

# MarkMagic 7



Bar Code Label, RFID Tag, and SM@RT Forms Software  
for IBM System i

MarkMagic

## Packing List

**Ship To:** Ship to Company Name  
Ship to Address 1  
Ship to Address 2  
Ship to Address 3

**Sold To:** Sold To Company Name  
Sold to Address 1  
Sold to Address 2  
Sold to Address 3

SKU	Description	Quantity	Unit Price	Ext Price
1111111	SKU Description 001	1111111	11.95	1111.95
2222222	SKU Description 002	2222222	12.95	2222.95
3333333	SKU Description 003	3333333	13.95	3333.95
4444444	SKU Description 004	4444444	14.95	4444.95
5555555	SKU Description 005	5555555	15.95	5555.95

Name & Address (if different from ship address) City: State:

Name: Zip: Phone:

Address: email Address:

Reason	SKU	Description	Ship Qty	Return Qty	Refund	Rep
---	1111111	SKU Description 001	1111111	---	<input type="checkbox"/>	<input type="checkbox"/>
---	2222222	SKU Description 002	2222222	---	<input type="checkbox"/>	<input type="checkbox"/>
---	3333333	SKU Description 003	3333333	---	<input type="checkbox"/>	<input type="checkbox"/>
---	4444444	SKU Description 004	4444444	---	<input type="checkbox"/>	<input type="checkbox"/>
---	5555555	SKU Description 005	5555555	---	<input type="checkbox"/>	<input type="checkbox"/>

**Ship To:** Jeremy M. Thomas  
209 West 5th Street  
Downers Grove, IL 60515

**Sold To:** Kelly Thomas  
4840 Hanover Drive  
Flower Mound, TX 75028

**Shop Online at**  
[www.cybra.com](http://www.cybra.com)

One Executive Blvd.  
Yorkers, NY 10701  
(914)963-6600  
**CYBRA Store #3**

Package Date: 08/23/06

SKU	Description	Quantity	Unit Price	Ext Price
482-135	Gas Grill - Coleman	1	349.99	349.99
234-146	EZ-Setup Party Tent	1	199.99	199.99
872-174	Lawn Chair - Brown	4	39.99	159.96
340-457	Tiki Torch - with fuel	10	9.99	99.90
230-176	Lawn Table - Glass 5' x 5'	1	39.99	39.99
TOTAL				849.83

Package Totals	
Order Nbr	E23980
Tax	25.87
Package ID	7734582

VISA 5206

From Name: 2 LBS 1 OF 1  
DWT: 999.999.99 9  
AH RS

From Address: ATLANTA GA 30339  
SHIP ATTN  
TO: John Smith  
3101, TOWERCREEK PKWY, 300

ATLANTA GA 30339

**GA 303 9 - 05**

**UPS GROUND**  
TRACKING #: 1Z 52E 540 03 0101 5846

BILLING: P/P  
RETURN SERVICE

ATLANTA GA 30339  
CARTON#: 000999999001321281 MIT 10R0 06.SA 07/2010

**FCM**

**USPS FIRST**

From Name: 123 Anywhere Pl.  
Atlanta GA 30339

SHIP TO: John Smith  
#485, 1ST CROSS STREET,  
5TH BLOCK,  
ATLANTA, GA 30339

ZIP - e/USPS SIG

420 30339 9121 1234 5

(00) Serial Shipping Container  
(00) 0 0999999

Package ID: 7734582

Name & Address (if different from shipping address above) City: State:

Name: Zip: Phone:

Address: email Address:

Reason	SKU	Description	Ship Qty	Return Qty	Refund	Replace	Exchange	Exchange for item
---	482-135	Gas Grill - Coleman	1	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	234-146	EZ-Setup Party Tent	1	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	872-174	Lawn Chair - Brown	4	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	340-457	Tiki Torch - with fuel	10	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
---	230-176	Lawn Table - Glass 5' x 5'	1	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please indicate reason for return by placing a reason code in the space provided. Reason codes are listed below.  
 430: If enclosed or received 112: Difficult to assemble 115: Item not as described 120: Changed mind / did not want 410: Received wrong item  
 435: If enclosed or defective 113: Color not as picture 118: Size - smaller than expected 121: Received as gift / did not want 440: Arrived too late  
 111: Quality not as expected 114: Does not match 117: Size - larger than expected 180: Other (please describe):

From: To: CYBRA Corporation  
Attn: Returns Dept  
One Executive Blvd.  
Yorkers, NY 10701

Ship To: Jeremy M. Thomas  
209 West 5th Street  
Downers Grove, IL 60515

129 LBS 1 of 1  
DWT: 136 LBS

Package ID: 7734582  
Code: E23980

UPS Ground  
TRACKING #: 1Z595657887987

IL 605 1-90

H

Slot Number: 187-DYVA

Order Nbr: E23980 Package ID: 7734582 Print Date: 08/23/06

SKU	Description	Qty	Group
482-135	Gas Grill - Coleman	1	NO
234-146	EZ-Setup Party Tent	1	NO
872-174	Lawn Chair - Brown	4	NO
340-457	Tiki Torch - with fuel	10	NO
230-176	Lawn Table - Glass 5' x 5'	1	NO

Package ID: 7734582  
Code: E23980

Print Date: 08/23/06 02:22:49

Group: REPR  
New Box: YES  
Invt: N  
Hold Date:

Congratulations, you  
twice! We wish you all  
the best for many happy  
years to come!  
Love, Matt and Kelly

Version 7 Add-on Options - FormWeaver

CYBRA Knows Bar Code

[help@cybra.com](mailto:help@cybra.com)

## **Welcome**

Welcome, this tutorial will introduce you to the MarkMagic add-on option, FormWeaver. A brief explanation of MarkMagic Jobs is also provided if you are not familiar with that aspect of our software. There won't be any JMagic steps in this tutorial, due to the fact that FormWeaver is only an AS400 command accessible through the "green screen" menus and commands.

### **Before we begin we are assuming:**

1. You have completed, and understand thoroughly, the "Basic Concepts" and "Intermediate Concepts" tutorials. (Creating formats, creating variable text and barcode fields, creating and printing from label files and spooled files, etc.)
2. You have a printer available at your location (thermal label or a laser printer) that is configured for printing on the System i server.

### **In this tutorial, you will learn:**

1. What a MarkMagic Job is and why you would want to create jobs.
2. The RUNMFJOB command. Also known as the FormWeaver command.
3. What the difference between \*SEQ and \*RANDOM is in FormWeaver.
4. Using the \*SKIP feature.

