



56 Hudson Street
Northboro, MA 01532
(800) 833-4459
Fax: (508) 393-0255
www.wireready.com
sales@wireready.com

Web Publishing ‘Now Playing’ songs outputted by Automate

When audio files are played in an Automation deck in WireReady32, information can be sent out to a web page to display the currently playing song.

The Play commands can output a text file when it starts playing in an Automation Deck. DBCapture can pick up these text files, and that information is then published to a pre-set location on a web page. WireReady32 can be set to only output information for specific songs based on the Category set for the songs.

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. The configuration file for the user logged into WireReady32 will need to be edited, and the information for the songs will need to be entered into the MediaLog.

After the configuration, from the user’s end, no actions are required to publish the information about a song that is currently playing, other than to have it play 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. Edit a user’s configuration file to enable sending of audio information
3. Add information to the audio files in the MediaLog
4. Create categories for the audio files to filter the types of info that display

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).

Below 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). Each “Now Playing” section of your web site would require a new set of keys under the Move Files group (specified by the number before the equal sign; “0” is the first set). The lines in red will change for each set of keys, based on the folder location of the information sent out for the deck.

[MoveFiles]

Name_0=WNSI Now Playing

In0=w:\wire\nowplaying

Out0=

ProcessDatFiles0=Yes

ProcessTxtFiles0=No

Aliases0=NowPlaying

UniqueFile0=No

ScanTwice0=Yes

MakeSurePathsExist0=No

LockOutputFolders0=No

DBFolder.dat needs to be told how to process the new files that are coming in. The Alias in DBFolder.dat must match the Alias#= line in the DBCapture.ini (Aliases0=NowPlaying in this example), so DBFolder.dat needs to have an alias called NowPlaying.

Here is an example line of code from DBFolder.dat:

```
NowPlaying;Output_Filename=ftp://wnsiradio.com/home/nowplaying.php;Modify_File;Convert_Text;Dont_Modify_Attachment_Filenames;Copy_All_Links_Before_Text;Move_First_Links_To_Top;Audio_Format=85;template_directory=w:\wire\dbcapture\templates\auto\;User1Label=Artist;User2Label=Song Title;userID=wire;password=wnsi1
```

(Although it is displayed as several lines in this document, the above DBFolder.dat example is one line.)

Editing the User's Configuration File to enable Sending of Audio Information

The settings for outputting information to be sent to the web are contained in the w:\wire\users\[username]\[username].ini file, where "[username]" is the name of the user logged into WireReady32. This username can be found at the bottom of the WireReady32 screen, in the box to the right of the serial number (SN:) box. The file can be opened using any text editor, such as Windows Notepad.

Search in the configuration file for "[RDS]". This should take you to the group of that name. Under it should be several lines that will need to be edited. If the following lines do not exist, they can be added.

[RDS]

Master Enable=Yes

Categories=Music,Programs

Enable1=Yes

Output Folder 1=w:\wire\nowplaying\

Output Folder 2=

Output Folder 3=

Output Folder 4=

Output Folder 5=

Output Folder 6=

Output Folder 7=

Output Folder 8=

- The Master Enable line should be set to "Yes".
- The Categories line should list the categories of audio files that should have information published to the web. Multiple categories can be entered, separated by a comma.
- The Enable# line is used for output to RDS systems and is not used when sending information to a web page with DBCapture.
- The Output Folder # lines list the folder to output the text files to, and correspond to the same Automation deck number in WireReady32. Only enter a path for the decks that will be playing audio and will have their information sent to the web. Do not set a path for a deck that is used for auditioning audio.
- If you are sending now playing information for a second station, then the two different paths would be set in Output Folder lines for the two automation decks that are being used, and you would have an In1= line in your DBCapture.ini for the second station, and a corresponding Alias in DBFolder.dat.
- Save the changes to the configuration file while the user is logged out of WireReady32.

Adding Information to the Audio files in the MediaLog

In the MediaLog, information about each audio file is displayed on the screen. The columns can be expanded and hidden, so all of the fields listed may not be displayed in the MediaLog. All of the information fields are displayed for the highlighted file when the AudioLog Editor (Info) window is opened.

The information fields that are used when publishing to the web are: Filename, Category, Description or Song Title, and Artist.

- To modify the Filename of the highlighted audio file, click on the **File** menu choice, and then choose **Rename**.
- Type the new name of the audio file in the New Filename field. The extension “.wav” can be entered or left off, as the program will give it the “wav” extension.
- To modify the other information fields, click on the **F4 Info** button or hit **F4** on the keyboard. The Filename cannot be changed on this screen.
- Use the drop-down arrow to assign a Category to the file.
- Enter the Song Title and Artist as you want them to appear when published.
- Click the **Save Changes** button to save the changes and close the window.

Creating Categories for the audio files

The file that holds the Category list for the audio files has to be edited by hand. The file is w:\wire\audio\scart.cat, and can be opened using any text editor. The file is a list of lower case letters a-z. Enter the category name on the next available line. The categories will be displayed in WireReady32 in alphabetical order, regardless of the order that they appear in the list. Close and save the file. WireReady32 will need to be closed and re-opened, as it reads the scart.cat file when it starts.

More Information: The files created and sent to the web

When a song is played in an Automation deck, and the category of the song matches one of those listed on the Categories= line of the user's configuration file, and if that deck is set to output information, 2 files (*.dat and *.txt) will be put into the folder specified in the user's configuration file. These files will be used by DBCapture to send the information to the web page. The files are auto-named by WireReady32.

Below is an example of the *.txt file generated:

```
NR32_SCRIPT1
FILESLUG:
FILECATG:Music
FILEWHOM:
FILEWRIT:
FILEDATE:
FILESHOW:
FILETIME:
FILENEXT:
FILECMD1:Replace Text Only
FILEUS01:Beatles
FILEUS02:Yellow Submarine
FILEUS03:w:\music\3045-01.wav
[w:\music\3045-01.wav]
```

Below is an example of the *.dat file generated:

```
Cable Radio Network ,
control
Slug
TEXT_PLACEHOLDER
Address

TEXT_PLACEHOLDER
0
56
1191357885
9132
0
KEYWORDS_PLACEHOLDER
Replace Text Only
Beatles
Yellow Submarine
w:\music\3045-01.wav
```

More Information:**How to control the look and feel of the Now Playing section on the web site**

DBCapture will scan the "in" folder to specified in the DBCapture.ini, find the new files, and use the settings in DBCapture.ini and DBFolder.dat to push the files to the web page. The way that information is displayed (i.e. red letters or blue letters or bold text or regular text) is controlled using templates. The template files (found in the w:\wire\dbcapture\templates\folder) hold the HTML web coding to display the audio information as you wish.

The templates will always use the following WireReady macros:

<!-- WireReady User1 --> for the artist

<!-- WireReady User2 --> for the song title

If you are not comfortable editing html files, please call WireReady tech support and ask for Kris Heinze.