

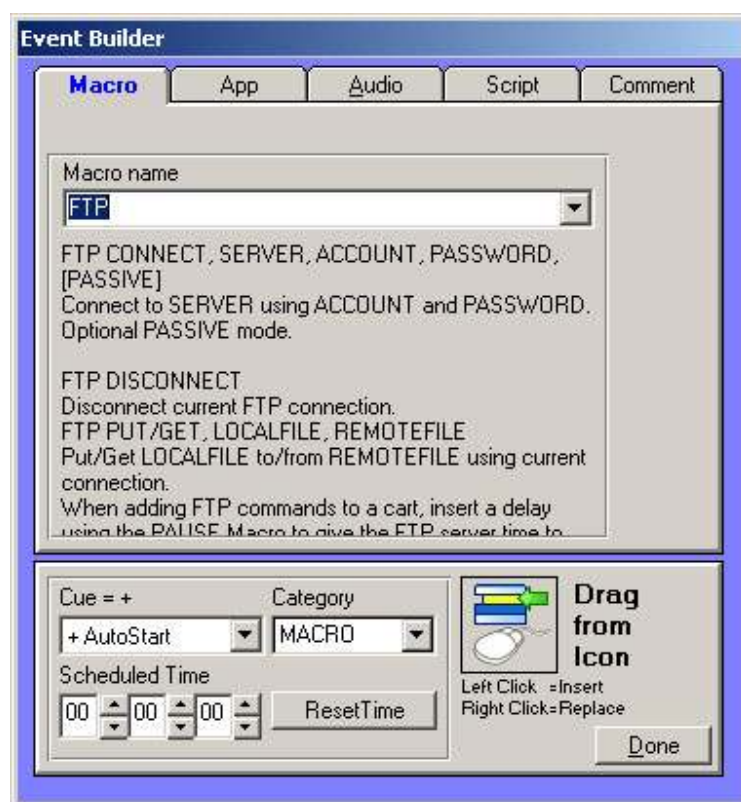
Introduction

The following instructions will walk through the steps of creating a cart to upload/download a dynamic html file (or any other file) to/from the FTP server. At the end of this brief reading you should be able to upload or download single files or multiple files using the outlined steps.

Building the Virtual Cart

First open Event Builder. In the Audio tab click on the New Cart  icon in the upper left hand corner to create a new cart.

Click on the Macro tab in Event Builder. This is where commands will be built to be placed in the new cart.

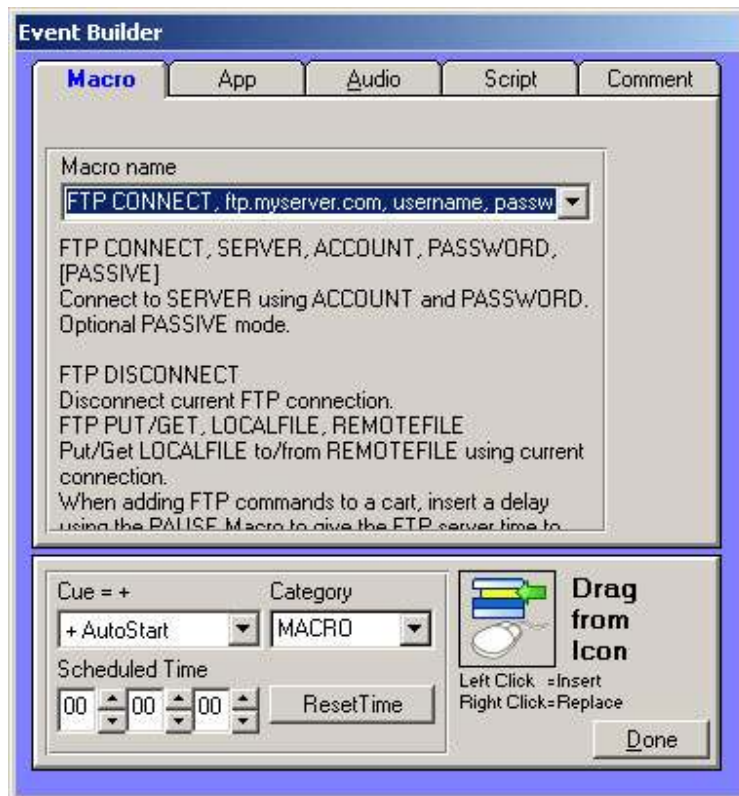


From the Macro name dropdown select FTP. This macro will be used to CONNECT to the FTP server, PUT (upload) files, GET (download) files, and DISCONNECT.

