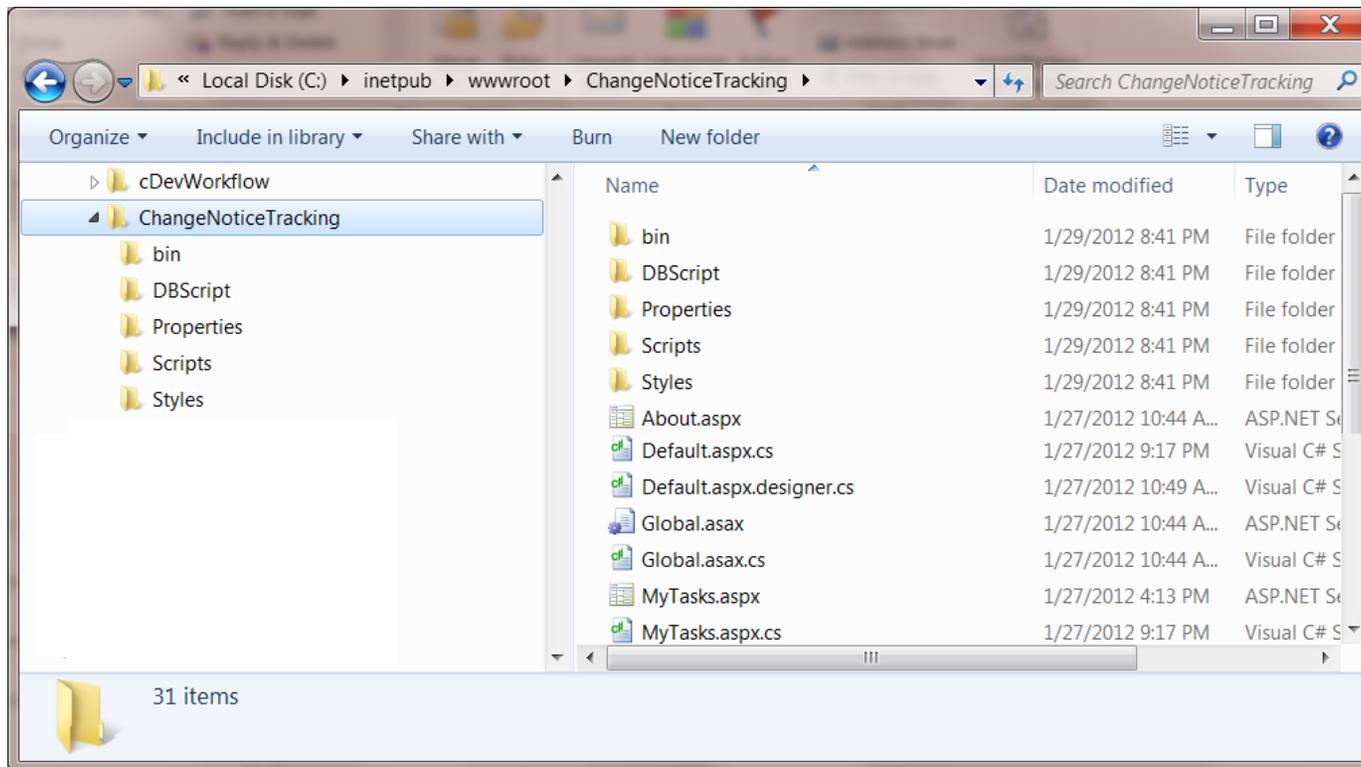
This sample is written using Microsoft Asp .Net 4.0 – C# as an Asp .Net Web application. Application uses Microsoft SQL Server as the back end database for storing data for Change Notices.

