

Chapter 4 - Copy Manager

Warning! The Copy manager never, by itself, causes anything to be logged. All the NL8 Copy manager does is determine exactly which piece of copy should run when an order calls for items to be logged. See **Broadcast Orders** in Chapter 3 for details of order entry!

Automation Warning Natural Log 8 allows CopyID's of 1 to 20 characters [letters and/or numbers] to uniquely identify a piece of copy in NL8 and in your automation system. Some automation systems have additional restrictions. See your automation manual and [automation](#) in chapter 11 of the Natural Log manual for more information on these CopyID restrictions, particularly Scott Studios and MediaTouch.

Unless you have a specific need for CopyID's longer than 8 characters, we recommend you use no more than to 8 characters since many standard automation log files only have space for 8 characters in the CopyID field. If you do use more than 8 characters, you may need to use a special log interface file format to transfer the log to your automation system. This 8-character restriction does not apply to identifiers of [copy rotators](#), [copy packets](#), or [copy schedules](#) in NL8 because these items are converted into actual copyIDs' during log generation.

NL8 allows you to use 4 types of Copy items as described in this chapter: **Normal Copy** [see Section 4.01], **Packet** [see section 4.02], **Rotator** [see Section 4.03], and **Copy Schedules** [see section 4.04].

The NL8 Copy Manager is accessed through the NL main menu under the **[Traffic][Copy Manager]** menu. The Copy list is displayed on a browser screen that can be configured, sorted, and filtered as desired. See [Browsers](#). You can also access the Copy for any customer on the **Copy Manager** tab on the Customer Screen. This section of NL8 allows you to manage your Copy within NL8. CopyID's are specified for each order line during [order entry](#)

The screenshot shows the 'Sample Copy Browser' application window. It features a menu bar (File, View, Browser Settings, Tools, Help) and a toolbar with icons for New, Open, Delete, Find, Print, Columns, Filter, Help, and Close. Below the toolbar, there are sections for 'Sort by' (1st, then, then) and 'View' (List Copy Type). A tree view on the left shows a folder structure under 'All AccountReps Customers' with sub-folders for various account managers. The main area is a 'Copy List' table with the following data:

CopyID	Label	Length	CopyType	Status	ScriptID	StartDate	EndDate	Voice
0001	Graytown County Hospital	:30	Copy	Ok		9/1/03	TFN	
0002	Caraway Ford Mercury	:30	Copy	Ok		9/1/03	9/30/03	
0003	Bommer Ford	:30	Copy	Ok		9/2/03	12/31/03	
0004	Illusions	:30	Copy	Ok		9/1/03	12/31/03	
0005	Edwards Furniture	:30	Copy	Ok		9/1/03	12/31/03	
0006	1St Ann. Hispanic Brdctr	:60	Copy	Ok		8/31/03	9/28/03	
0007	Gray Valley Electric Coop	:60	Copy	Ok		8/26/03	12/29/03	
0008	American National Bank-sp	:30	Copy	Ok		9/2/03	12/31/03	
0009	American National Bank	:30	Copy	Ok		9/1/03	TFN	
0010	Gray Valley Electric Coop	:60	Copy	Ok		8/26/03	12/29/03	
0011	Arnolds Jewelers	:60	Copy	Ok		9/2/03	9/30/03	
0012	Davis And Logan Insurance	:30	Copy	Ok		9/6/03	5/30/04	
0013	Gray Valley Electric Coop	:60	Copy	Ok		8/26/03	12/29/03	
0014	Xyz Food Store	:60	Copy	Ok		9/2/03	1/5/04	
0015	Apache Tractor & Implemen	:30	Copy	Ok		9/6/03	5/30/04	
0016	Gindler's	:30	Copy	Ok		9/2/03	9/6/03	
0017	Fashion Collection Boutiq	:30	Copy	Ok		9/1/03	12/31/03	
0018	Southern Auto	:30	Copy	Ok		9/1/03	9/30/03	
0019	Dewitt Poth & Son	:60	Copy	Ok		9/10/03	9/23/03	
0020	Storey Jewelers	:30	Copy	Ok		9/1/03	12/31/03	
0021	Donnie's Western Wear And	:30	Copy	Ok		9/1/03	12/31/03	
0022	Ehrig Bros. Ag Products	:30	Copy	Ok		9/1/03	5/30/04	
0023	Apache Chemical	:30	Copy	Ok		9/2/03	12/31/03	
0024	Baptist Bible Hour	30:00	Copy	Ok		9/2/03	12/31/03	
0025	Murman Drugs	:30	Copy	Ok		9/1/03	12/31/03	
0026	City Utilities	:30	Copy	Ok		9/2/03	12/31/03	
0027	Dragon Place	:30	Copy	Ok		9/1/03	12/31/03	
0028	Walley's Lumber Company	:30	Copy	Ok		9/1/03	12/31/03	
0029	Steelman Office Products	:30	Copy	Ok		9/1/03	12/31/03	
0030	Farmer's Insurance	:60	Copy	Ok		8/26/03	12/29/03	

At the bottom of the window, it shows '141 Items' and '[UNFILTERED]'.