Connecting to an FTP Server

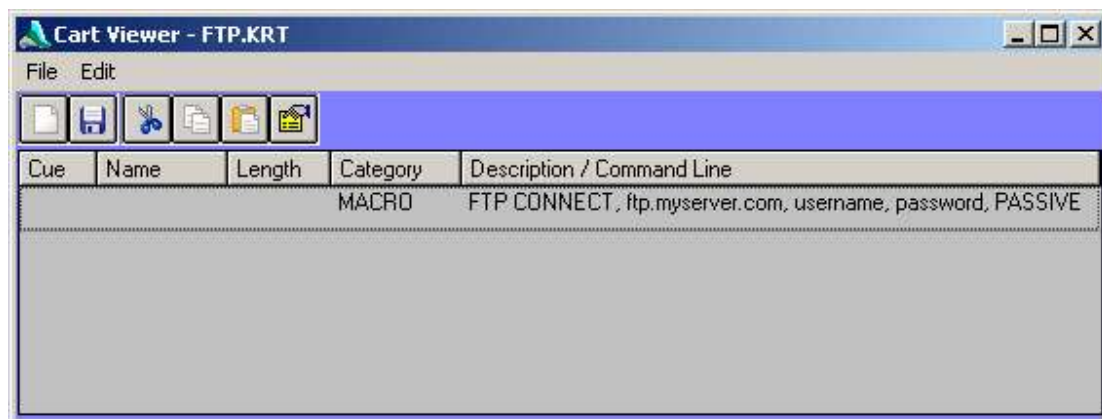
The first command will be used to connect to the FTP server. The Syntax for this command is:

FTP CONNECT, [ftp.myserver.com](ftp://myserver.com), username, password, PASSIVE



PASSIVE mode is optional and depends on the requirements of the server. Most servers require passive mode.

To insert this command into the cart use the Drag from Icon button. Hold down the Left Mouse Button while hovering over the icon, drag to the cart and release.



Each FTP command should be separated by a PAUSE macro (selectable from the Macro name dropdown) to allow time for data transfer. In this example a pause time of three seconds is used.

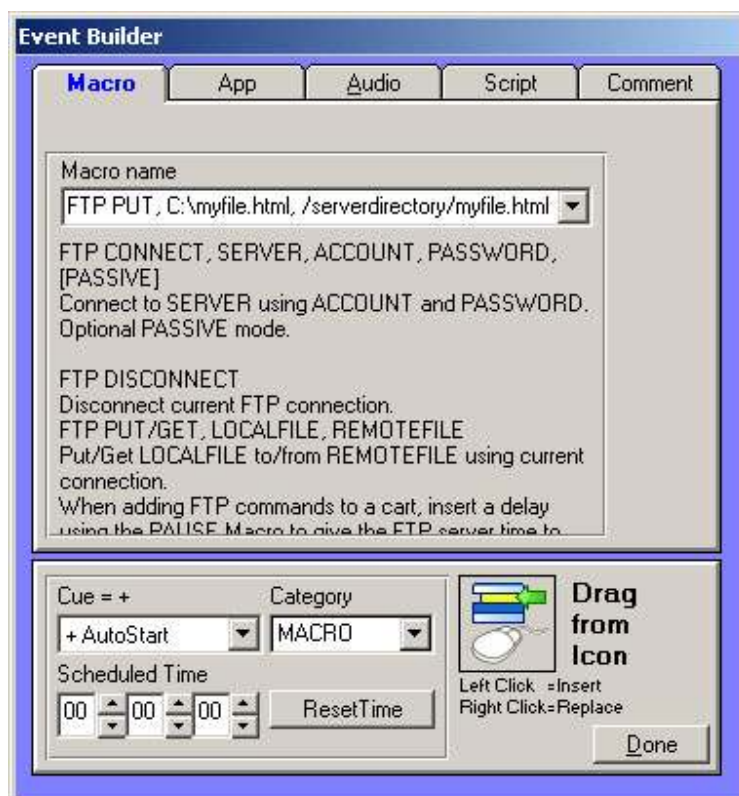


The next command to be placed in the cart will be to either PUT (upload) or GET (download) a file.