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

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

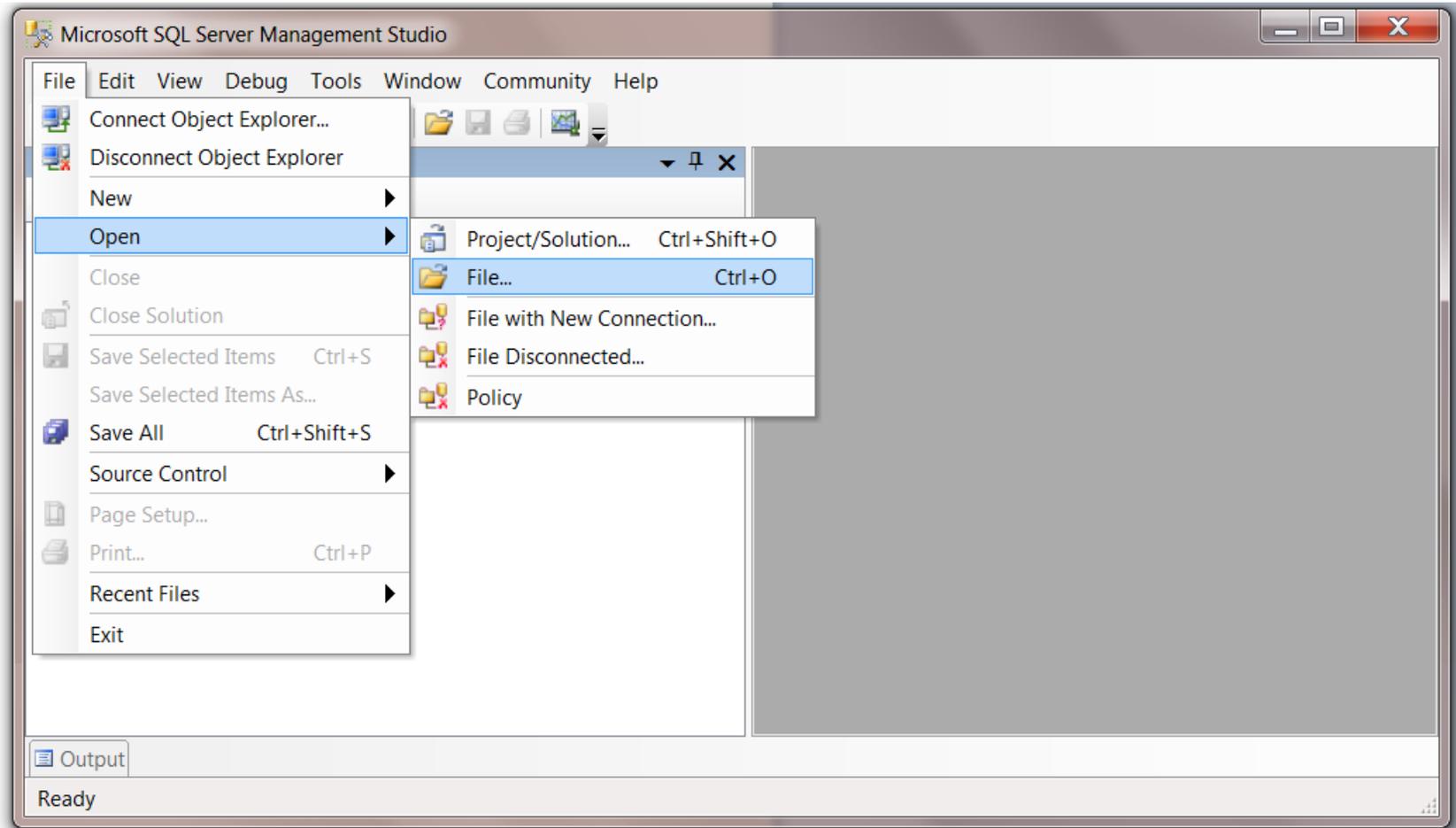
#### ***Sample Application database creation:***