## ***Before You Begin***

Before you start this tutorial, you must have at least three formats ready to go that are designed to be able to print using the same MarkMagic label file. Using a \*MASTER format with three dependent formats would be ideal. That would ensure that all formats involved are able to print using the same MarkMagic label file. This tutorial will reference three different formats, **FWTUT1**, **FWTUT2** and **FWTUT3**. All created using the HPPCL5 printer type. Each format is dependent on a \*MASTER format to ensure they will both print correctly using the same label file. The label file name used in this tutorial will be **FWTUT**.

To follow along, please create three formats that each contain the same set of variable data fields or are dependent on the same \*MASTER format. Also, create a label file that can be used to print these formats.

This tutorial will use FormWeaver to combine three different MarkMagic formats onto the front of one printed page. Each format involved in the “weave” will print using its own record of data from the label file. If there are 3 records in the file, then you receive one printed page at the printer. If there are 9 records in the file, then you will receive 3 printed pages at the printer.

Please note: there must be one “base” format that is defined with the full size of your actual printed page stock. For example, you design an 8.5x11 letter size packing list but only using the top four inches of the page for actual pack list detail. The bottom of that MarkMagic format is left blank. That open area is where FormWeaver will “weave” together the other smaller MarkMagic formats. The other MarkMagic formats can all be designed at any size you want. A 2x2 sticker, a 6x4 shipping or return label, etc.

## Mark Magic Jobs: An Introduction

MarkMagic Jobs let a user predefine individual print jobs that can copy data from a production file to the label file, edit data in the label file, and print the label file. These jobs can be defined to display only the parameters that are required by the operator, and can be organized by job groups and/or user libraries. The MarkMagic User Guide describes, in more detail, how to create jobs, what each parameter means, and how to use jobs in production and in your programming, but for this tutorial, we will only cover what is needed to successfully setup a job to be used by FormWeaver.

To create a job, from the MarkMagic main menu, choose **U** for *Utilities*, then **D** for *Data*, and finally **J** for *work with Jobs*.

```
Version . . . : 7.2          MarkMagic          Mod lvl . . . : 101216
U
Format          Print          Utilities
User library    Data
                J
                Copy to label file
Select a MarkMagic job
Type choices, press Enter.
Group . . . . . *ALL      Name, *SYSTEM, *ALL,
                F4 for list
F3=Exit   F4=Prompt   F5=Refresh   F9=Cmd line   F12=Can
F3=Exit   F4=Prompt   F9=Cmd line   F10=List View
(c) Copyright CYBRA Corp. 1991, 2010
```

Leave **\*ALL** and press ENTER to view jobs from all of the available groups. If you are running MarkMagic out of the MRKMAGDTA user library, you may already see a list of jobs. These are jobs that came bundled with MarkMagic. You will create your own job, however.

```

Work with MarkMagic Jobs

Position to group . . . . . _____
Position to job . . . . . _____

Type options, press Enter.
  2=Change      3=Copy      4=Delete      5=Display
  6=Run         7=Rename    8=Warnings

Opt Group      Job          Description
_ DEMOS        AFPENVELOP  Laser AFP: Print a small envelope
_ DEMOS        AFPFNT      Laser AFP: Basic Text Font Samples
_ DEMOS        AFPLOGO0    Laser AFP: CYBRA Logo Windows file wit
_ DEMOS        AFPNTR      Laser AFP: Nutrition Label Samples
_ DEMOS        FAXCOVER    Laser AFP: Edit and print a fax cover
_ DEMOS        FAXCOVER2   Laser AFP: Fax Cover Sheet (BLANK)
_ DEMOS        FAXCOVER3   Laser AFP: Fax Cover Sheet (BLANK)
_ DEMOS        FAXCOVER4   Laser AFP: Fax Cover Sheet (BLANK) Spo
_ DEMOS        FAXCOVER5   Laser AFP: Fax Cover Sheet (BLANK) Spo
_ DEMOS        HPADDRLBL   Laser HP: Address Label Avery 5160 3 x

Type
C E P Chg date
Y Y 05/27/99
Y 01/22/04
Y 09/18/02
Y 05/27/99
Y Y 06/04/04
Y 05/27/99
Y 05/20/04
Y 05/20/04
Y 05/20/04
Y 05/28/99
More...

F3=Exit      F5=Refresh    F6=Create      F9=Cmd line
F10=View     F11=Warnings  F12=Cancel    F14=Overrides

```

Press **F6** to add a new job. The *Add a Job* window appears.

```

                                Add Job

Type choices, press Enter.

Group job name . . . . . FWEAVER           Name, *SYSTEM, F4 for list
Description . . . . . FormWeaver Jobs_____

F3=Exit   F4=Prompt   F5=Refresh   F9=Cmd line   F12=Cancel

```

Creating a job group helps to organize your jobs. Type **FWEAVER** for the *Group job name* and type **FormWeaver Jobs** for the *Description*. If you were to create more jobs for use with FormWeaver, you could add them to the **FWEAVER** group. Press ENTER to proceed to the *Add a Job* screen.

Add Job

Group . . . . : FWEAVER

Type choices, press Enter.

```
Job name . . . . . FWTUT
Description . . . . . FormWeaver Tutorial Job
-----
User program . . . . . *NONE      Name, *NONE, F4 for list
  Library . . . . . *LIBL      Name, *LIBL, *USRLIB, F4 list
Copy file . . . . . N          Y=Yes, N=No
Edit file . . . . . N          Y=Yes, N=No
Print file . . . . . Y          Y=Yes, N=No

Retrieve values . . . . . *LAST    *LAST, *NEW, User id, F4 list
Job mode . . . . . I          I=Interactive, B=Batch
Job run priority . . . . . *DFT    11-99, *DFT
```

F3=Exit    F4=Prompt    F5=Refresh    F9=Cmd line    F12=Cancel

This is where you choose the job's name, its description and whether or not the job will have a copy step, an edit step, and/or a print step. Name the job **FWTUT** and give it a description that will help identify the job. There will be no Copy step or Edit step, so type **N** for both of them. Type a **Y** for *Print file*. Everything else can be left with their default values. Press ENTER twice to create your job. You will be brought to the familiar *Print a Label File* command.