4.01 Copy Manager - Normal Copy

Copy Type- Normal Copy

This is the simplest Copy item in NL8. It consists of a single piece of Copy. During order entry you just specify the exact CopyID of the individual piece of copy to be scheduled when that order line runs. This CopyID should exactly match the AudioCut ID (or Filename) within your automation system. See [Automation](#).

Note: When Copy is displayed, the **[Listen]** button launches your default MediaPlayer if you have one (e.g. Windows MediaPlayer, RealPlayer, WinAmp, etc.) so you can listen to the copy. This work only if the audio cut is available to the NL8 computer through a network connection. NL8 will open a browse window so you can locate the actual audio cut. The audio must also be in a format understood by the Windows MediaPlayer.

CopyID

In the Copy manager, enter up to 20 alphanumeric characters used to uniquely identify a piece of copy within the NL8 system. This CopyID is attached to the order lines so NL8 knows which copy to schedule. This must exactly match the ID given the same audio cut in your automation system. **You must use the same Copy numbering/naming convention as used in your automation system.** Also see [scriptID](#) [Important note to MediaTouch and Scott Studios users](#): See the discussion of CopyID's in Chapter 11 in the section dealing with your automation system for special restrictions on CopyID's.

Copy Type

NL8 allows you to use 4 types of Copy items. Each piece of copy may be **Normal Copy**, **Packet**, **Schedule**, or **Rotator**. See [Copy Types](#) for more details and examples. You cannot change an existing piece of copy from one Copy type to another.

4.01 Copy Manager - Normal Copy

Label

In the Copy Manager, enter up to 100 alphanumeric characters used to specify what is listed on the NL8 log as a description whenever this Copy is scheduled.

Co-Op For

In the Copy Manager, enter up to 40 alphanumeric characters used to specify the name of the firm for whom the Co-Op is being billed. For example, if you are doing a Co-Op script for a Johns' Tractor Store and Deere tractors is the Co-Op, you'd enter Deere Tractors here.

Customer ScriptID / ISCI Code

In the Copy Manager, enter up to 20 alphanumeric characters used by your customer to identify a script. If a scriptID is entered in the Copy Manager, this is the ScriptID shown on invoices/affidavits in lieu of NL8's internal CopyID. This is also where an agency's ISCI code may be entered if needed.

Usable Dates

In the Copy Manager, enter the StartDate and EndDate (TFN is acceptable) of the period in which the Copy may be used. This does not schedule the Copy. Only Broadcast Orders may schedule Copy. If this Copy is scheduled by a Broadcast Order outside of this date window, it will schedule but a warning is generated on the NL8 log editor.

Copy Belongs To

In the Copy Manager, this specifies the customer that "owns" the Copy. If any Broadcast Order from another customer tries to schedule this Copy, it will schedule but NL8 will list it as a Copy Error in the Log Editor showing that it belongs to the wrong customer. You can assign the Copy to "Shared Copy" only if you want more than one customer to be able to use the Copy without generating errors in the NL8 log.

Length

In the Copy Manager, this length is formatted as :ss, m:ss, or mm:ss. If this length does not match the length specified on the Order line from which it is scheduled, NL8 will list it as a Copy Error in the Log Editor.

Voice [Optional]

In the Copy Manager, you may enter up to 10 letters to identify the voice appearing on the CopyID. If you enter a voice code and if you have selected [**Prohibit Same Announcer Voice back-to-Back**] in NL8 [**Setup**][**Administrator Controls**][**Station Settings**], NL8's log generator will protect the voice from appearing back-to-back with itself when the log is generated. Also see voice protection Logging Options section 2.04 and Description / Note in section 3.07.

Status

In the Copy Manager, if the Copy status is set to **Hold** and a Broadcast Order schedules this Copy, it will schedule but will generate a Copy Error in the NL8 log editor. This is useful if you are awaiting Copy to be delivered.

Script

In the Copy Manager, for **Normal Copy** items only, the Copy Manager allows you to type in [or cut-and-paste from any Windows-based word processing program] the script for each piece of copy so the script affidavit can be printed with the invoice. During Order entry, specify that you need script affidavits. See Co-Op Scripts

4.02 Copy Manager - Packet

Copy Type - Packet

A Packet consists of 2 or more individual pieces of **Normal Copy** that run together and substitute for each other in various dates, days and/or time periods. During order entry you just specify the exact CopyID of the Packet itself to be used when that order line runs. When NL creates the log, it will find the first **Packet** line that can run at that day / date / time and schedule it. There is no limit to how many Copy items you can Packet together.