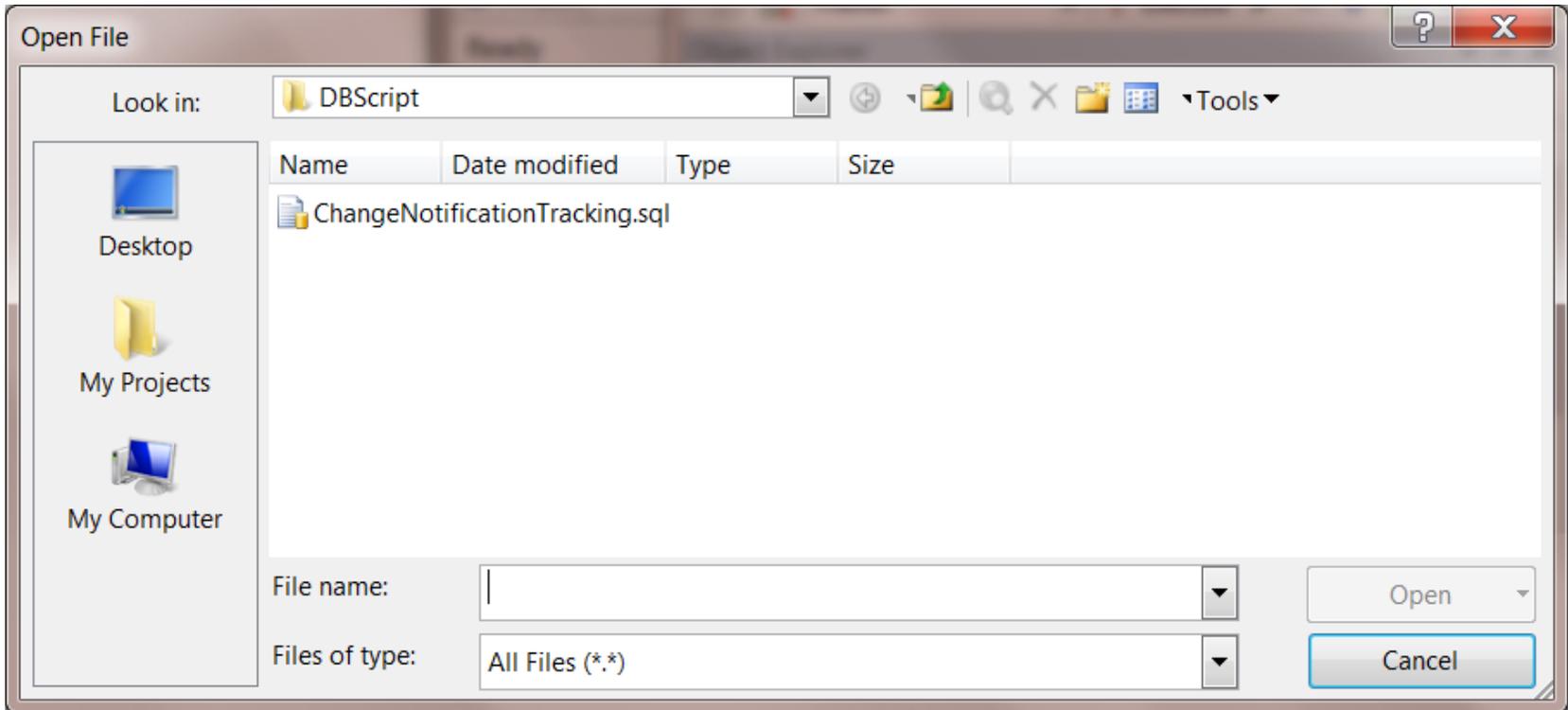
- Unzip the “ChangeNoticeTrackingSRC.zip” file to the following directory: “C:\inetpub\wwwroot\ChangeNoticeTracking”



