

How To Backup/ Restore WCM Server 6.x

To successfully backup/ restore your database/ library, please make sure your systems follows the below assumptions:

1. WebDT Content Manager 6.x is installed on a fully functional "Server A"
2. All services (Database, Publish, Content) have been installed in this single PC (Server A) with default folders.
3. There are playlists created on Server A already.
4. WCM 6.x has been installed on server B with the same settings as Server A (ports, file folder location, login ID and passwords, etc).

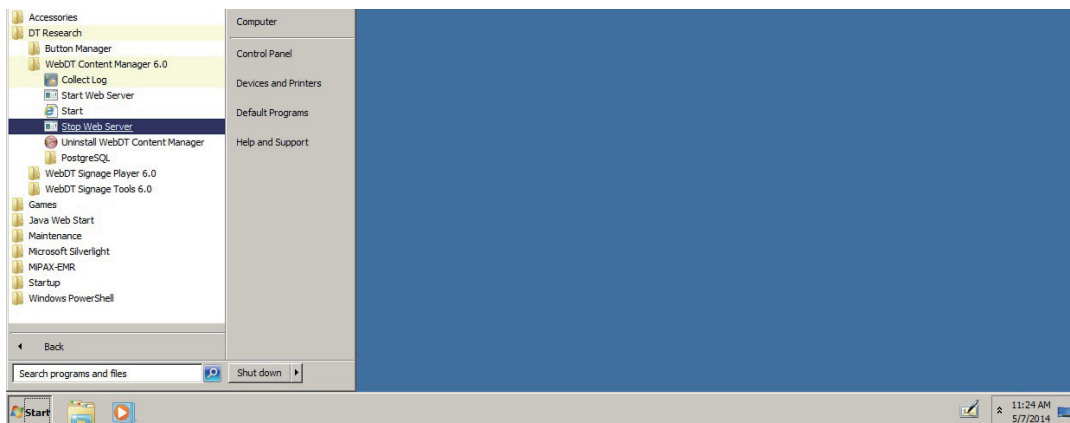
Then all you need to do is to Backup the databases and WCM library folder on Server A, then Restore in Server B.

NOTE: If there is no database connection in pgAdmin, please refer [Page 6](#) to learn how to add one.

Part One: Backup from Source Server A:

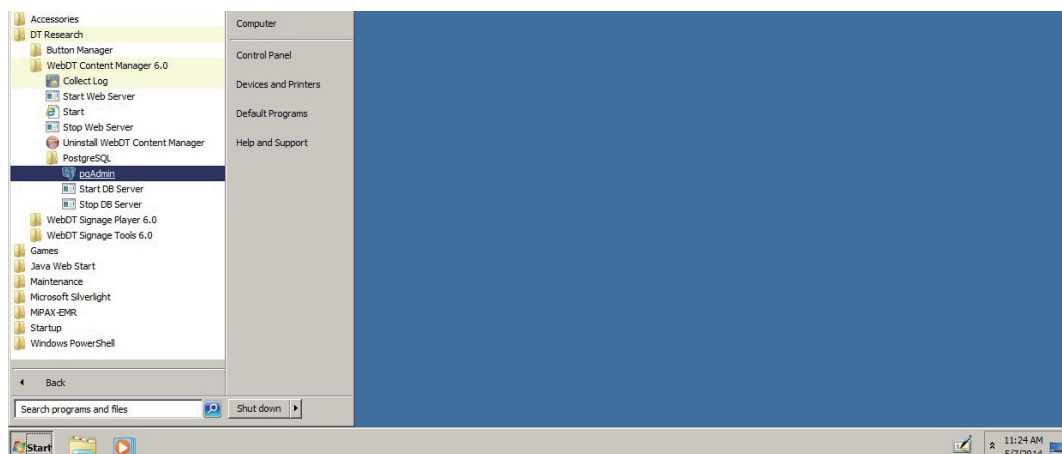
Step 1: Stop WebDT Content Manager Web Server