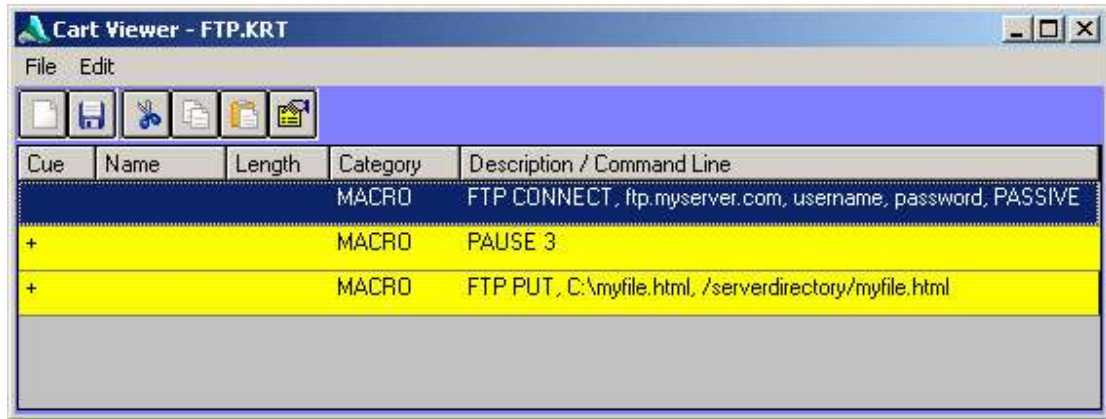
Uploading a File

To PUT a file use the following syntax:

FTP PUT, C:\myfile.html, /serverdirectory/myfile.html



Using the previously mentioned Drag from Icon method, drop this command into the cart.



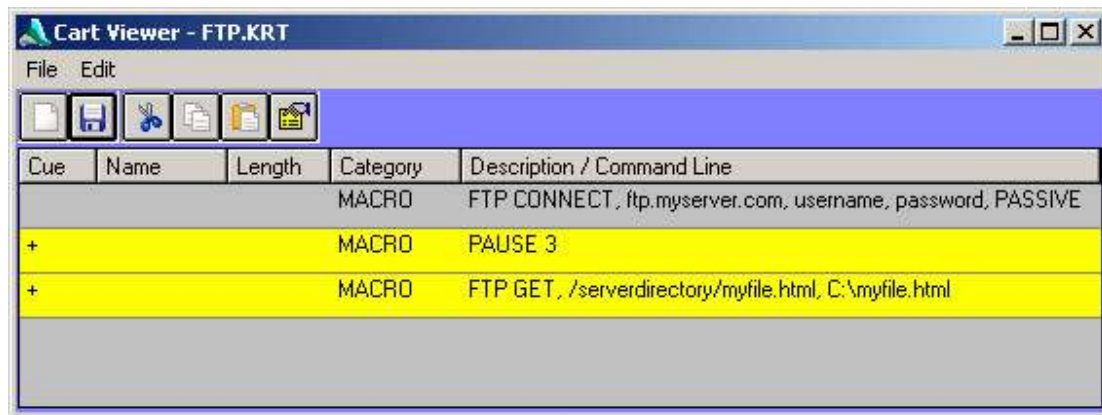
Downloading A File

To GET a file us the following syntax:

FTP GET, /serverdirectory/myfile.html, C:\myfile.html



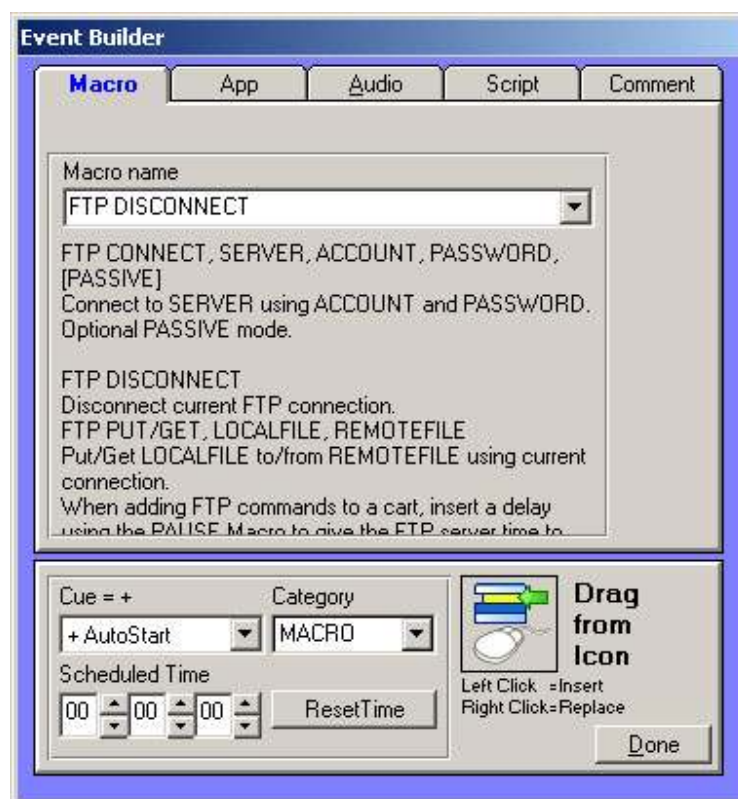
Using the previously mentioned Drag from Icon method, drop this command into the cart.



Now that the file has been uploaded or downloaded the next command is to DISCONNECT from the server.

Use the following syntax for this command:

FTP DISCONNECT



Drag this item to the cart (remember to separate each FTP macro by a PAUSE macro)

Cue	Name	Length	Category	Description / Command Line
			MACRO	FTP CONNECT, ftp.myserver.com, username, password, PASSIVE
+			MACRO	PAUSE 3
+			MACRO	FTP PUT, C:\myfile.html, /serverdirectory/myfile.html
+			MACRO	PAUSE 3
+			MACRO	FTP DISCONNECT

Uploading / Downloading Multiple Files

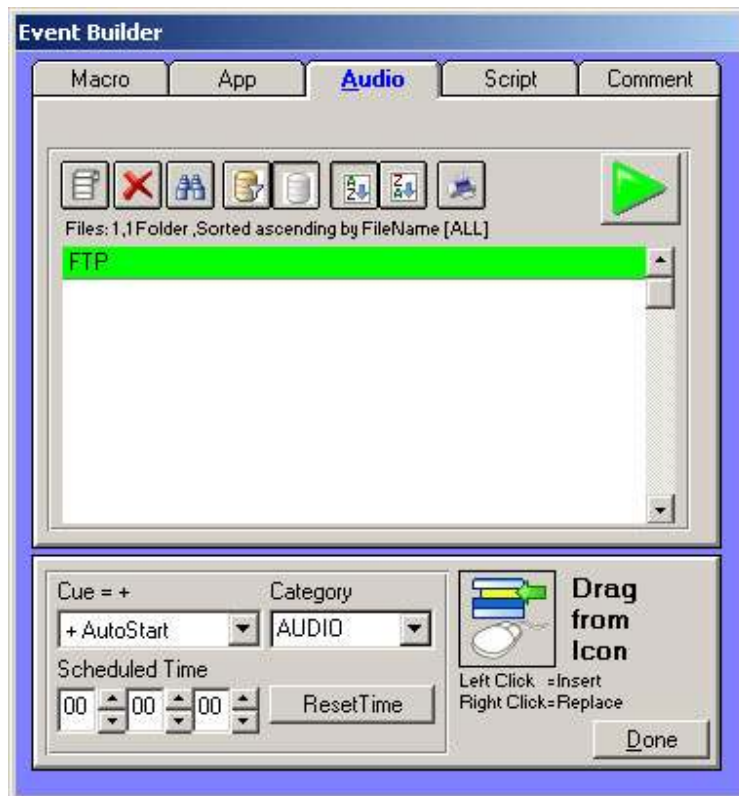
To upload and/or download multiple files in the same cart place additional FTP PUT or FTP GET macros inside the cart before issuing a DISCONNECT macro (remember to place PAUSE macros between each of these PUT/GET macro).

