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## **Web Publishing using the Web Publish command**

The Web Publish command can be used within the Automation Decks in WireReady32 to send text and audio files to a web page. The Web Publish command can be used to publish files on a regular schedule. An example is publishing a newscast at the same time each day to replace the previous day's newscast. The newscast with the same file name would be auto-published at a set time from a running playlist in an Automation Deck.

The Web Publish command creates a file with instructions on what text file to publish and the page alias to publish to. DBCapture will look for the specified text files, and that text and embedded audio is then published to a pre-set location on a web page.

DBCapture scans folders for files to process. It can be configured to scan those folders at an interval of anywhere from every 5 seconds to several minutes. When it finds a file in the folder, it then processes it based on the settings in the configuration files. DBCapture will use template files to modify the information on a web page. Once it processes a file from the scanned folder, it deletes the file from that folder.

Configurations will need to be made to get the publishing working, and the playlists will need to be created. After the configuration, from the user's end, no actions are required to publish the text and audio, other than to have the playlist running in an Automation Deck.

### **Here are the steps outlined in this document for web publishing using the Web Publish automation command:**

1. Configure DBCapture to publish audio information
2. Establish a FileLog folder to hold the files that will be auto-published.
3. Create the text files that will be web published.
4. Schedule the publishing with the Web Publish command.

## Configuring DBCapture for publishing audio information

The configuration files for DBCapture (DBCapture.ini and DBFolder.dat) are located in the w:\wire\dbcapture\ folder. Both of these files can be edited using any text editor.

Dbcapture.ini needs a set of move parameters that asks it to search the folder that WireReady32 outputs files to. You will also need to tell it where to get its web publishing alias from the DBFolder.dat file (Alias#= in the below example).

On the following page is an example of a few lines from the DBCapture.ini file (additional lines will be added to the group by the program, but are not shown here). All of the publishing will be done using one set of keys under the Move Files group (specified by the number before the equal sign; "0" is the first set). The Aliases specified in the DBFolder.dat file determine the web page the files will be published to.

```
[MoveFiles]
Name_0=Web Publish
In0=w:\wire\dbcapture\in\
Out0=
ProcessDatFiles0=Yes
ProcessTxtFiles0=No
Aliases0= WRUseDBFolderAlias
UniqueFile0=No
ScanTwice0=Yes
MakeSurePathsExist0=No
LockOutputFolders0=No
```

DBFolder.dat needs to be told how to process the new files that are coming in. Each Alias in DBFolder.dat is used to send files to a different location on the web site.

Here are example lines of code from DBFolder.dat:

```
Newscasts;Output_Filename=ftp://wnsiradio.com/newscasts.php;Modify_File;Convert_Text;Audio_Format=85;Audio_Bitrate=128000;template_directory=w:\wire\dbcapture\templates\;Aliases=zNewscastsArc;userID=wire;password=wnsi1
```

```
zNewscastsArc;Output_Filename=ftp://wnsiradio.com/archive/newscastsarc.php;Modify_File;Convert_Text;Audio_Format=85;Audio_Bitrate=128000;template_directory=n:\wire\dbcapture\templates\archive\;userID=wire;password=wnsi1
```

The first Alias (Newscasts) calls a second Alias (zNewscastsArc) that the user does not see. This allows the same text and audio to be sent to an archive page, but the user only has to schedule one Web Publish command in the playlist. Although displayed as several lines in this document, each Alias example in the above DBFolder.dat example is one line.

## Establishing a FileLog folder

A folder should be created to hold the text files that are published using the Web Publish command in an Automation Deck.

To create a new folder, use the Setup32 program. Setup32 is located in the w:\wire\install\ folder. When Setup32 is started, it opens to the Custom Folders tab. A list of existing folder paths and their aliases is displayed in the main part of this tab. Along the right-hand side of the window, click the **Add** button to add a new custom folder.

- Enter the Alias Name (what the users will see in the list of Custom Folders) and Actual Path (drive and folder name) for the folder. If the folder does not exist, Setup32 will create it.
- Click the **Add** button to add the folder.
- After all new folders are added click the **Cancel** button.
- Click the **Save** button on the Custom Folders tab to save the new list of folders.
- Click on the Configure Audio/Text Only Folders button.
- Highlight the new folder in the list along the left-hand side of the window. Click the Set As Text button.
- Do this for all new folders created, then click the Save and Exit button. This sets the folders to only be displayed in the FileLog and not in the MediaLog.

## Creating the Text files used for Web Publishing

When using the Web Publish command, the text files used for publishing and the aliases to send them to must exist before the command is scheduled in an Automation Deck.

- Use the Notepad in WireReady32 to create the text files.
- Click on the yellow **Notepad** button, or hit **Alt+1** on the keyboard to open the Notepad. The audio file that is to be pushed to the web page will need to be embedded into the Notepad. This can be done with the **Ctrl+W Wave** button or by typing the path and filename.
- If using the **Ctrl+W Wave** button, it will launch a File Select window opening the last audio folder that was accessed.
- If the audio is not in the Current Folder, click the **Select Folder** button to switch to another folder.
- Choose the audio file and click the **OK** button. The audio file will be embedded.
- If typing the path and filename of the audio file, it must be in the format [drive:\folder path\audio file name.wav]. Each audio file must be on its own line in the text file. Once the audio file is embedded, the text file will need to be saved.
- Click the **F4 Save** button.
- Enter the file name into the **Slug** field (without extension) and then click the **OK** button. Choose the folder to save the file to from the list of Custom Folders and click the **OK** button. The text file is now saved.
- Click the **Ctrl+N New** button to clear the Notepad, and create any additional text files needed for publishing.

## Scheduling the Web Publish command

The Web Publish command can be used in an existing playlist, or a separate playlist can be created just for publishing to the web pages. Care should be used if inserting the Web Publish command in a playlist outputting audio. The command should be used when there is time to run commands before the audio has to fire, just to prevent delays in the audio starting. If doing publishing to multiple pages it is best to create a playlist specifically for web publishing.

- In an unused Automation Deck, create a new playlist. If you are unsure how to create a playlist, consult the *ControlReady for Windows Manual*.
- The first command to use is the **Wait Until** command, to have the playlist wait until the correct time to publish.
- On the next line, schedule a **Web Publish** command.
- When the File Select window opens, click on the **Select Alias** button. This will display a list of available Aliases (as configured in the DBFolder.dat file).
- Choose the Alias to send the file to and click **OK**.
- Click the **Select Command** button.
- Choose the action that is to occur (Add, Replace, Delete) from the drop-down list, and click **OK**.
- In the top right corner it should show the Alias and Command that have been chosen.
- If the text file to publish is not in the Current Folder, click the **Select Folder** button and choose from the list of Custom Folders.
- Find the text file to publish and click the **OK** button.
- The Web Publish command has now been set up.
- Continue adding Wait Until and Web Publish commands to create the schedule of when files will be published to the pages. Save the playlist using **F9 Save**. The playlist with these commands will need to be loaded and running (active) for the commands to activate.