- Stop **WebDT Content Manager Web Server** from **Start > All Programs > DT Research > WebDT Content Manager > Stop Web Server**

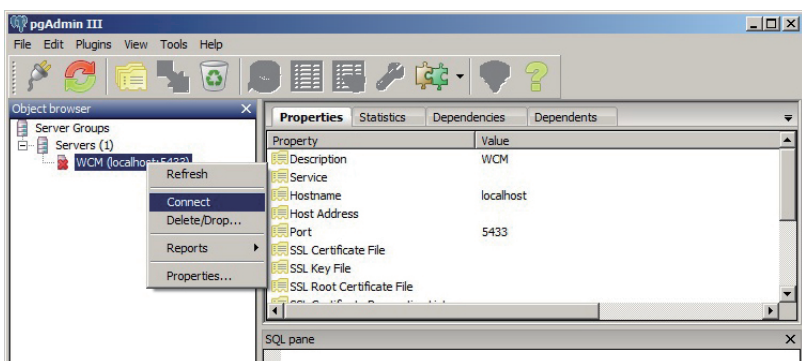


Step 2: Launch pgAdmin

- Click **Start > All Programs > DT Research > WebDT Content Manager > PostgreSQL > pgAdmin**

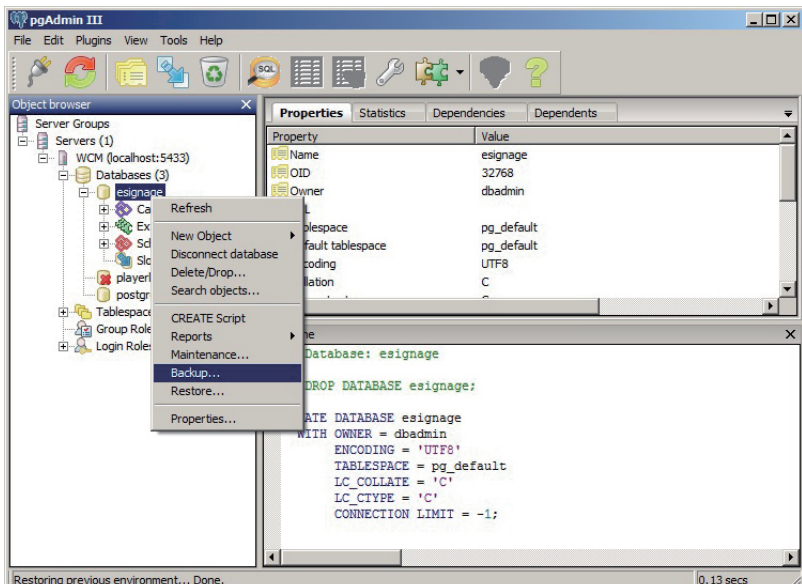


- Right click on "server name" > Connect

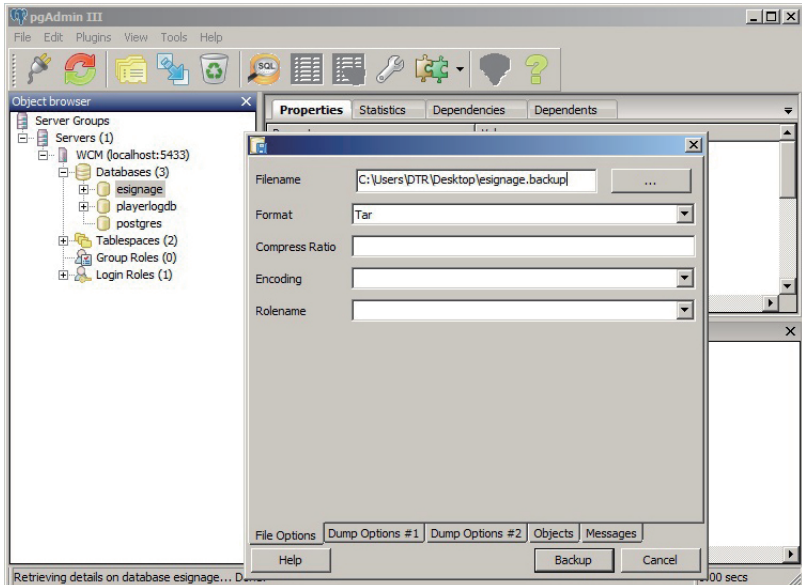


Step 3: Backup esignage database

- Right click on Databases > esignage then click Backup



- Click **Filename** folder button and save the backup file to your USB drive
- Select Format as **Tar**



- Click **Backup**

Step 4: Backup **playerlogdb** database

- Right click on **Databases** > **playerlogdb** then click **Backup**
- Click **Filename** folder button and save the backup file to your USB drive
- Select Format as **Tar**