Cue	Name	Length	Category	Description / Command Line
			MACRO	FTP CONNECT, ftp.myserver.com, username, password, PASSIVE
+			MACRO	PAUSE 3
+			MACRO	FTP PUT, C:\myfile.html, /serverdirectory/myfile.html
+			MACRO	PAUSE 3
+			MACRO	FTP PUT, C:\myfile2.html, /serverdirectory/myfile2.html
+			MACRO	PAUSE 3
+			MACRO	FTP DISCONNECT

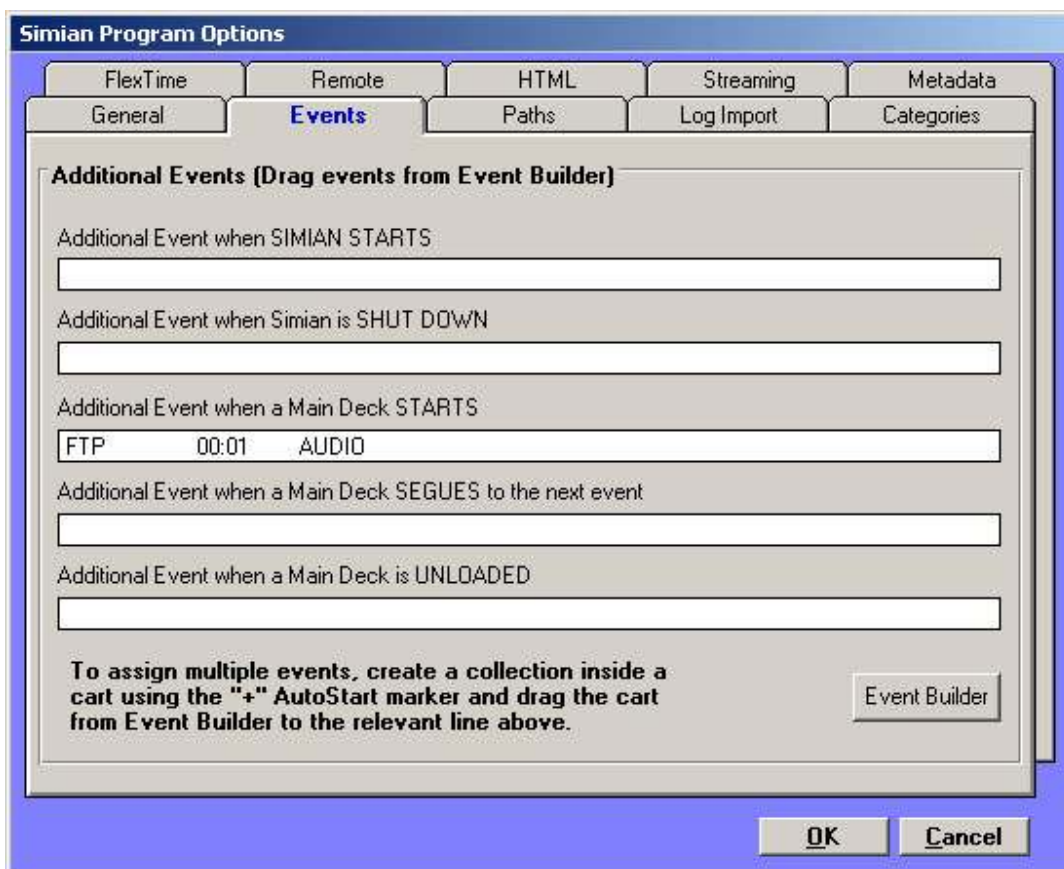
Finishing Steps

After the cart is finished remember to save it using the save  icon or File -> Save. The name of the cart used in this example will be FTP.

The cart should now be visible under the Audio tab in Event Builder.



Leaving event builder open go to Tools -> Program Options -> Events tab. Select the FTP cart in Event Builder and use the Drag from Icon to drag the cart into the Event labeled Additional Events when a Main Deck STARTS.



Click OK to save Event changes. Simian will now execute the cart whenever an audio event starts.