Packet Example:

Suppose you have 2 pieces of copy, CopyID 0018 and 0450. You want 0018 to run any days before 10AM and cut 0450 to run any days after 10AM. Create a Packet named P0118-002 (or any unique CopyID you want to use) and insert CopyID 0018 on the 1st line of the Packet and specify it to run before 10AM. Then insert CopyID 0450 on the 2nd line of the Packet and specify it to run after 10AM. **During order entry specify P0118-002 (the CopyID of the Packet itself) to be used when that order line runs.**

The screenshot shows a software window titled "Copy P0118-002 Southern Auto". The window has a menu bar with "File", "Edit-Packet", "Print", "Tools", and "Help". Below the menu bar is a toolbar with buttons for "Previous Copy", "Next Copy", "Listen", "Help", "Cancel", and "Close".

The main area is divided into two sections:

- Copy PACKET Information:** This section contains several input fields and dropdown menus:
 - Copy ID: P0118-002
 - Copy belongs to: 0118 - Southern Auto
 - Label: Southern Auto
 - Length: :30
 - Co-Op For: (empty)
 - Voice: (empty)
 - Customer's Script ID: [Packet]
 - Status: Ok
 - Usable Dates: Sep 01 2003 through TFN
- Copy Packet Contents:** This section has buttons for "Append Item", "Insert Item", "Edit Item", and "Delete Item". Below these buttons is a table with the following data:

	CopyID	Copy Description	Copy Day/Date/Time Usage Restrictions
01	0018	Southern Auto :30	12:00 AM=>09:59 AM
02	0450	Southern Auto :30	10:00 AM=>11:59 PM

Packet Numbering

You may use any numbering system you want for Packets, but the CopyID must be unique in your NL8 Copy Manager. We recommend you use **P####-###** where **####-###** is the OrderID with which the Packet is associated. For example you could use P0118-002.

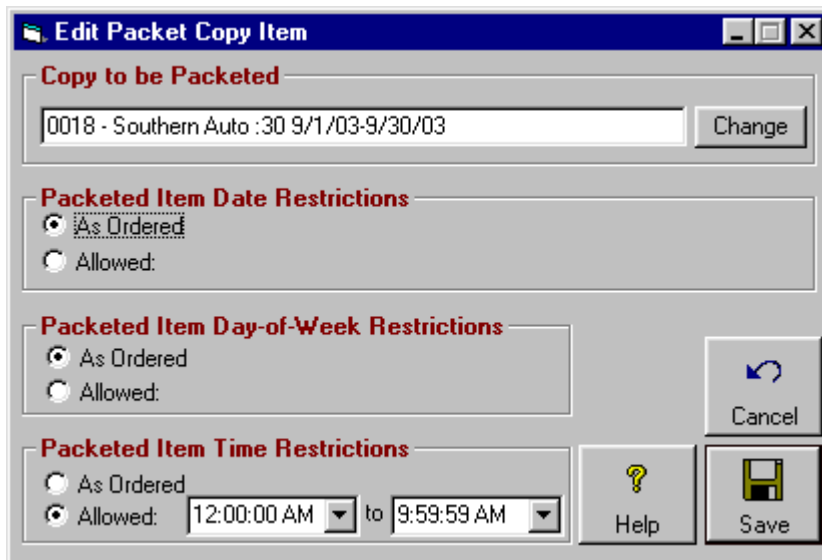
If you have more than 1 Packet on an order, just add an alphanumeric character to right of the OrderID to make the CopyID unique. For example you could use P0118-002A and P0118-002B.

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4.02 Copy Manager - Packet (cont)

Packet Settings

When you add a new packeted item or edit an existing packeted item you will see the screen below. On that screen you may restrict the dates, day-of-week, and times the packeted item may be used.



Edit Packet Copy Item

Copy to be Packeted

0018 - Southern Auto :30 9/1/03-9/30/03 Change

Packeted Item Date Restrictions

As Ordered
 Allowed:

Packeted Item Day-of-Week Restrictions

As Ordered
 Allowed:

Packeted Item Time Restrictions

As Ordered
 Allowed: 12:00:00 AM to 9:59:59 AM

Cancel Help Save

WARNING: Only use the packet item restrictions necessary to accomplish your goal. For example, if the packet item is restricted only based on time, do not use the date or day-of-week restrictions. Leave the unneeded restrictions set to **As Ordered**.

These settings only restrict the copy played for order lines placed on the log that have this packet as their CopyID. This does not restrict the dates, days, or times an order line can be logged. See Broadcast Orders in Chapter 3 of this manual to restrict when order lines are actually logged.

4.03 Copy Manager - Rotator

Copy Type - Rotator

This copy type consists of 2 or more individual pieces of **Normal Copy** and/or **Packets** that you want to rotate on a percentage basis. During order entry you just specify the exact CopyID of the Rotator itself to be used when that order line runs. When NL creates the log, it will find the appropriate individual CopyID within the Rotator and schedule it. There is no limit to how many Copy items you can rotate.