- Click **Backup**

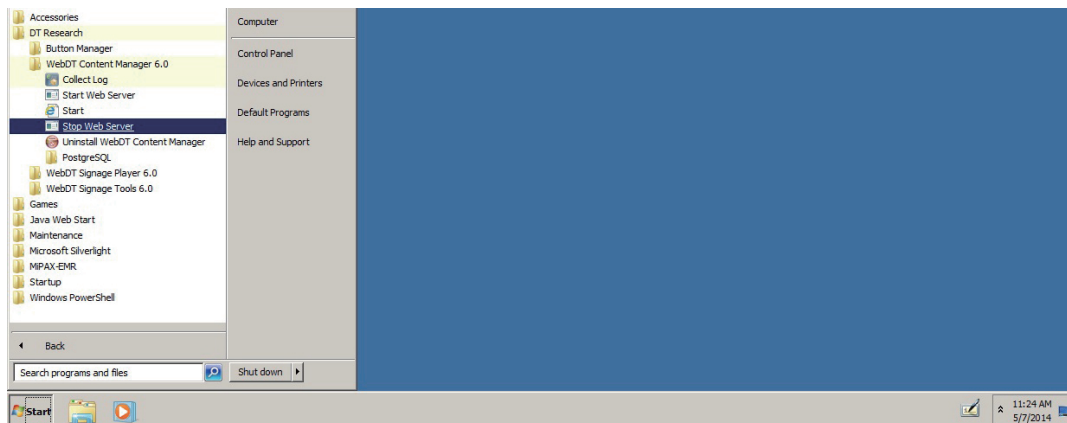
Step 5: Backup contents of the **Library** folder

- Find the Library folder on: **C:\WCMDData\Library**
- Then copy the content of the **Library** folder except for these 3 files: **cm_XXX-XXX-XXX-XXX-XXX.xml**, **ps_XXX-XXX-XXX-XXX-XXX.properties** and **DTServerInfo.xml** to your USB drive

Part Two: Restore to Server B

Step 1: Stop WebDT Content Manager Web Server

- Stop **WebDT Content Manager Web Server** from **Start > All Programs > DT Research > WebDT Content Manager > Stop Web Server**



Step 2: Replace contents of the **Library** folder

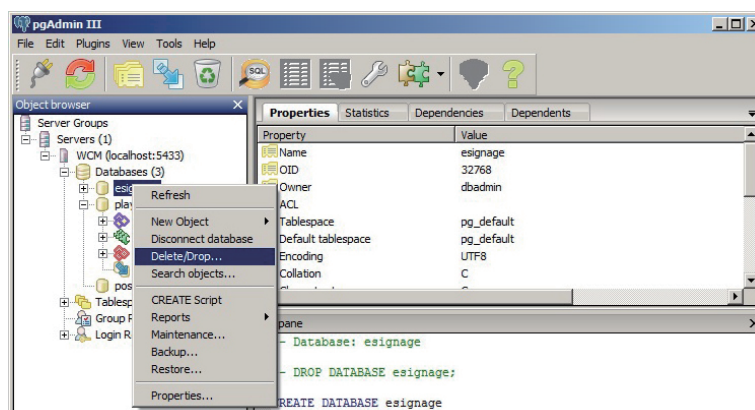
- Replace the content in **Server B Library** folder except for these 3 files: **cm_XXX-XXX-XXX-XXX-XXX.xml**, **ps_XXX-XXX-XXX-XXX-XXX.properties** and **DTServerInfo.xml** from **Server A**.