The command will recall the parameters used the last time the PRTLBLF command was issued by your User ID. Some of the parameters might be correct, such as the printer device, but in any case, you will need to make some changes.

```

Print a Label File (PRTLBLF2)

Type choices, press Enter.

Label file . . . . . > FWTUT           Name, *NONE, *DTAQ...
  Library . . . . . > MRKMAGDTA       Name, *LIBL
Label file member . . . . . > *FIRST       Name, *FIRST
Format name . . . . . > FWTUT1         Name, *FILE, F4 for list
Printer device . . . . . > PRINTER       Name, *JOB, F4 for list
Form type . . . . . > *STD             Character value, *STD
Spooled printer output . . . . . > *YES       *YES, *NO
Spooled file name . . . . . > *FMT         Character value, *PRTF, *FMT
Quantity . . . . . > *DEFAULT         1-9999, *DEFAULT
Printer type . . . . . > HPPCL5         Name, F4 for printer list

Additional Parameters

Print from record number . . . . . > *START       Number, *START, *LAST
Print to record number . . . . . > *END         Number, *END
Number of records to print . . . . . > *END         Number, *END

More...

F3=Exit   F4=Prompt   F5=Refresh   F10=Additional parameters   F12=Cancel
F13=How to use this display   F24=More keys

```

The name of the label file is **FWTUT** and is located in **MRKMAGDTA**. The FormWeaver job should contain the “base” format that will define the entire size of the final printed form / label. This format is **FWTUT1**, so type **FWTUT1** for *Format name*.

NOTE: The format name parameter can be blank and, if it is, FormWeaver will use the first format specified in the “format list” (more on that later) as the “base” format. Please make sure the correct *Printer type* is specified, **HPPCL5** in this case. Please check to make sure the rest of the PRTLBLF command parameters are at their defaults. Such as *Hold / Save spoolfile* being set to **\*NO**. Also, *Emulated device* being set to **\*NONE** and *User Library* set to whatever library your FWTUT formats are stored in. **\*NONE** is used for this tutorial which is the same as MRKMAGDTA. Press Enter to continue.

```

Enter Parameter Attributes (PRTLBLF)
Group . . . . : *SYSTEM
Type choices, press Enter.

MarkMagic job . . . : FWTUT
Label file . . . . . : FWTUT      | 3  1=Prompt
Library . . . . . : MRKMAGDTA   | 3  2=Display only
Label file member . . . . . : *FIRST | 3  3=Nondisplay
Spooled file . . . . . :          | 3
Job name . . . . . :            | 3
Spooled file number . . . . . : *ONLY | 3
Format name . . . . . : FWTUT1   | 3
Printer device . . . . . : CWLASER1 | 3
Form type . . . . . : *STD       | 3
Spooled printer output . . . . . : *YES | 3
Spooled file name . . . . . : *FMT | 3
Quantity . . . . . : *DFT       | 3
Printer type . . . . . : HPPCL5   | 3
Print from record number . . . . . : *START | 3
Print to record number . . . . . : *END | 3
Print from record key value . . . . . :      | 3

More . . .

F3=Exit   F5=Refresh   F9=Cmd line   F12=Cancel   F15=Set Attr

```

This is where you pick which parameters will be visible to or changeable by the user when the job is ran. Since this job will be run in the background by FormWeaver, we will want to set each one to 3 for Non-display. The quickest way to do this is to press **F15** twice. Press ENTER to create your new job. You will see the new job in the list.

Work with MarkMagic Jobs

Position to group . . . . . \_\_\_\_\_  
Position to job . . . . . \_\_\_\_\_

Type options, press Enter.

2=Change      3=Copy      4>Delete      5=Display  
6=Run          7=Rename     8=Warnings

Opt	Group	Job	Description	Type			Chg date
				C	E	P	
-	EXAMPLES	SAMPLE1C	Sample print job - with edit step and	Y	Y		05/13/04
-	EXAMPLES	SAMPLE4171	Sample of Copy and Print w/PDF417 2D b	Y		Y	05/13/04
-	EXAMPLES	SAMPLE4172	Sample of Edit and Print w/PDF417 2D b	Y	Y		05/13/04
-	EXAMPLES	SM@RTFORM1	SM@RT Form & Overlay Example		Y		05/13/04
-	EXAMPLES	SM@RTFORM2	SM@RT Form Example		Y		05/13/04
=	FWEAVER	FWTUT	FormWeaver Tutorial Job	Y			03/02/11
-	PDF	PDFEXAMPLE	Job Example		Y		11/20/08
-	PGMSAMPLES	EDTPRTMULT	Example of Multiple Files Edit and Pri	Y	Y		05/13/04
-	PGMSAMPLES	SAMPLECB10	Sample print job - with user prompting		Y		05/13/04
-	PGMSAMPLES	SAMPLECB11	Sample print job - prompting/no label		Y		05/13/04

More . . .

F3=Exit      F5=Refresh      F6=Create      F9=Cmd line  
F10=View     F11=Warnings    F12=Cancel     F14=Overrides

Press **F12** to return to the MarkMagic main menu.

## ***What is FormWeaver and why use it?***

FormWeaver enables printing of documents that combine multiple MarkMagic formats. FormWeaver documents come in many varieties, including the merging of two or more formats on one page. An example of merged formats would be a packing list form with a shipping label and customer returns label in the lower portion of the page. This tutorial covers just that.

FormWeaver documents can also consist of multiple formats printing with the same input record or spool file page. An example of this would be an invoice that contains a “duplexed” back page with terms and conditions.

Certain industries, particularly those that ship directly to the consumer, require that the shipping document contains both a pick ticket, and a variety of FedEx, UPS, USPS, etc carrier labels. You no longer need to program complex documents that contain a packing list with header information, detail information as well as all shipping information, as well as an integrated bar code shipping or return label. All you must do is design one base packing list format, then design a standard shipping label(s) or a return label(s) if needed, and use the MarkMagic FormWeaver Option to merge the different formats into one document at print time. Each “weaved page” can contain completely different formats at different offsets and rotations than the next.

On the following pages, you will see our example packing list format and individual label formats. The last image is the result of using FormWeaver to combine all three formats together as one printed document. Read on to learn more about the RUNMFJOB command.

