



# MABUG 2024

San Diego, California

*Driving Success through Innovation:*  
**Profitability Unleashed**



# MABUG 2024

## Labor Capture, Expenses & Overhead

Tim Legere

Monday April 15, 2024 @ 09:00 – 10:00



# AGENDA

- Introduction
- Overview
- Major Topics
  - General
  - Labor Capture
- Conclusion
- Question and Answers



# Introduction

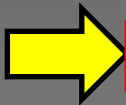
## ◉ Definition of an Expense

### **Expense**

In **accounting**, an expense refers to any cost that contributes to a company's overall cost of doing business. That is, any costs incurred as a result of a company's attempted or successful revenue production. Expenses may include cash, cash equivalents, and depreciation.

Some common examples of expenses include:

- Employee wages
- Rent or property lease
- Utility bills
- Advertising
- Cost of goods sold





# Introduction

## ◉ Labor as a % of a 3PL's Expenses

Labor generally makes up 60–65% of the total cost of warehouse fulfillment (not including shipping).



F. Curtis Barry & Company

<https://www.fcbco.com> › [blog](#) › [bid](#) › [managing-your-w...](#) ⋮



# Overview

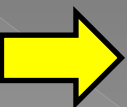


- General:

- > What Expense capabilities/data exist in VL?
- > Where can they be Populated?
- > How may they be Used/Viewed?

- Labor Capture:

- > Is there a capability to capture Labor Times?
- > If so, is it Manual and/or Automatic?
- > Once created can they be Modified/Deleted?
- > How may this data be Viewed?





# General



- General Ledger:
  - > Divisions and Profit Centers
  - > Expense Accounts by Division
  - > Budgets
  - > Reporting Units and Comments
  - > Profit and Loss Statements by Division
- Accounts Payables:
  - > Create Invoices
    - Distribution to Expense Accounts
- Other:
  - > Create Work Order Invoices - Material Quantities
  - > Pallet Control - Cost per Pallet



# General Ledger

## Z0.MC.03 Companies

Z0 MC.03 Companies -- System Administration -- 2024.04.06

File Help

Financial Restrictions

< Basic Information >

01\*Company TL

02\*Company Name Unlimited Logistics

03\*Short Name Unlimited

04.Address Line 1 198 Oak Lane

Line 2 Suite 7

Line 3 New York, NY

07.Telephone 783 187-2826

08.Fax 783 187-9010

Postal Code 10017

09\*Date Format MM.DD.YY

10\*Time Zone America/New\_York

11.Arch Directory

.Logo Name Maves\_logo.jpg

13.IOLIST Type

< Financial Information >

15\*Inter-Company Posting? N

22.Segments Co-Div-Acct

16\*G-L Sharing Code 1

17.G-L Sharing Company TL

24\*Number of Fiscal Periods 12

G-L Account : Length 06

25\*1st Month of Fiscal Year 1 January

18\*Flexible Account Format? Y

26\*Country US United States

19.Length of Division 1

27\*Province/State NY New York

20.Position of Division 2

21\*Print Mask #-#-####

< Restrictions (Fields 31-33) >

OK Cancel Delete Review Print Exit Help

Use the Flexible Account format for General Ledger codes? Y = Yes  
N = No



# General Ledger

## GL.05 Divisions

TL GL.05 Divisions -- Unlimited Logistics -- 04.06.2024

File Help

Unlimited Logistics

01\*Division

02\*Description

Division Code Browse

Code	Description
0	Corporate
C	Calgary
E	East
M	Montreal
N	North
S	South
T	Testing import
W	West
X	x division

☐ Reverse

Enter the Division code (eg. 0 = Head office)  
or Enter ? to display existing codes





# General Ledger WP.11 Warehouses

TL WP.11 Warehouses -- Unlimited Logistics -- 04.06.2024

File Help

01\*Warehouse Code  02\*Name

03.Campus  All Warehouses for Company/Business

04.Street

05.Address 2

06.City  07.Prov/State

08.Postal/Zip  09.Country

10.G/L Modifier Cd

G/L Modifier Code

Code	Description
0	Corporate
C	Calgary
E	East
M	Montreal
N	North
S	South
T	Testing import
W	West
X	x division

☐ Reverse

Enter the General Ledger modifier code  
or Enter ? to display existing codes.