Rotator Example:

Suppose you have 2 pieces of copy, CopyID 0018 and 0450 you want to rotate equally. You can create a Rotator named R0118-004 (or any unique CopyID you want to use), and insert CopyID 0018 and 0450 into the Rotator each set to run 50%. **During order entry specify R0118-004 (the CopyID of the Rotator itself) to be used when that order line runs.** During log generation, NL8 will play the appropriate cuts to maintain the 50/50 rotation. Each Rotator line can have any rotation % (allowing uneven rotations if needed) but the rotation % total for all lines on the each Rotator must equal 100%.

CopyID	Percent To Run	Copy Description
01 0018	50.00%	Southern Auto :30
02 0450	50.00%	Southern Auto :30

Rotator Numbering

You may use any numbering system you want for NL8 Rotators, but the CopyID must be unique in your NL8 Copy Manager. We recommend you use **R#####-####** where **#####-####** is the OrderID with which the Copy is associated. For example you could use R0118-004.

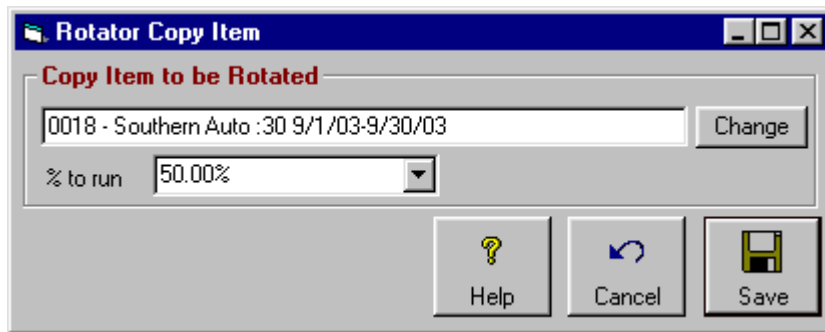
If you have more than 1 Rotator on an order, just add an alphanumeric character to the right of the OrderID to make the CopyID unique. For example you could use R0118-004A and R0118-004B.

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4.03 Copy Manager - Rotator (cont)

Rotator Settings

When you add a new Rotator item or edit an existing Rotator item you will see the screen below. On that screen you set the percent this item is to run when this rotator is called from an order line.



These settings only restrict the copy played for order lines placed on the log that have this Rotator as their CopyID. This does not restrict the dates, days, or times an order line can be logged. See Broadcast Orders in Chapter 3 of this manual to restrict when order lines are actually logged.

Warning: If at least one item has already been logged from a Rotator, any edits of any Rotator lines will cause that Rotator to reset. That is, it will restart the Rotation process with the first item in the Rotator and set all play counters to 0. This is to prevent a situation in which you might have 2 spots running 50/50 and then add a third to rotate 33/33/33. If the rotator did not reset, the added spot would run exclusively until it achieved 33% of the total spots already run, not a desirable result.

4.04 Copy Manager - Schedule

Copy Type - Schedule

Use this type of copy item when the copy changes on one or more dates during the order run. This Copy type consists of 2 or more individual pieces of **Normal Copy**, and/or **Packets**, and/or **Rotators** each of which expires on a particular date. These items sequentially substitute for each other after the previous line(s) in the **Schedule** expire. During order entry you just specify the exact CopyID of the **Schedule** itself to be used when that order line runs. When NL creates the log, it will find the appropriate individual CopyID within the Schedule and schedule it. There is no limit to how many Copy items you can Schedule.

Copy Schedule Example: Suppose you have 2 pieces of copy, CopyID 0018 and 0450. You want to run 0018 until Dec 24 and cut 0450 thereafter. You can create a Schedule named S0018-001 (or any unique CopyID you want to use), and insert CopyID 0018 first in the Schedule and 0450 second into the Schedule. Then within the Schedule designate cut 0018 to expire on Dec 24. **During order entry specify S0018-001 (the CopyID of the Schedule itself) to be used when that order line runs.** After Dec 24, the first line of the Schedule will no longer run (Cut 0018) and NL8 will drop to the second line and play cut 0450. This will also works with Packets and Rotators inserted into the Schedule.

The screenshot shows a window titled "Copy S0118-001 Southern Auto". It has a menu bar with "File", "Print", "Tools", and "Help". Below the menu bar are buttons for "Previous Copy", "Next Copy", "Listen", "Help", "Cancel", and "Close".

The "Copy Schedule Information" section contains the following fields:

- Copy ID: S0118-001
- Copy belongs to: 0118 - Southern Auto
- Label: Southern Auto
- Length: :60
- Co-Op For: [Empty]
- Voice: [Empty]
- Customer's Script ID: [Schedule]
- Status: Ok
- Usable Dates: Sep 01 2003 through TFN

The "Copy Schedule Contents" section has buttons for "Append Item", "Insert Item", "Edit Item", and "Delete Item". Below these buttons is a table with the following data:

	CopyID	Copy Description	Copy Expiration Date/Time
01	0018	Southern Auto :30	Expires 12/24/03 11:59:59 PM
02	0450	Southern Auto :30	TFN

Copy Schedule Numbering

You may use any numbering system you want for NL8 Copy Schedules, but the CopyID must be unique in your NL8 Copy Manager. We recommend you use **S#####-###** where #####-### is the OrderID with which the Copy Schedule is associated. For example you could use S0118-001.