# Packing List

1122ORDNUM456

**Ship To:** Ship to Company Name  
 Ship to Address 1  
 Ship to Address 2  
 Ship to Address 3

**Sold To:** Sold To Company Name  
 Sold to Address 1  
 Sold to Address 2  
 Sold to Address 3



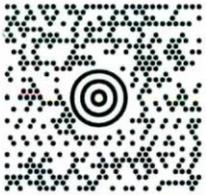
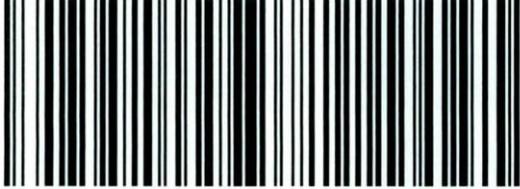
**Package Date:** 06/29/07

SKU	Description	Quantity	Unit Price	Ext Price	<b>Package Totals</b>	
1111111	SKU Description 001	1111111	11.95	1111.95	Some items may be shipped separately and are not on this packing list. Some items may be on permanent backorder.  <b>Total Items</b> <b>500095</b> <b>Package ID</b> <b>451587122</b>	
2222222	SKU Description 002	2222222	12.95	2222.95		
3333333	SKU Description 003	3333333	13.95	3333.95		
4444444	SKU Description 004	4444444	14.95	4444.95		
5555555	SKU Description 005	5555555	15.95	5555.95		

<b>Name &amp; Address</b> If different from ship address _____	City: _____	State: _____	 Package ID 451587122 Ord# 1122ORDNUM456
Name: _____	Zip: _____	Phone: _____	
Address: _____	email Address: _____		

Reason	SKU	Description	Ship Qty	Return Qty	Refund	Replace	Exchange	Exchange for item
_____	1111111	SKU Description 001	1111111	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
_____	2222222	SKU Description 002	2222222	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
_____	3333333	SKU Description 003	3333333	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
_____	4444444	SKU Description 004	4444444	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
_____	5555555	SKU Description 005	5555555	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

*Example HPPCL5 / FWTUT1 format:  
 8.5" x 11" sized packing list with blank area at bottom*

	<b>2 LBS</b>	<b>1 OF 1</b>
<b>From Name</b>	<b>DWT: 999,999,99 9</b>	
<b>From Address</b>	<b>AH <b>RS</b></b>	
<b>ATLANTA GA 30339</b>		
<b>SHIP ATTN</b>		
<b>TO:</b>		
<b>John Smith</b>		
<b>3101, TOWERCREEK PKWY, 300</b>		
<b>ATLANTA GA 30339</b>		
	<b>GA 303 9 - 05</b>	
		
<b>UPS GROUND</b>		
<b>TRACKING #: 1Z 52E 540 03 0101 5846</b>		
		
<b>BILLING: P/P</b>		
<b>RETURN SERVICE</b>		
<b>ATLANTA GA 30339</b>		
<b>CARTON#: 00009999990001321281</b>	<b>MIT 10R0 06.5A 07/2010</b>	

*Example HPPCL5 / FWTUT2 format:  
6" x 4" UPS Shipping Label*

# FCM

FIRST-CLASS MAIL  
U.S. Postage & Fees Paid

ATLANTA, GA  
PERMIT NO 98

## USPS FIRST-CLASS MAIL

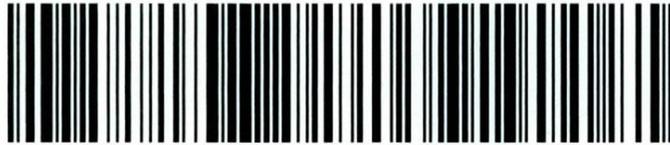
From Name  
123 Anywhere Pl.  
Atlanta GA 30339

PIECE ID: 1797265  
1 OF 1  
.78 LBS  
CTL#: 100004405  
P01

### SHIP

TO: John Smith  
#485, 1ST CROSS STREET,  
5TH BLOCK,  
ATLANTA, GA 30339

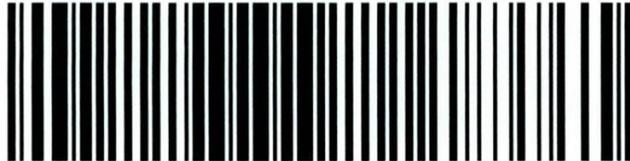
### ZIP - e/USPS SIGNATURE CONFIRM



420 30339 9121 1234 5678 9017 9726 59

(00) Serial Shipping Container

(00) 0 0999999 000130093 4



FIRST-CLASS MAIL is a registered trademark of USPS

MAWM/V300/AS//SHL98E

*Example HPPCL5 / FWTUT3 format:  
6" x 4" USPS Return Label*



## Using the FormWeaver command: RUNMFJOB

Simply put, FormWeaver *is* the RUNMFJOB command. It is accessible from the Print menu in the MarkMagic main menu. Go to **P** for *Print*, and then **M** for *run Multi-fmt job*. It can also be found in QGPL library just like all of the other important MarkMagic commands.

```
Run a Multi-Format Job (RUNMFJOB)

Type choices, press Enter.

Job name . . . . . _____ Name
Group . . . . . _____ Name, *SYSTEM
Run mode . . . . . *DEFAULT *DEFAULT, *INTER, *BATCH
Job library name . . . . . *NONE Name, *NONE, F4 for list
Number of formats per page . . . 1 Number, *VARYING
Number of formats per record . . 1 Number
Record order . . . . . *SEQ *SEQ, *RANDOM
Format Specifications:
Format name . . . . . _____ Name, F4 for list
Offset up/down amount . . . . 0 0-9999
Offset across amount . . . . . 0 0-9999
Format rotation . . . . . 0 0, 90, 180, 270
+ for more values _

Bottom
F3=Exit F4=Prompt F5=Refresh F10=Additional parameters F12=Cancel
F13=How to use this display F24=More keys
```

A better way to use the command, currently, is to run the command straight from a command line. This way, after running the command, you can press **F9** to recall the command and the parameters generated. Then you can press **F4** to display the command with all of your previous parameters. To run FormWeaver from the command line, type: **RUNMFJOB** and then prompt (**F4**).

Let's start out by explaining what each parameter means:

- ◆ **Job name** – FormWeaver requires a predefined MarkMagic job. Type the name of the job and the group name here. The job must contain a print step. If the print step's Format name (FMTDFT) parameter contains a value, that format is used to set the FormWeaver document's page (supply) size, margins and rotation. If the print step's FMTDFT is blank, the first format in the RUNMFJOB command's FORMAT list parameter is used to set the page (supply) size, margins and rotation values.
- ◆ **Run mode** – Whether or not RUNMFJOB should run in interactive (*\*INTER*) or batch (*\*BATCH*)
- ◆ **Job library name** – the MarkMagic user library where the job is stored.
- ◆ **Number of formats per page** - This is the number of MarkMagic formats that make up one printed page. (The special value *\*VARYING* is not currently supported.) There must be enough records in whatever data source you are using (physical file or spoolfile) to match this value. Each format on the printed page will use 1 record from that data source. If you plan to print 3 formats on the page, your physical file must contain 3 (or a value that is a multiple of 3) records. For example, if your file has 9 records, you will receive 3 pages of printed data.
- ◆ **Number of formats per record** - This is the number of formats (and pages) that correspond to each input record. When this parameter's value is greater than 1, the number of formats per page parameter, MULTIUP, should be set to 1. Similarly, when the number of formats per page is greater than 1, this parameter should be set to 1.