Step 3: Launch **pgAdmin**

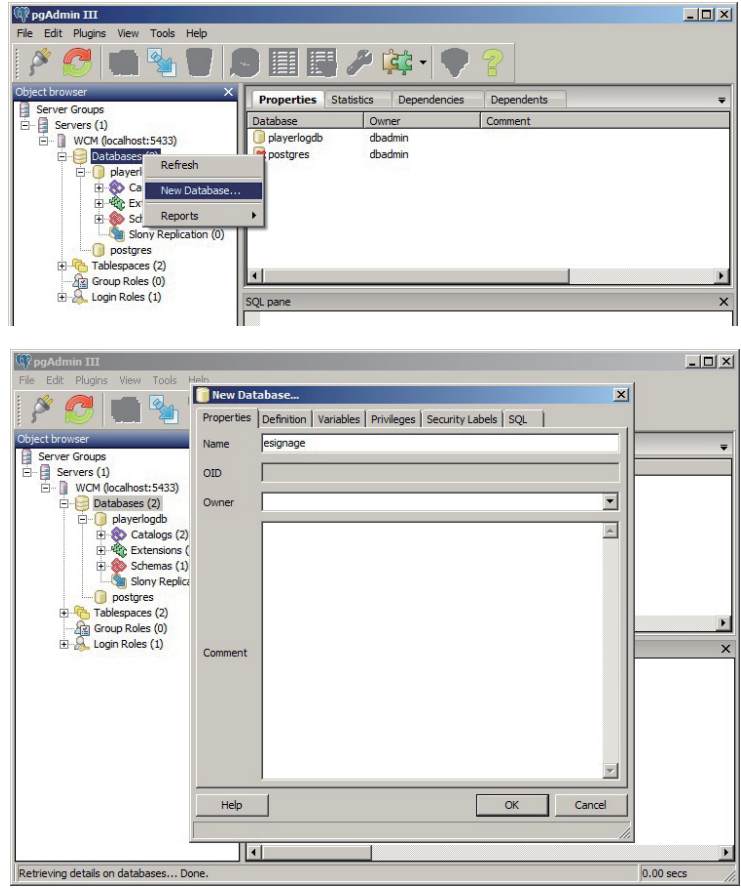
- Click **Start > All Programs > DT Research > WebDT Content Manager > PostgreSQL > pgAdmin**
- Right click on "server name" > **Connect**

Step 4: Restore **esignage** database

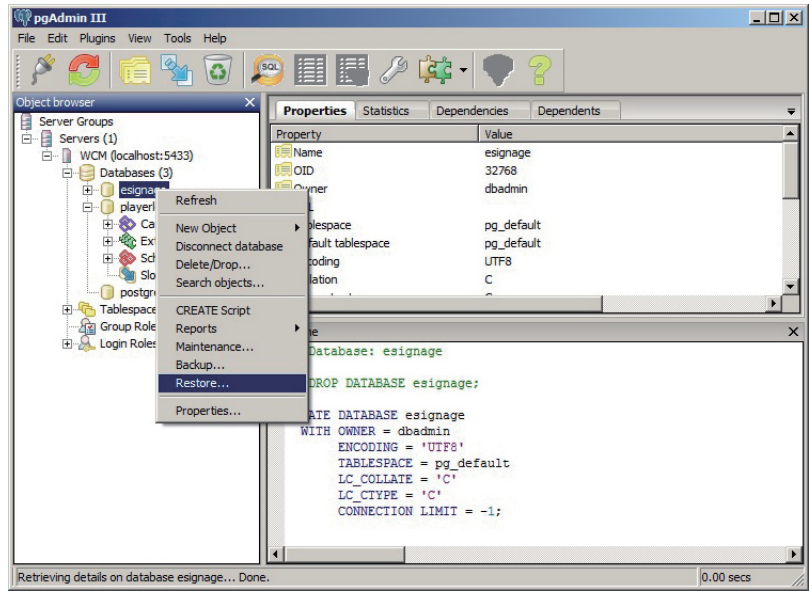
- Right click on **Databases** > **esignage** then click **Delete/Drop** (or ignore this step if the database is empty)