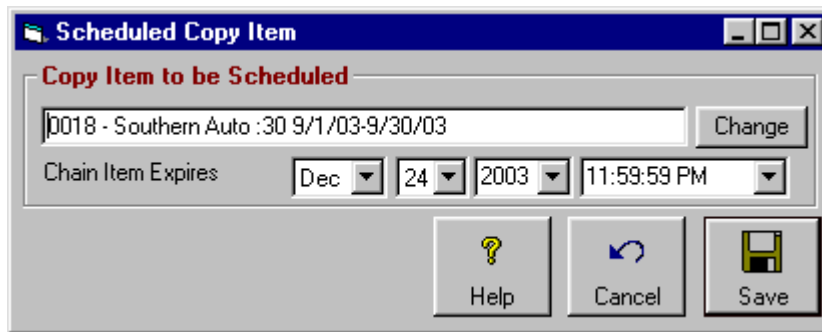
If you have more than 1 Copy Schedule on an order, just add an alphanumeric character to the right of the OrderID to make the CopyID unique. For example you could use S0118-001A and S0118-001B.

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4.04 Copy Manager - Schedule (cont)

Copy Schedule Settings

When you add a new Copy Schedule item or edit an existing Copy Schedule item you will see the screen below. On that screen you set the date and time this Copy Schedule Item expires.



Scheduled Copy Item

Copy Item to be Scheduled

0018 - Southern Auto :30 9/1/03-9/30/03 Change

Chain Item Expires Dec 24 2003 11:59:59 PM

Help Cancel Save

These settings only restrict the copy played for order lines placed on the log that have this Copy Schedule as their CopyID. This does not restrict the dates, days, or times an order line can be logged. See Broadcast Orders in Chapter 3 of this manual to restrict when order lines are actually logged.

4.05 Complex Copy Scheduling

Combining the copy types into complex copy schedules is an advanced function in NL8 and will not be used by most NL8 users. You only need to read and use this section of the NL8 manual if you have advanced copy scheduling needs not satisfied by the simple Copy, Copy Rotators, Copy Packets, and Copy Rotators previously described.

There are sometimes situations in which a single piece of Normal Copy, a single Rotator, a single Packet, or a single Schedule is insufficient to handle complex copy needs. These copy types can be combined in NL8 as described below. When determining what actual copy type(s) you need, it helps to break down the problem into its component parts:

- If you have a change in Copy based on expiration dates, this implies a **Schedule**. Within **Schedules** you can insert **Packets**, **Rotators** or **Normal Copy**.
- If you have a situation in which 2 or more pieces of Copy rotate with each other, this implies a **Rotator**. Within **Rotators** you may insert **Packets** or **Normal Copy**.
- If you have a situation in which different Copy runs based on the day of the week or time of day, this implies a **Packet**. Within **Packets** you can insert only **Normal Copy**.

Just remember to put the appropriate CopyID of the main piece of Copy (**Normal Copy**, **Packet**, **Schedule**, or **Rotator**) on the order-line.

On the following pages are some examples of complex scheduling of Copy.

4.05.01 Complex Copy Example 1

Example: Copy Varies Based on Time-of-Day / Day-of-Week

Suppose you have 3 pieces of copy, CopyID 1001, 1002, and 1003 to run as follows:

- Cut 1001 before 10AM on Mon-Tue-Wed-Thu
- Cut 1002 after 10AM on Mon-Tue-Wed-Thu
- Cut 1003 anytime on Fri-Sat-Sun

Breaking this problem into its component parts implies a **Packet** (cut 1001/1002/1003 using separate days and times. NL8 will select the first Packet line that can play in the logged date/day/time slot.

Step 1

Create a **Packet** named P0002-001 (or any unique CopyID you want to use)

Step 2

Insert CopyID 1001 on the 1st line of the **Packet** and set it to run before 10AM on Mon-Tue-Wed-Thu. Insert CopyID 1002 on the 2nd line of the **Packet** and specify it to run after 10AM on Mon-Tue-Wed-Thu. Insert CopyID 1003 on the 3rd line of the **Packet** and specify it to run anytime on Fri-Sat-Sun.

CopyID	Copy Description	Copy Day/Date/Time Usage Restrictions
01	1001 American National Bank :30	MTWTxxx / 12:00 AM=>09:59 AM
02	1002 American National Bank :30	MTWTxxx / 10:00 AM=>11:59 PM
03	1003 American National Bank :30	xxxxFSS

Step 3

Specify P0002-001 (the CopyID of the **Packet** itself) as the CopyID for the order lines.

P0002-001 - American National Bank :30 [Packet] 9/1/03-TFN

NL8 Logging Process

During log generation, NL8 uses the first **Packet** line that can play at the logged time on the log day and date.