An example of using multiple formats (or pages) per input record would be printing an invoice that contains a duplexed back page with special instructions. You would set this parameter to 2 and for every record in your data source, MarkMagic will print with 2 formats, each on a separate page. On a side note: to duplex your form, you would have to modify the job that the RUNMFJOB command is using to say *Duplex \*YES*.

- ◆ **Record order** - Specifies the order of the input records. The possible values are:
  - **\*SEQ** - The records will be in sequence. This means that the input records will follow the same sequence as the list of formats in the FORMATS parameter. When record order is sequential, MarkMagic ignores the LBPARM field in the label file that normally can be used to indicate the format to use for each input record. *\*SEQ* should be used when printing with spoolfiles.
  - **\*RANDOM** - In this case, the LBPARM field in the MarkMagic label file is examined to determine the format to use, record by record. *\*RANDOM* cannot be used when printing with spoolfiles.
- ◆ **Format Specifications** - Specifies the formats that will be used to process the FormWeaver document. Each format is described in this parameter by a list of attributes. The attributes are format name, row offset, column offset and rotation. You can enter multiple values for this parameter. If you are on an entry display and you need additional entry fields to enter these multiple values, type a plus sign (+) in the entry field opposite the phrase "+ for more" and press the Enter key. The possible values are:
  - **Format-name** - The name of the format.
  - **Offset-up/down** - This is a four digit value that specifies the vertical offset for positioning the format on the page. This parameter value is specified in the unit of measure of the associated format. That means that if the format's unit of measure is Inches, the 4 digits are interpreted as 2 integer digits followed by 2 decimal digits (for example, 0425 is 4.25 inches). If the format unit of measure is Millimeters, the 4 digits are interpreted as 3 integer digits followed by 1 decimal digit (for example, 0425 is 42.5 millimeters). **Note:** If this parameter is 0 the format will print at the bottom of the page.
  - **Offset-across** - This is a four digit value that specifies the horizontal offset for positioning the format on the page. This parameter value is specified in the unit of measure of the associated format. That means that if the format's unit of measure is Inches, the 4 digits are interpreted as 2 integer digits followed by 2 decimal digits (for example, 0425 is 4.25 inches). If the format unit of measure is Millimeters, the 4 digits are interpreted as 3 integer digits followed by 1 decimal digit (for example, 0425 is 42.5 millimeters). **Note:** If this parameter is 0, the format will print at the left edge of the page.
  - **Rotation** - Specify the amount the format should be rotated on the printed page. The default value is 0. Other possible rotation values are 90 degrees, 180 degrees, or 270 degrees.
- ◆ **Back Page Format** - The name of the format to print on the back page when duplexing and the number of formats per page is defined (MULTIUP). When specifying Random record order the format will be retrieved from the value in the label file.

To achieve final FormWeaver document shown a few pages back, all you must do is fill out the RUNMFJOB command correctly. It's really all about understanding what each parameter means and using the offsets to envision your completed form. We have already created a MarkMagic job in the beginning of the tutorial, so fill in the *Job Name* and *Group*: **FWTUT** and **FWEAVER**. Now the RUNMFJOB command has access to important print parameters such as Printer Type, Printer Device name, the MarkMagic label file where the data records are, source drawer, etc.

```

Run a Multi-Format Job (RUNMFJOB)

Type choices, press Enter.

Job name . . . . . > FWTUT      Name
Group . . . . . > FWEAVER     Name, *SYSTEM

```

Next, the *Run mode* parameter can be left at the default value. After that, type the name of the user library where the FWTUT job is located in the *Job library name* parameter. This tutorial created everything in **MRKMAGDTA** so we will type that here. If you created everything in your own user library, please specify it here.

```

Run a Multi-Format Job (RUNMFJOB)

Type choices, press Enter.

Job name . . . . . > FWTUT      Name
Group . . . . . > FWEAVER     Name, *SYSTEM
Run mode . . . . . > *DEFAULT  *DEFAULT, *INTER, *BATCH
Job library name . . . . . > MRKMAGDTA Name, *NONE, F4 for list

```

The next three parameters are probably the most important parameters of the RUNMFJOB command. They dictate how the entire process is going to work. For this tutorial, we are designing a document that is made up of 3 MarkMagic formats on one page, so the *Number of formats per page* should be set to **3**. Referencing the help documentation, we know that if *Number of formats per page* is greater than one, then *Number of formats per record* must be left at **1**. (We will not get into too much detail on when to use “formats per record”, so just know that it is commonly used to print forms with special instructions duplexed on the back.)

*Record order*, for this example, should be set to **\*SEQ**. This means that FormWeaver will use each format specified in the format list (setup in the next step) in order, one after another (repeating the order if necessary) until all records in the label file are printed. **\*RANDOM** will be discussed in the next section.

```

Run a Multi-Format Job (RUNMFJOB)

Type choices, press Enter.

Job name . . . . . FWTUT      Name
Group . . . . . FWEAVER     Name, *SYSTEM
Run mode . . . . . *DEFAULT  *DEFAULT, *INTER, *BATCH
Job library name . . . . . MRKMAGDTA Name, *NONE, F4 for list
Number of formats per page . . . 3      Number, *VARYING
Number of formats per record . . 1      Number
Record order . . . . . *SEQ    *SEQ, *RANDOM
  
```

The rest of the command is the “format list”. This is where you will specify each format to be involved in the FormWeaver process. Type a “+” next to *Format specifications*: to access a screen where you can type your format information in. The first format *must* be the format that defines the complete form print size. In this case, **FWTUT1** is our “main” format that is defined as 8.5” x 11”. No adjustments are necessary to its positioning, so the offsets and rotation parameters can be left at **0**.

```

Specify More Values for Parameter FORMATS

Type choices, press Enter.

Format Specifications:
Format name . . . . . > FWTUT1      Name, F4 for list ←
Offset up/down amount . . . . . 0      0-9999 ←
Offset across amount . . . . . 0      0-9999 ←
Format rotation . . . . . 0          0, 90, 180, 270 ←
  
```

Next, fill in the information for the second format. The format name is **FWTUT2**. In order to place it as shown in the completed document example shown earlier in the tutorial, we must offset the format up and over ¼ inch so that it is not resting on the immediate edge of the FWTUT1 page. To do this, set the *Offset up* to **025** and *Offset across* to **025**. (Remember, the value is in hundredths of an inch.)