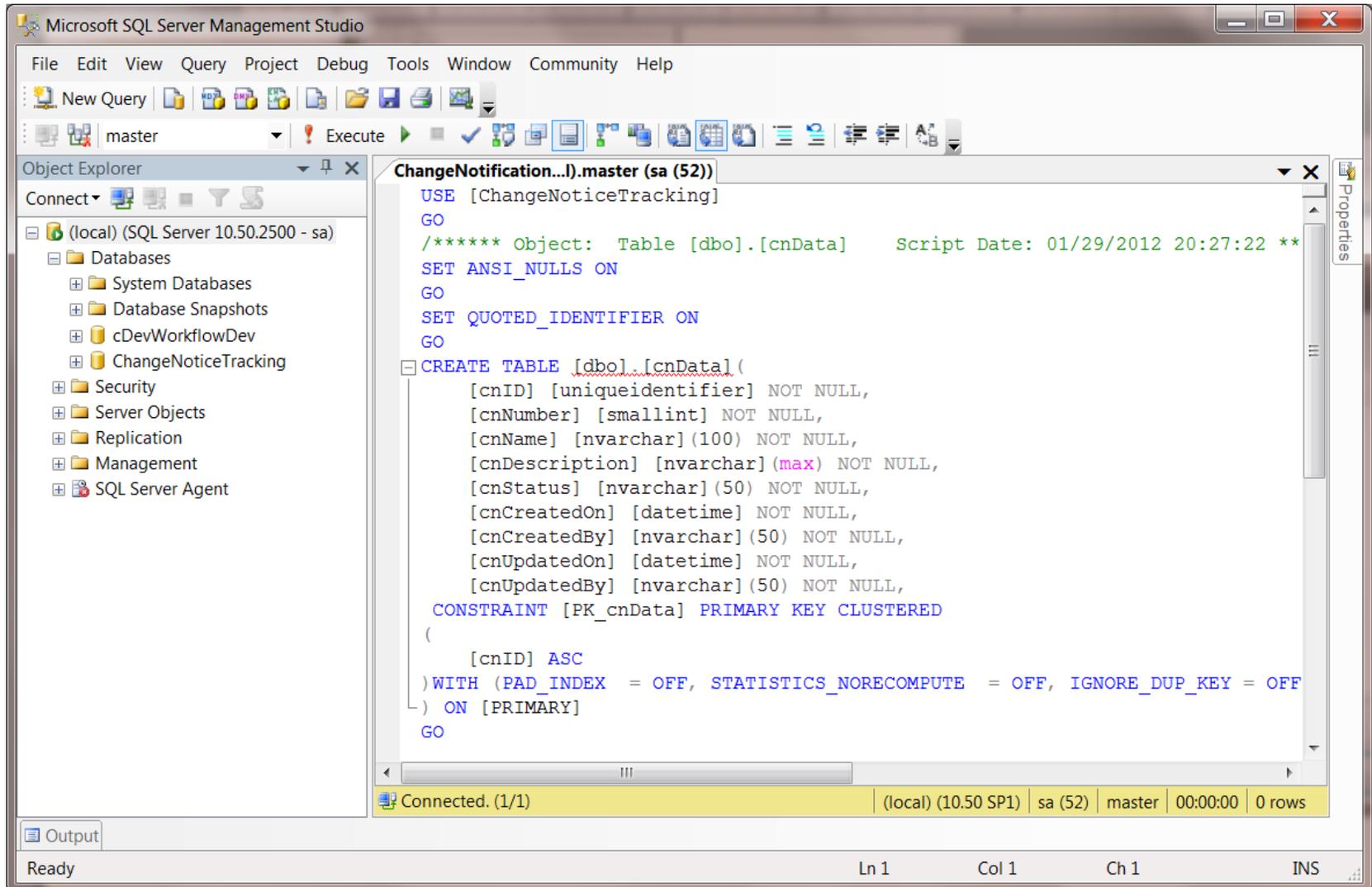


- Using the SQL Manager open the following file: “C:\inetpub\wwwroot\ChangeNoticeTracking\DBScript\ ChangeNoticeTracking.sql”.