4.05.02 Complex Copy Example 2

Example: Copy Rotation Changes During Order Run

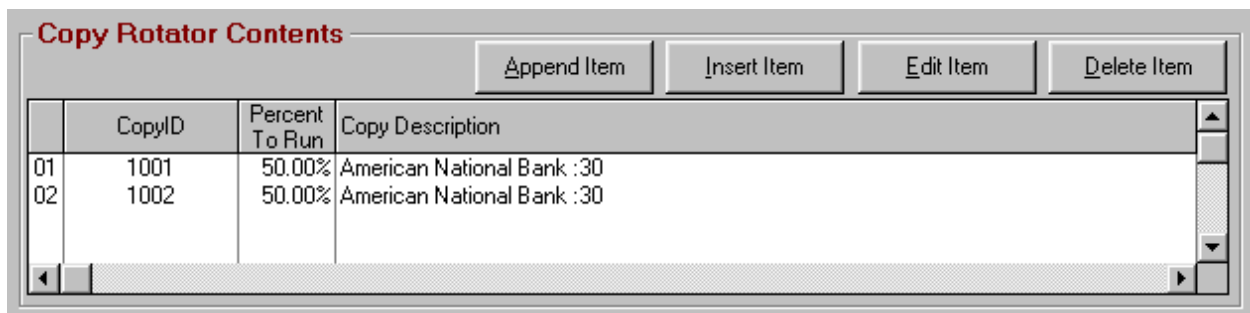
Suppose you have a situation in which the copy rotation changes during the order run.

- Cuts 1001 and 1002 rotate evenly 50/50 through Dec 24
- After Dec 24 you want to rotate cuts 1002 and 1003 33% and 67% respectively.

Because Copy changes on a date within the order run, you need to use a **Schedule** to change the copy **Rotator** in effect on that date.

Step 1

Create a **Rotator** named R0002-003A (or any unique CopyID), and insert CopyID 1001 and 1002 into the Rotator with each cut set to run 50%.

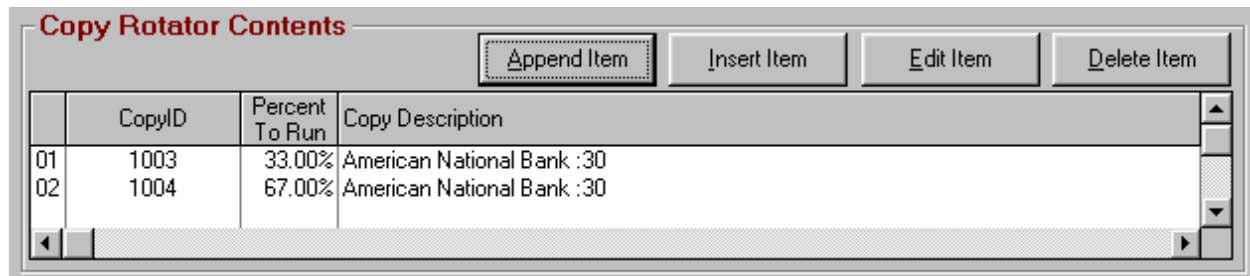


The screenshot shows a dialog box titled "Copy Rotator Contents" with four buttons: "Append Item", "Insert Item", "Edit Item", and "Delete Item". Below the buttons is a table with the following data:

	CopyID	Percent To Run	Copy Description
01	1001	50.00%	American National Bank :30
02	1002	50.00%	American National Bank :30

Step 2

Create another **Rotator** named R0002-003B (or any unique CopyID), and insert CopyID 1002 and 1003 into the Rotator with the cuts set to rotate 33% and 67% respectively.



The screenshot shows a dialog box titled "Copy Rotator Contents" with four buttons: "Append Item", "Insert Item", "Edit Item", and "Delete Item". Below the buttons is a table with the following data:

	CopyID	Percent To Run	Copy Description
01	1003	33.00%	American National Bank :30
02	1004	67.00%	American National Bank :30

Example continued on next page.

4.05.02 Complex Copy Example 2

Example [continued from previous page: Copy Rotation Changes During Order Run](#)

Step 3

Create a copy **Schedule** named S0002-003 (or any unique CopyID), and insert **Rotator** R0002-003A (created above) onto the first line and set it to expire Dec 24. Add **Rotator** R0002-003B to the second line of the **Schedule** so it will play after line 1 of the **Schedule** (containing the first **Rotator**) expires.

Copy S0002-003 American National Bank

File Print Tools Help

Previous Copy Next Copy Listen Help Cancel Close

Copy Schedule Information

Copy ID: S0002-003 Copy belongs to: 0002 - American National Bank

Label: American National Bank Length: :30

Co-Op For: Customer's Script ID: [Schedule] Voice: Status: Ok

Usable Dates: Sep 01 2003 through TFN

Copy Schedule Contents

Append Item Insert Item Edit Item Delete Item

	CopyID	Copy Description	Copy Expiration Date/Time
01	R0002-003A	American National Bank :30 [Rotator]	Expires 12/24/03 11:59:59 PM
02	R0002-003B	American National Bank :30 [Rotator]	TFN

Step 4

During order entry specify **Schedule** S0002-003 as the CopyID for the order line(s).