Below is a visual showing the offset before and after for FWTUT2. You can see the format is moved up .25in and over .25in:

**Packing List**

**Ship To:** Ship to Company Name  
Ship to Address 1  
Ship to Address 2  
Ship to Address 3

**Sold To:** Sold To Company Name  
Sold to Address 1  
Sold to Address 2  
Sold to Address 3

1122ORDNUM456  
  
Package Date: 06/29/07

SKU	Description	Quantity	Unit Price	Ext Price	Package Totals
1111111	SKU Description 001	1111111	11.95	1111.95	
2222222	SKU Description 002	2222222	12.95	2222.95	
3333333	SKU Description 003	3333333	13.95	3333.95	
4444444	SKU Description 004	4444444	14.95	4444.95	
5555555	SKU Description 005	5555555	15.95	5555.95	
				<b>Total Items</b>	<b>500095</b>
				<b>Package ID</b>	<b>451587122</b>

**Name & Address** If different from ship address      City: \_\_\_\_\_ State: \_\_\_\_\_

Name: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_ email Address: \_\_\_\_\_

Package ID 451587122  
Order 1122ORDNUM456

Reason	SKU	Description	Ship Qty	Return Qty	Refund	Replace	Exchange	Exchange for Item
---	1111111	SKU Description 001	1111111	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---
---	2222222	SKU Description 002	2222222	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---
---	3333333	SKU Description 003	3333333	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---
---	4444444	SKU Description 004	4444444	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---
---	5555555	SKU Description 005	5555555	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---

**Packing List**

**Ship To:** Ship to Company Name  
Ship to Address 1  
Ship to Address 2  
Ship to Address 3

**Sold To:** Sold To Company Name  
Sold to Address 1  
Sold to Address 2  
Sold to Address 3

1122ORDNUM456  
  
Package Date: 06/29/07

SKU	Description	Quantity	Unit Price	Ext Price	Package Totals
1111111	SKU Description 001	1111111	11.95	1111.95	
2222222	SKU Description 002	2222222	12.95	2222.95	
3333333	SKU Description 003	3333333	13.95	3333.95	
4444444	SKU Description 004	4444444	14.95	4444.95	
5555555	SKU Description 005	5555555	15.95	5555.95	
				<b>Total Items</b>	<b>500095</b>
				<b>Package ID</b>	<b>451587122</b>

**Name & Address** If different from ship address      City: \_\_\_\_\_ State: \_\_\_\_\_

Name: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_ email Address: \_\_\_\_\_

Package ID 451587122  
Order 1122ORDNUM456

Reason	SKU	Description	Ship Qty	Return Qty	Refund	Replace	Exchange	Exchange for Item
---	1111111	SKU Description 001	1111111	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---
---	2222222	SKU Description 002	2222222	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---
---	3333333	SKU Description 003	3333333	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---
---	4444444	SKU Description 004	4444444	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---
---	5555555	SKU Description 005	5555555	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---

*Before and after images for FWTUT2 offsets*

Finally, fill in the information for FWTUT3 format which will eventually be placed on the lower right portion of FWTUT1. Set the *Format Name* to **FWTUT3**. We want the format to be offset up the same amount, so set *Offset up* to **025**. We want there to be a little gap between the labels in the middle, so instead of offsetting FWTUT3 over 4.25 inches, we need to take into account a 1/8 inch gap. So the *Offset across* should be set to **438** which is equal to 4 3/8 inches:



Below is a visual showing the offset before and after for FWTUT3. You can see FWTUT3 format (in green) is moved up .25 inch and over 4.38 inches:

### Packing List

**Ship To:** Ship to Company Name  
Ship to Address 1  
Ship to Address 2  
Ship to Address 3

**Sold To:** Sold To Company Name  
Sold to Address 1  
Sold to Address 2  
Sold to Address 3

1122ORDNUM456

Package Date: 06/29/07

SKU	Description	Quantity	Unit Price	Ext Price	Package Totals
1111111	SKU Description 001	1111111	11.95	1111.95	Some items may be shipped separately and are not on this packing list. Some items may be on permanent backorder. <b>Total Items 500095</b> <b>Package ID 451587122</b>
2222222	SKU Description 002	2222222	12.95	2222.95	
3333333	SKU Description 003	3333333	13.95	3333.95	
4444444	SKU Description 004	4444444	14.95	4444.95	
5555555	SKU Description 005	5555555	15.95	5555.95	

**Name & Address** If different from ship address: City: \_\_\_\_\_ State: \_\_\_\_\_

Name: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_ email Address: \_\_\_\_\_

Reason	SKU	Description	Ship Qty	Return Qty	Refund	Replace	Exchange	Exchange for Item
---	1111111	SKU Description 001	1111111	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---
---	2222222	SKU Description 002	2222222	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---
---	3333333	SKU Description 003	3333333	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---
---	4444444	SKU Description 004	4444444	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---
---	5555555	SKU Description 005	5555555	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---

### Packing List

**Ship To:** Ship to Company Name  
Ship to Address 1  
Ship to Address 2  
Ship to Address 3

**Sold To:** Sold To Company Name  
Sold to Address 1  
Sold to Address 2  
Sold to Address 3

1122ORDNUM456

Package Date: 06/29/07

SKU	Description	Quantity	Unit Price	Ext Price	Package Totals
1111111	SKU Description 001	1111111	11.95	1111.95	Some items may be shipped separately and are not on this packing list. Some items may be on permanent backorder. <b>Total Items 500095</b> <b>Package ID 451587122</b>
2222222	SKU Description 002	2222222	12.95	2222.95	
3333333	SKU Description 003	3333333	13.95	3333.95	
4444444	SKU Description 004	4444444	14.95	4444.95	
5555555	SKU Description 005	5555555	15.95	5555.95	

**Name & Address** If different from ship address: City: \_\_\_\_\_ State: \_\_\_\_\_

Name: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_ email Address: \_\_\_\_\_