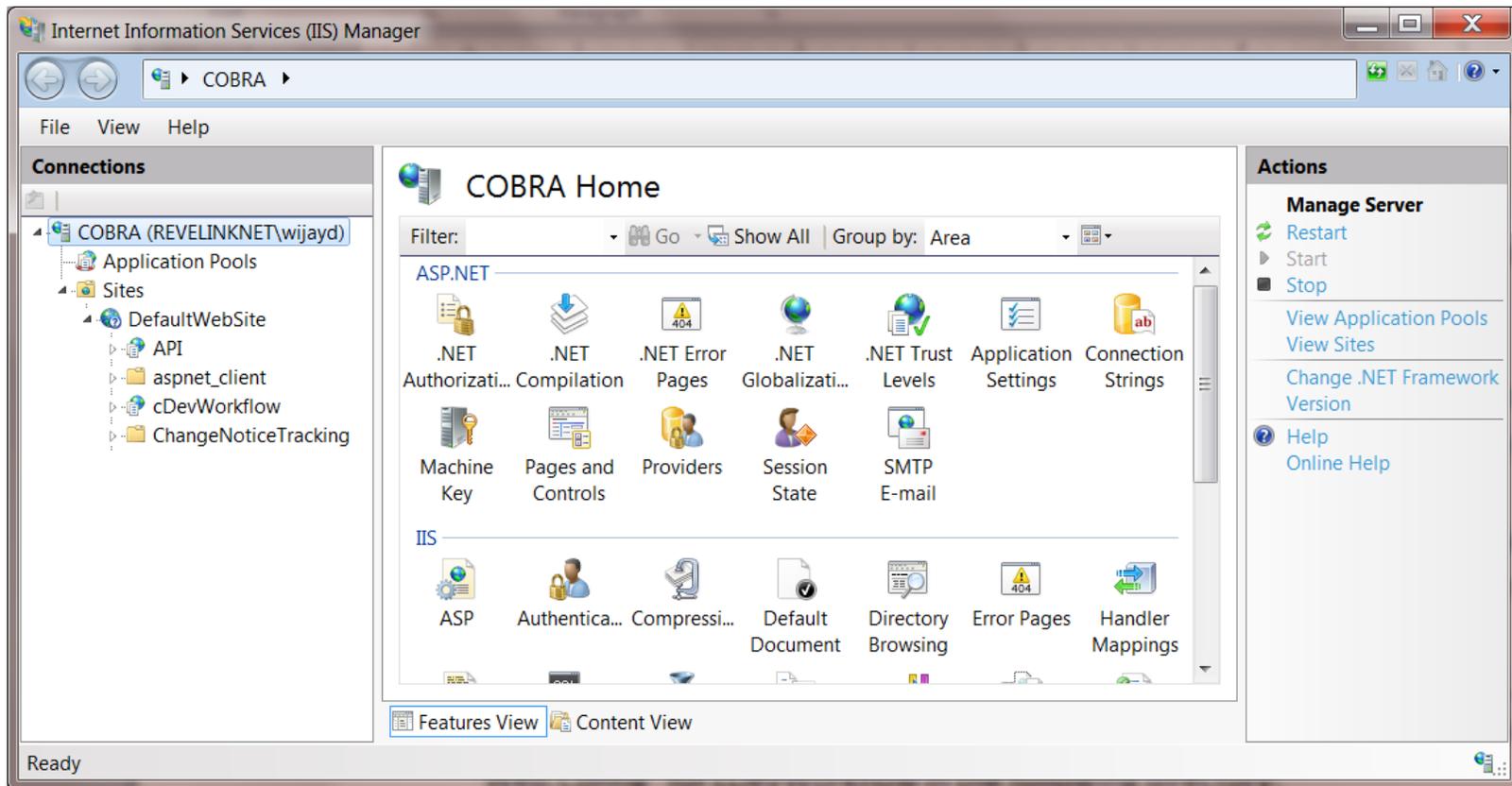
- Execute the above SQL file to create the application tables.