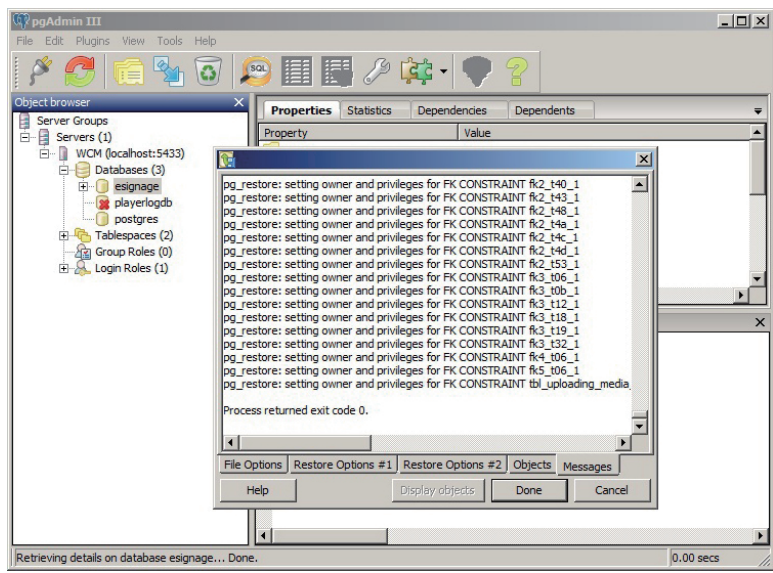
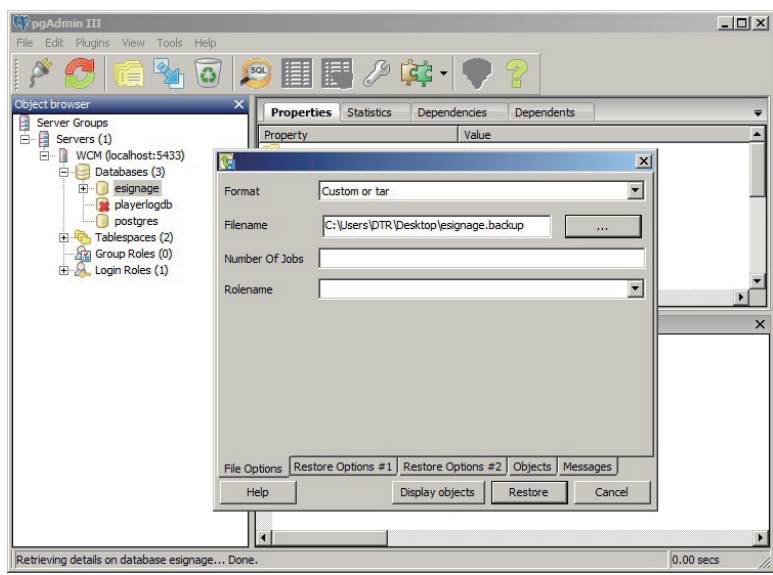
- Right click on **Databases** then click **New Database** to re-build esignage