Reason	SKU	Description	Ship Qty	Return Qty	Refund	Replace	Exchange	Exchange for Item
---	1111111	SKU Description 001	1111111	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---
---	2222222	SKU Description 002	2222222	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---
---	3333333	SKU Description 003	3333333	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---
---	4444444	SKU Description 004	4444444	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---
---	5555555	SKU Description 005	5555555	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---

*Before and after images for FWTUT3 offsets*

The RUNMFJOB command is now complete. When ran, it will print using the 3 formats specifying the list and print one document on your printer for every 3 records in the label file. Record #1 in the file will print the data for the pack list detail at the top. Record #2 will print the UPS ship label on the bottom left and record #3 will print the return label on the bottom right. If you wanted to print multiple FormWeaver documents in one print run, you would then add 3 more records to the file for every new printed page needed. So, 12 records for 4 pages, 30 records for 10 pages and so on. FormWeaver will cycle through the formats in the order they are specified in the command until all records are printed in the file.

Although we didn't show it in this example, FWTUT2 and FWTUT3 formats could also be rotated along with being offset up / across. Here is an example using 180 instead of 0 degrees rotation for both formats:

## Packing List

**Ship To:** Ship to Company Name  
Ship to Address 1  
Ship to Address 2  
Ship to Address 3

**Sold To:** Sold To Company Name  
Sold to Address 1  
Sold to Address 2  
Sold to Address 3

1122ORDNUM456



Package Date: 06/29/07

SKU	Description	Quantity	Unit Price	Ext Price	Package Totals
1111111	SKU Description 001	1111111	11.95	1111.95	Some items may be shipped separately and are not on this packing list. Some items may be on permanent backorder.  <b>Total Items</b> 500095 <b>Package ID</b> 451587122
2222222	SKU Description 002	2222222	12.95	2222.95	
3333333	SKU Description 003	3333333	13.95	3333.95	
4444444	SKU Description 004	4444444	14.95	4444.95	
5555555	SKU Description 005	5555555	15.95	5555.95	

**Name & Address** If different from ship address      City: \_\_\_\_\_ State: \_\_\_\_\_

Name: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_ email Address: \_\_\_\_\_

Package ID 451587122  
Ord# 1122ORDNUM456

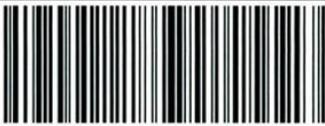
Reason	SKU	Description	Ship Qty	Return Qty	Refund	Replace	Exchange	Exchange for item
---	1111111	SKU Description 001	1111111	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---
---	2222222	SKU Description 002	2222222	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---
---	3333333	SKU Description 003	3333333	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---
---	4444444	SKU Description 004	4444444	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---
---	5555555	SKU Description 005	5555555	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	---

MIT 10R0 06,SA 07/2010

ATLANTA GA 30339

RETURN SERVICE

BILLING: P/P

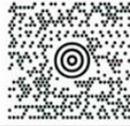


TRACKING #: 1Z 5Z E 540 03 0101 5846

UPS GROUND



GA 303 9 - 05



ATLANTA GA 30339

3101, TOWERCREEK PKWY, 300

John Smith

TO:

SHIP ATTN

From Address  
ATLANTA GA 30339

AH RS

DWT: 999.999.99 9

1 OF 1      2 LBS

FIRST-CLASS MAIL is a registered trademark of USPS  
MAWM/3000/5/5/ML/BL/BL/BL



(00) Serial Shipping Container  
0 09999999 000130093 4

420 30339 9121 1234 5678 9017 9726 59



ZIP - e/USPS SIGNATURE CONFIRM

ATLANTA, GA 30339

TO: John Smith  
SHIP

#485, 1ST CROSS STREET,  
5TH BLOCK,  
ATLANTA, GA 30339

From Name  
123 Anywhere Pl  
Atlanta GA 30339

PIECE ID: 1797265  
1 OF 1  
CT#F: 100004405  
PO1

USPS FIRST-CLASS MAIL

FIRST-CLASS MAIL  
U.S. Postage & Fees Paid  
ATLANTA, GA  
PERMIT NO 98

FCM

In the next section, we will discuss using \*RANDOM instead of \*SEQ for the Record Order parameter. We will also introduce \*SKIP which will allow you to completely skip the printing of a format on a FormWeaver document.

## Using \*RANDOM Record Order and \*SKIP to Skip a Format

This section will discuss some more advanced features of the RUNMFJOB command. In the previous example, we used \*SEQ to force FormWeaver to cycle through only 3 formats until all records were printed in the file. What if you need to print a different shipping label, for example FedEx instead of UPS, on some of the packing lists? This is where \*RANDOM comes in handy.

```

Job name . . . . . FWTUT          Name
Group . . . . . FWEAVER         Name, *SYSTEM
Run mode . . . . . *DEFAULT     *DEFAULT, *INTER, *BATCH
Job library name . . . . . MRKMAGDTA Name, *NONE, F4 for list
Number of formats per page . . . 3          Number, *VARYING
Number of formats per record . . 1          Number
Record order . . . . . *RANDOM     *SEQ, *RANDOM ←
  
```

When \*RANDOM is specified for *Record Order*, instead of cycling through just the formats listed in the command, the database field 'LBPARM' in the label file record is examined to determine which MarkMagic format to use. You still must list the format in the RUNMFJOB job command, but this is only so FormWeaver knows offset and rotation values for the format. The order of the formats in the RUNMFJOB command is not important when \*RANDOM is used. So, the list of formats in RUNMFJOB is now just a list of all formats that could show up in the FormWeaver print job.