# General Ledger

## GL.06 Chart of Accounts

TL GL.06 Chart of Accounts -- Unlimited Logistics -- 04.06.2024

File Help

Unlimited Logistics

East

01\*Account LE8110 02\*Name Warehouse Repairs

03\*Class R 04.To/From Company

05.Carry Fwd N 06.Page 07.History Y

< This Year >

08 January	0.00
09 February	0.00
10 March	0.00
11 April	0.00
12 May	0.00
13 June	0.00
14 July	0.00
15 August	0.00
16 September	0.00
17 October	0.00
18 November	0.00
19 December	0.00

< Last Year >

21 January	0.00
22 February	0.00
23 March	0.00
24 April	0.00
25 May	0.00
26 June	0.00
27 July	0.00
28 August	0.00
29 September	0.00
30 October	0.00
31 November	0.00
32 December	0.00
	0.00

< Last Year >

34.Opening Bal.

35.Closing Bal.

OK Cancel Delete Review Print Exit Help

ENTER = Accept F3 = Jump COPY = Copy  
F2 = Clear F4 = Exit DEL = Delete REV = Review



# Profit/Expense Centers

## IP.33/90 Allocation of Revenue to Divisions

- Want to know more?
- Check out these April 15<sup>th</sup> Presentations:

<i><b>Time</b></i>	<i><b>Topic</b></i>	<i><b>Presenter</b></i>
10:30-11:30	Revenue: Billing/Invoicing	Sindhu
02:00-03:00	Revenue Analysis - Budgeting	Shoeb





# General Ledger

## GL.09 Budgets – Create % Allocations

TL GL.09 Account Budgets -- Unlimited Logistics -- 04.06.2024

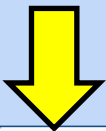
File Help

01\*Type of Allocation

Income Allocations

02*January	5.00
03*February	3.00
04*March	2.00
05*April	2.00
06*May	4.00
07*June	4.00
08*July	10.00
09*August	10.00
10*September	5.00
11*October	5.00
12*November	20.00
13*December	30.00
14*N/A	

100.00



F1 = Accept F3 = Jump  
F2 = Clear F4 = Exit



# General Ledger

## GL.09 Budgets – Enter Total for Year

TL GL.09 Account Budgets -- Unlimited Logistics -- 04.06.2024

File Help

Unlimited Logistics

01\*Budget type  \*\* Current Year Budgets \*\*

02\*Account  Warehouse Supplies  
East

This Year's Budget

03 January	<input type="text" value="0"/>
04 February	<input type="text" value="0"/>
05 March	<input type="text" value="0"/>
06 April	<input type="text" value="0"/>
07 May	<input type="text" value="0"/>
08 June	<input type="text" value="0"/>
09 July	<input type="text" value="0"/>
10 August	<input type="text" value="0"/>
11 September	<input type="text" value="0"/>
12 October	<input type="text" value="0"/>
13 November	<input type="text" value="0"/>
14 December	<input type="text" value="0"/>
	<input type="text" value="0"/>

To Build Budget

16.For Whole Year  
Total

17.For Any Quarter ☐

18.Total

19.Percent Allocate  
Total

20.Copy Last Year ☐

21.Copy Budget From  
Account

To Maintain Budget

22.Change Periods  
by Percent

23. .From Period #   
.To Period #

24.Forecast Adjust.

OK Cancel Delete Review Print Exit Help

Enter the amount to be allocated by percentages  
or Press F4 (and select ALL) to maintain/display the percentages



# General Ledger

## GL.09 Budgets – Automatic Allocation

TL GL.09 Account Budgets -- Unlimited Logistics -- 04.06.2024

File Help

Unlimited Logistics

01\*Budget type C

02\*Account LE8120

\*\* Current Year Budgets \*\*

Warehouse Supplies

East

This Year's Budget

03 January	12,000
04 February	7,200
05 March	4,800
06 April	4,800
07 May	9,600
08 June	9,600
09 July	24,000
10 August	24,000
11 September	12,000
12 October	12,000
13 November	48,000
14 December	72,000
	240,000

To Build Budget

16.For Whole Year Total

17.For Any Quarter

18.Total 0

19.Percent Allocate Total 240,000

20.Copy Last Year

21.Copy Budget From Account

To Maintain Budget

22.Change Periods by Percent

23. .From Period # .To Period #

24.Forecast Adjust.