- Right click on **Databases > esignage** then click **Restore**



- Click **Done** after restore complete



Step 5: Restore playerlogdb database

- Right click on **Databases > playerlogdb** then click **Restore**
- Click **Done** after restore is completed

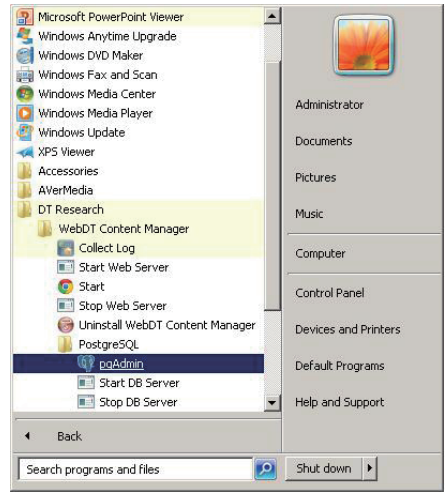
Step 6: Start WebDT Content Manager Web Server

- Start **WebDT Content Manager Web Server** or **Content & Publish servers** from **Start > All Programs > DT Research > WebDT Content Manager > Start Web Server**

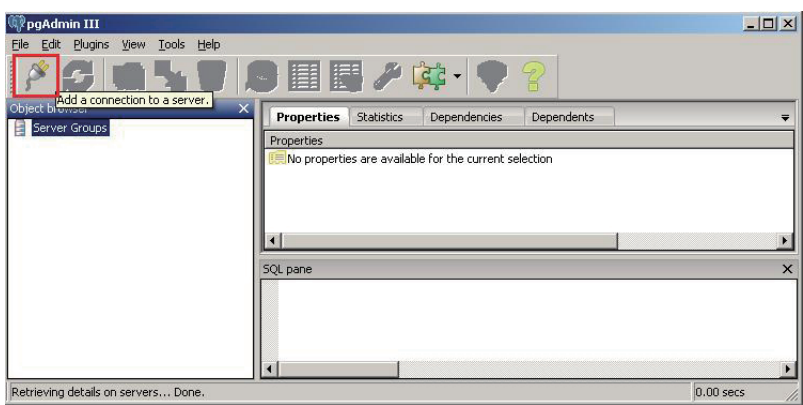
How to add a database server connection in pgAdmin:

If you want to backup/ restore WCM server but can't find Databases in Server Groups of pgAdmin III, please follow the steps below to create the connection.

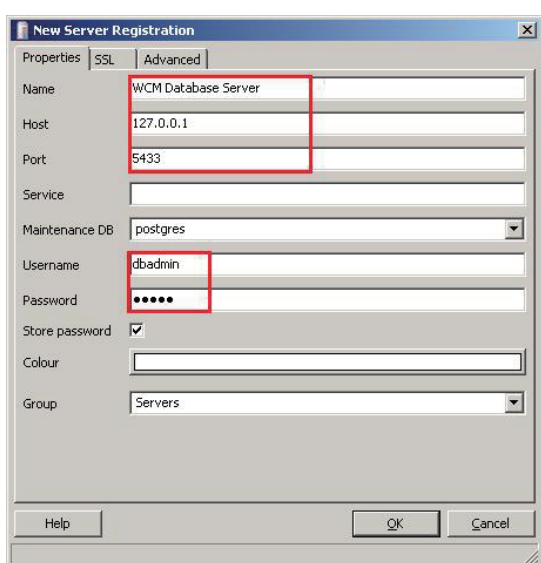
- 1. Click **Start > All Programs > DT Research > WebDT Content Manager > PostgreSQL > pgAdmin**



- 2. Click the icon of **“Add a connection to a server”**



- 3. Input the information in the field required as below, then click **OK**.



4. Click **OK** to close the dialog.



5. After expanding the tree, the **esignage** and **playerlogdb** databases are shown as below.