Example Label File: (Note the LBPARM field in the beginning specifying the format name)

```

System: CYBRA21          Work with Database File          Version: V10.10.03

File: FORMWEAVER Label file for fmt FORMWEAVER, ptr type *MASTER
Library: MRKMAGDTA Format: LBLREC      Nbr. Records:      10 Window:      1
Member: FORMWEAVER Access: *ARRIVAL   WRKDBF==> _____

2=Change rcd 3=Copy rcd 4>Delete rcd 5=Display rcd 6=Print 8=Undelete rcd
...5...10...15...20...25...30...35...40...45...50...55...60...65...70...

LBFUNC LBPARM          LBFNUM LBQTY LBPRTS LBCUT LBREP LBMODE LBBTNM SHPTNAM
=       FWTUT1         0      0      0      0      0      Ship to
-       FWTUT2         0      0      0      0      0      Bruce M
-       FWTUT3         0      0      0      0      0      Fedex t
-       FWTUT1         0      0      0      0      0      Ship to
-       FWTUT4         0      0      0      0      0      Bruce M
-       FWTUT3         0      0      0      0      0      Fedex t
-       FWTUT1         0      0      0      0      0      Ship to
-       FWTUT2         0      0      0      0      0      Bruce M
-       FWTUT3         0      0      0      0      0      Fedex t

F17=Hide/Show Del F19=Left F20=Right F21=Cmd Entry F22=RRN F24=More keys
  
```

You can also see in the above example that we specified a new format (FWTUT4) to print in place of the FWTUT2 format. This is a good example showing how you can utilize \*RANDOM to print a different shipping label on a packing list within the same FormWeaver print run. If we were using \*SEQ in the RUNMFJOB command, FormWeaver would just cycle through only those 3 formats listed in the command. Now, with \*RANDOM, you have full control over which format prints. You can design a collection of different labels and use the LBPARM field to swap between any of them within one FormWeaver print run.

What if detail for a packing list extends to a second page? You would not want to print the shipping or return labels on both pages. In order for the FormWeaver command to work properly, though, you would still need 6 records in the file. For the second and third records you can specify \*SKIP in the LBPARM field instead of the format name. FormWeaver will see this and automatically skip over those records and continue to process the RUNMFJOB command like normal. The labels that would have printed would now be completely blank.

Below is an example label file with 6 records (note the \*SKIP records) and the two resulting printed documents:

```

System: CYBRA21           Work with Database File           Version: V10.10.03

File: FORMWEAVER Label file for fmt FORMWEAVER, ptr type *MASTER
Library: MRKMAGDTA Format: LBLREC           Nbr. Records:           10 Window:           1
Member: FORMWEAVER Access: *ARRIVAL       WRKDBF==> _____

2=Change rcd  3=Copy rcd  4=Delete rcd  5=Display rcd  6=Print  8=Undelete rcd
...5...10...15...20...25...30...35...40...45...50...55...60...65...70...
Parameter
Function Format name Format Number Quantity Parts Cut Repetition Mode Bat
=          FWTUT1           0           0           0
-          *SKIP            0           0           0
-          *SKIP            0           0           0
-          FWTUT1           0           0           0
-          FWTUT2           0           0           0
-          FWTUT3           0           0           0

F3=Exit  F6=Add record  F14=Fields  F16=Find  F18=SQL Cmds  F24=More keys

```

### Packing List

1122ORDNUM456

**Ship To:** Ship to Company Name  
 Ship to Address 1  
 Ship to Address 2  
 Ship to Address 3

**Sold To:** Sold To Company Name  
 Sold to Address 1  
 Sold to Address 2  
 Sold to Address 3

Package Date: 06/29/07

SKU	Description	Quantity	Unit Price	Ext Price	Package Totals
1111111	SKU Description 001	1111111	11.95	1111.95	Some items may be shipped separately and are not on this packing list. Some items may be on permanent backorder. <b>Total Items 500095</b> <b>Package ID 451587122</b>
2222222	SKU Description 002	2222222	12.95	2222.95	
3333333	SKU Description 003			95	
4444444	SKU Description 004			95	
5555555	SKU Description 005			95	

Record #1

---

Name & Address: If different from ship address

Name: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_

Address: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

email Address: \_\_\_\_\_ Package ID 451587122  
Order 1122ORDNUM456

Reason	SKU	Description	Ship Qty	Return Qty	Refund	Replace	Exchange	Exchange for Item
	1111111	SKU Description 001			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	2222222	SKU Description 002			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	3333333	SKU Description 003			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	4444444	SKU Description 004			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	5555555	SKU Description 005			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Record #2

Record #3

### Packing List

1122ORDNUM456

**Ship To:** Ship to Company Name  
 Ship to Address 1  
 Ship to Address 2  
 Ship to Address 3

**Sold To:** Sold To Company Name  
 Sold to Address 1  
 Sold to Address 2  
 Sold to Address 3

Package Date: 06/29/07

SKU	Description	Quantity	Unit Price	Ext Price	Package Totals
1111111	SKU Description 001	1111111	11.95	1111.95	Some items may be shipped separately and are not on this packing list. Some items may be on permanent backorder. <b>Total Items 500095</b> <b>Package ID 451587122</b>
2222222	SKU Description 002	2222222	12.95	2222.95	
3333333	SKU Description 003			95	
4444444	SKU Description 004			95	
5555555	SKU Description 005			95	

Record #4

---

Name & Address: If different from ship address

Name: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_

Address: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

email Address: \_\_\_\_\_ Package ID 451587122  
Order 1122ORDNUM456

Reason	SKU	Description	Ship Qty	Return Qty	Refund	Replace	Exchange	Exchange for Item
	1111111	SKU Description 001			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	2222222	SKU Description 002			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	3333333	SKU Description 003			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	4444444	SKU Description 004			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	5555555	SKU Description 005			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Record #5

Record #6

2 LBS 1 OF 1  
DWT: 999.999,99 9  
AH RS

From Name: \_\_\_\_\_  
From Address: ATLANTA GA 30339  
SHIP ATTN  
TO: John Smith  
3101, TOWERCREEK PKWY, 300  
ATLANTA GA 30339

GA 303 9 - 05

UPS GROUND  
TRACKING #: 1Z 52E 540 03 0101 5846

BILLING: P/P  
RETURN SERVICE

ATLANTA GA 30339  
CARTON#: 000999999001321281 MIT 10R0 06.5A 07/2010

FCM

FIRST - CLASS MAIL  
U.S. Postage & Fees Paid  
ATLANTA, GA  
PERMIT NO 98

USPS FIRST - CLASS MAIL

From Name: \_\_\_\_\_ PRICE ID: 1797265  
123 Anywhere Pl. 1 OF 1  
Atlanta GA 30339 7# LBS 100000405  
CTLF: P01

SHIP TO: John Smith  
#485, 1ST CROSS STREET,  
ATLANTA, GA  
ZIP \_\_\_\_\_ RM

Record #6

420 30339 9121 1234 5678 9017 9726 59

(00) Serial Shipping Container  
(00) 0 0999999 000130093 4

Example showing \*SKIP on record #2 and #3 of a two page FormWeaver packing list

If you have any questions on this, or any of the tutorials, please contact CYBRA Technical Support department at (914) 963-6600 Option #4.