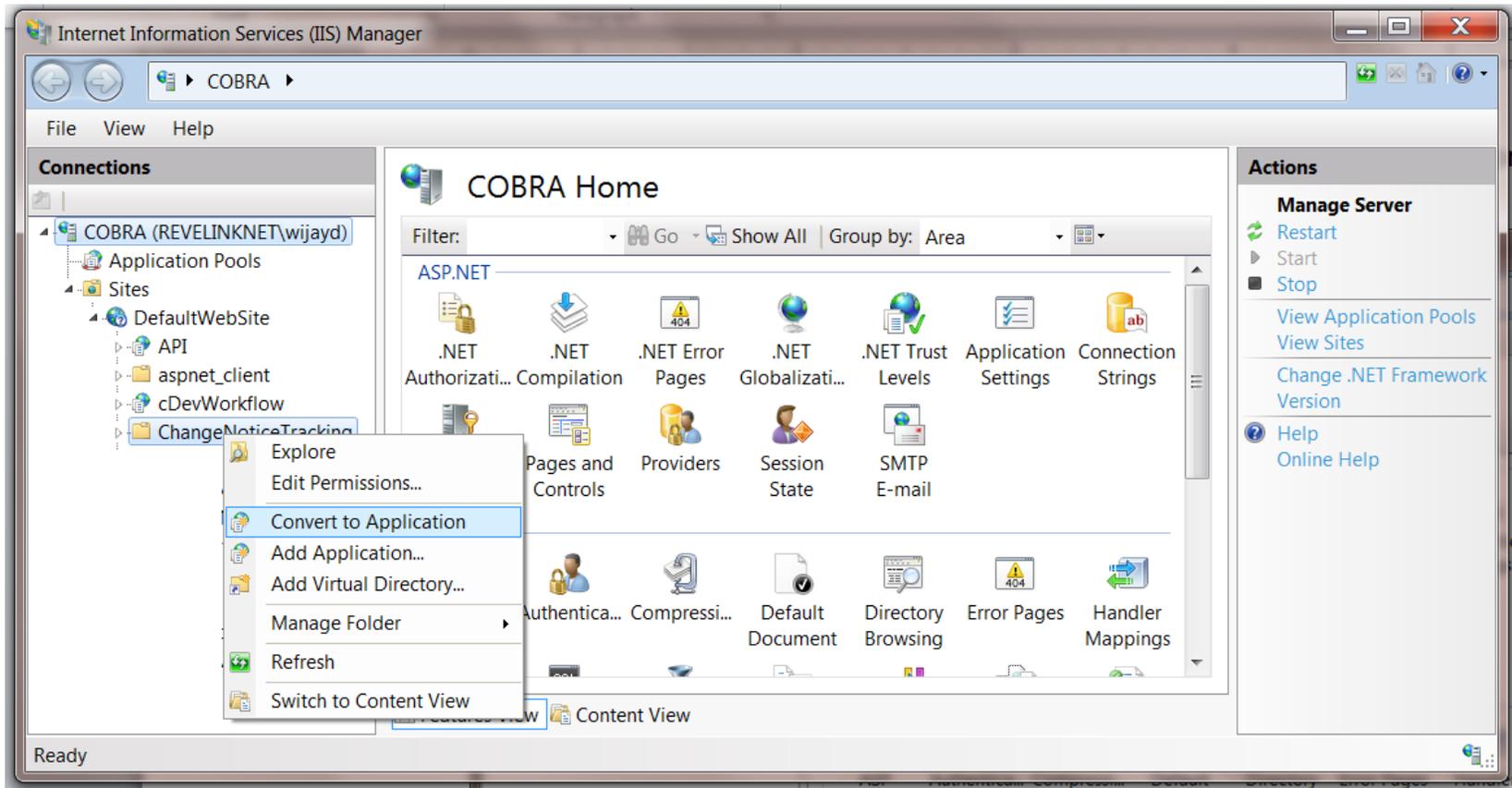
**Sample Application Configuration:**

- 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.