Copy or Rotator to Play

S0002-003 - American National Bank :30 [Schedule] 9/1/03-TFN Change

NL8 Logging Process

During log generation, NL8 will stay on the first line of the **Schedule** and play Rotator R0002-003A (50% each cuts 1001 and 1002) until Dec 24, then drop to the second line of the **Schedule** and play **Rotator** R0002-003B (33%/67% rotation of cuts 1002 and 1003). The 2nd line of the **Schedule** could have specified a **Packet** or normal **Copy** instead of another **Rotator**.

4.05.03 Complex Copy Example 3

Example: Copy Varies Based on Time-of-Day / Day-of-Week AND the Copy Variation Changes During the Order Run

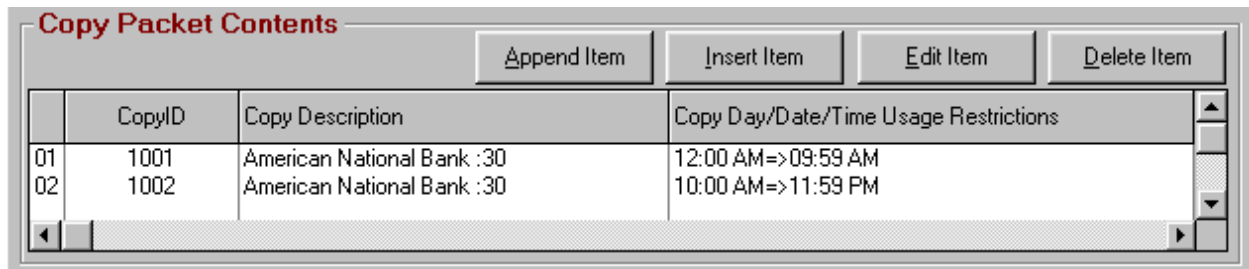
Suppose you have 4 pieces of copy, CopyID 1001, 1002, 1003, 1004 to be run as follows:

- Until Dec 24, you want to run 1001 before 10AM and 1002 after 10AM on all days.
- After Dec 24, you want to run 1003 before 10AM and 1004 after 10AM on all days.

Because Copy changes on a date within the order run, you need to use a Schedule to change the copy on that date. Because there is different copy to be run before 10AM and after 10AM, the Schedule will contain Packets. One packet contains cuts 1001 and 1002 for use until Dec 24. The other Packet contains cuts 1003 and 1004 for use after Dec 24. Each Packet describes time restrictions on the cuts contained in that Packet.

Step 1

Create a **Packet** named P0002-004A (or any unique CopyID), and insert CopyID 1001 on the 1st line of the **Packet** set to run before 10AM. Put 1002 on the 2nd line of the **Packet** set to run after 10AM.

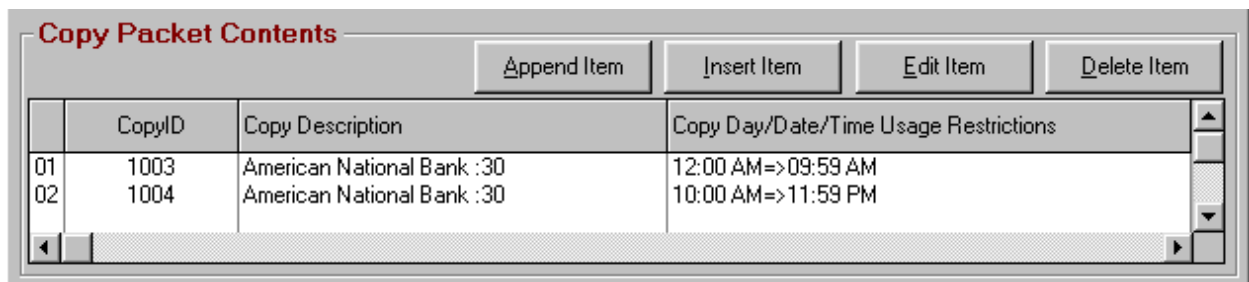


The screenshot shows a window titled "Copy Packet Contents" with four buttons: "Append Item", "Insert Item", "Edit Item", and "Delete Item". Below the buttons is a table with the following data:

	CopyID	Copy Description	Copy Day/Date/Time Usage Restrictions
01	1001	American National Bank :30	12:00 AM=>09:59 AM
02	1002	American National Bank :30	10:00 AM=>11:59 PM

Step 2

Create a **Packet** named P0002-004B (or any unique CopyID), and insert CopyID 1003 on the 1st line of the **Packet** set to run before 10AM. Insert 1004 into the 2nd line of the **Packet** and set it to run after 10AM.



The screenshot shows a window titled "Copy Packet Contents" with four buttons: "Append Item", "Insert Item", "Edit Item", and "Delete Item". Below the buttons is a table with the following data:

	CopyID	Copy Description	Copy Day/Date/Time Usage Restrictions
01	1003	American National Bank :30	12:00 AM=>09:59 AM
02	1004	American National Bank :30	10:00 AM=>11:59 PM

Example continued on next page.

4.05.03 Complex Copy Example 3 (cont)

Example [continued from previous page](#): Copy Varies Based on Time-of-Day / Day-of-Week AND the Copy Variation Changes During the Order Run

Step 3

Then create a **Schedule** named S0002-004 (or any unique CopyID), and insert **Packet** P0002-004A onto the first line and set it to expire Dec 24. Add **Packet** P0002-004B to the second line of the **Packet** so it will play after line 1 of the **Schedule** (containing **Packet** P0002-004A) expires.

Copy S0002-004 American National Bank

File Print Tools Help

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Copy Schedule Information

Copy ID: S0002-004 Copy belongs to: 0002 - American National Bank

Label: American National Bank Length: :30

Co-Op For: Voice:

Customer's Script ID: [Schedule] Status: Ok

Usable Dates: Sep 01 2003 through TFN

Copy Schedule Contents

Append Item Insert Item Edit Item Delete Item

	CopyID	Copy Description	Copy Expiration Date/Time
01	P0002-004A	American National Bank :30 [Packet]	Expires 12/24/03 11:59:59 PM
02	P0002-004B	American National Bank :30 [Packet]	TFN

Step 4

During order entry specify **Schedule** S0002-004 as the CopyID for the order line(s).

Copy or Rotator to Play

S0002-004 - American National Bank :30 [Schedule] 9/1/03-TFN Change

NL8 Logging Process

During log generation, NL8 will stay on the first line of the **Schedule** and play Packet P0002-004A [cut 1001 only when the order line runs before 10AM and cut 1002 only when the order line runs after 10AM] through Dec 24. After Dec 24, it will drop down to line 2 of the **Schedule** and Play Packet P0002-004B [cut 1003 only when the order line runs before 10AM and cut 1004 only when the order line runs after 10AM].

4.05 Complex Copy Example 4

Example: Copy Varies Based on Time-of-Day / Day-of-Week with Part of Day Running a Rotator

Suppose you have 3 pieces of copy, CopyID 1001, 1002, 1003 to be run as follows:

- You want to rotate cuts 1001 / 1002 50% each before 10AM
- Cut 1003 should run 100% after 10AM

This is especially difficult because NL8 does not allow **Rotators** to be placed within **Packets** [to prevent endless loops]. Break this problem into 2 **Packets** within a **Rotator**. Packet 1 consists of cuts 1001 and 1003 substituting for each other at 10AM each day. Packet 2 consists of cuts 1002 and 1003 substituting for each other at 10AM each day. Each **Packet** runs 50% of the main Rotator but because cut 1003 is the only cut that can run after 10AM on both Packets it will run anytime either **Packet** is called for after 10AM.

Step 1

Create a **Packet** named P0002-005A (or any unique CopyID), and insert CopyID 1001 on the 1st line of the **Packet** set to run before 10AM. Insert 1003 into the 2nd line of the **Packet** set to run after 10AM.

	CopyID	Copy Description	Copy Day/Date/Time Usage Restrictions
01	1001	American National Bank :30	12:00 AM=>09:59 AM
02	1003	American National Bank :30	10:00 AM=>11:59 PM

Step 2

Create a **Packet** named P0002-005B (or any unique CopyID), and insert CopyID 1002 on the 1st line of the **Packet** set to run before 10AM. Insert 1003 into the 2nd line of the **Packet** and set it to run after 10AM.

	CopyID	Copy Description	Copy Day/Date/Time Usage Restrictions
01	1002	American National Bank :30	12:00 AM=>09:59 AM
02	1003	American National Bank :30	10:00 AM=>11:59 PM

Example continued on next page.

4.05 Complex Copy Example 4

Example [continued from previous page](#): Copy Varies Based on Time-of-Day / Day-of-Week with Part of Day Running a Rotator

Step 3

Create a **Rotator** named R0002-005 (or any unique CopyID), and insert **Packet** P0002-005A on the 1st line set to run 50%. Add **Packet** P1002 (created above) on the 2nd line of the **Rotator** set to run 50%.

CopyID	Percent To Run	Copy Description
01 P0002-005A	50.00%	American National Bank :30 [Packet]
02 P0002-004B	50.00%	American National Bank :30 [Packet]

Step 4

During order entry, specify **Rotator** R0002-005 as the CopyID for the order line(s).

R0002-005 - American National Bank [Rotator] 9/1/03-TFN

NL8 Logging Process

During log generation, NL8 will rotate 50/50 between the 2 lines of **Rotator** R0002-005 to select **Packet** P0002-005A or P0002-005B. Then it will open the selected **Packet** and determine which **Copy** within the **Packet** should be played based on whether the time is before or after 10AM. Because Line 2 [used after 10AM] on each Packet specifies cut 1003, it will be the only Copy to run after 10AM no matter which **Packet** is chosen by the **Rotator**.

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