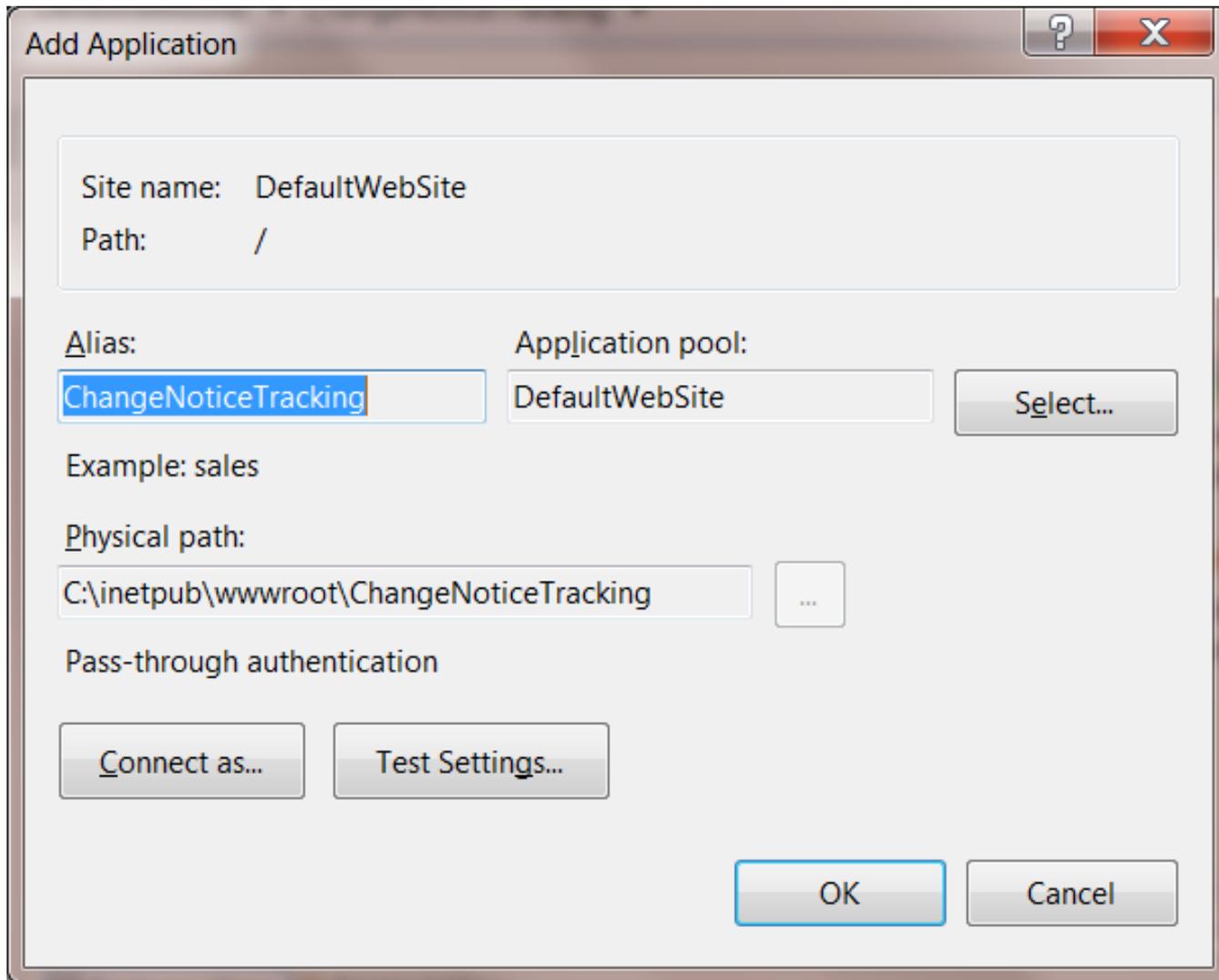
- Let's create the application virtual directory in Microsoft Internet Information Server (IIS). Open IIS:



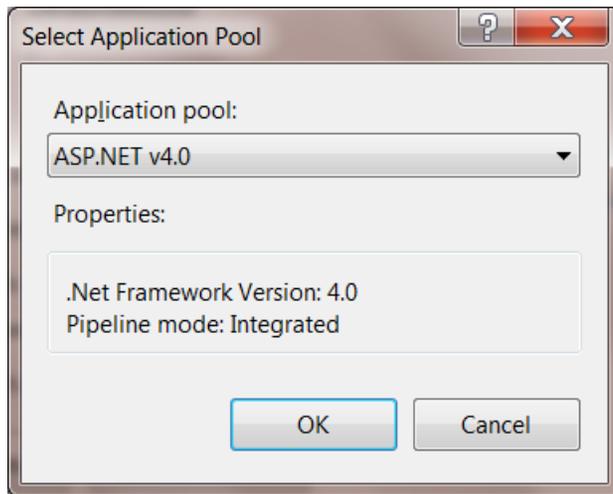
- Expand the root node, then the Sites and to the DefaultWebSite node. Once you expand, you should see the folder called “ChangeNoticeTracking”. Right click on the “ChangeNoticeTracking” folder and click the “Convert to application” context menu option.



- You should now see the following dialog:



- 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

Page 1 of 1 (9 items)

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

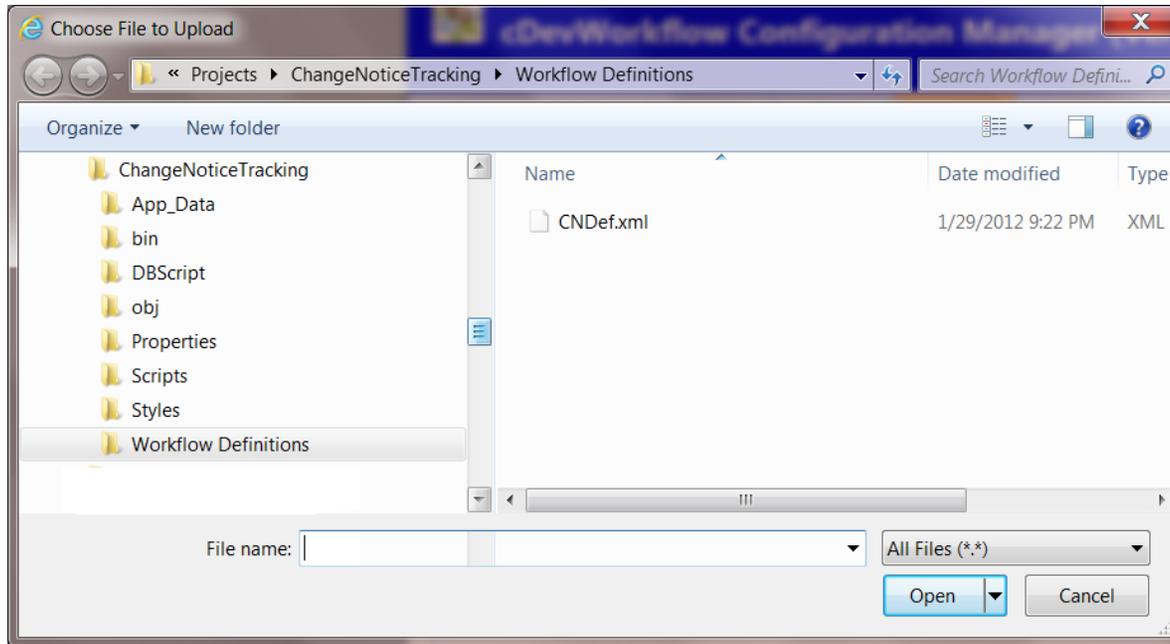
Users | Data Types | Categories | Steps | **Definitions** | Instances | Tasks | ESB | BI | Status

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.