OK Cancel Delete Review Print Exit Help

ENTER = Accept F3 = Jump ALL = Allocation percentages  
F2 = Clear F4 = Exit DEL = Delete REV = Review



# General Ledger GL.71 Reporting Units - Define

TL GL.71 Reporting Units - Define -- Unlimited Logistics -- 04.07.2024

File Help

Unlimited Logistics

01\*Reporting Unit

02\*Description

Workload Units

Unit	Description
1	Cost: Square Foot per Day
2	Cost: Cubic Foot per Day
3	Cost: Person/Forklift per Hour
4	Budget: Pallets Putaway per Hr
5	Budget: Pallets Picked per Hr
6	Budget: Cases Picked per Hour
7	Qty: Square Foot per Pallet
8	Qty: Cubic Foot per Pallet
9	Qty: Square Feet per Warehouse
A	0/1 Warehouse Square Feet
B	1/2 Warehouse Expense per Year
C	2 Warehouse Cubic Feet
D	3 Labor per Person per Hour
E	3 Cost per Forklift per Hour
F	4 Time from Unload to Storage
G	5 From Storage to Carrier

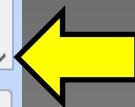
Previous Next Finish Add Edit Start Go

☐ Reverse

OK Cancel Delete Review Print Exit Help

Enter the Reporting Unit number  
or Enter ? to display existing numbers

1-9 = Reporting Unit number  
A-Z = Reporting Comment code





# General Ledger

## GL.71 Reporting Units - Define

TL GL.71 Reporting Units - Define -- Unlimited Logistics -- 04.07.2024

File Help

Unlimited Logistics

01\*Reporting Unit

02\*Description

Workload Units

Unit	Description
5	Budget: Pallets Picked per Hr
6	Budget: Cases Picked per Hour
7	Qty: Square Foot per Pallet
8	Qty: Cubic Foot per Pallet
9	Qty: Square Feet per Warehouse
A	0/1 Warehouse Square Feet
B	1/2 Warehouse Expense per Year
C	2 Warehouse Cubic Feet
D	3 Labor per Person per Hour
E	3 Cost per Forklift per Hour
F	4 Time from Unload to Storage
G	5 From Storage to Carrier
H	6 From Storage to Rainbow Plt
I	7 Length x width of Pallet
J	8 Len x Wth x Hgt (incl stock)
K	9 Total Payroll Hours per Mth

☐ Reverse

Enter the Reporting Unit number  
or Enter ? to display existing numbers

1-9 = Reporting Unit number  
A-Z = Reporting Comment code



# General Ledger

## GL.72 Reporting Units - Enter

TL GL.72 Reporting Units - Enter -- Unlimited Logistics -- 04.07.2024

File Help

Unlimited Logistics

01\*Unit Type (1-9) 7 Qty: Square Foot per Pallet

02\*Division E East

< Budget This Year >		< Budget Next Year >		< Actual This Year >	
03.Jan:	13.32	15.Jan:	13.32	27.Jan:	13.32
04.Feb:	13.32	16.Feb:	13.32	28.Feb:	13.32
05.Mar:	13.32	17.Mar:	13.32	29.Mar:	13.32
06.Apr:	13.32	18.Apr:	13.32	30.Apr:	13.32
07.May:	13.32	19.May:	13.32	31.May:	13.32
08.Jun:	13.32	20.Jun:	13.32	32.Jun:	13.32
09.Jul:	13.32	21.Jul:	13.32	33.Jul:	13.32
10.Aug:	13.32	22.Aug:	13.32	34.Aug:	13.32
11.Sep:	13.32	23.Sep:	13.32	35.Sep:	13.32
12.Oct:	13.32	24.Oct:	13.32	36.Oct:	13.32
13.Nov:	13.32	25.Nov:	13.32	37.Nov:	13.32
14.Dec:	13.32	26.Dec:	13.32	38.Dec:	13.32

OK Cancel Delete Review Print Exit Help

ENTER = Accept F3 = Jump DEL = Delete  
F2 = Clear F4 = Exit REV = Review



# General Ledger

## GL.72 Reporting Units - Enter

TL GL.72 Reporting Units - Enter -- Unlimited Logistics -- 04.07.2024

File Help

Unlimited Logistics

01\*Unit Type (1-9) 9 Qty: Square Feet per Warehouse

02\*Division E East

< Budget This Year >	< Budget Next Year >	< Actual This Year >
03.Jan: 100000	15.Jan: 100000	27.Jan: 100000
04.Feb: 100000	16.Feb: 100000	28.Feb: 100000
05.Mar: 100000	17.Mar: 100000	29.Mar: 100000
06.Apr: 100000	18.Apr: 100000	30.Apr: 100000
07.May: 100000	19.May: 100000	31.May: 100000
08.Jun: 100000	20.Jun: 100000	32.Jun: 100000
09.Jul: 100000	21.Jul: 100000	33.Jul: 100000
10.Aug: 100000	22.Aug: 100000	34.Aug: 100000
11.Sep: 100000	23.Sep: 100000	35.Sep: 100000
12.Oct: 100000	24.Oct: 100000	36.Oct: 100000
13.Nov: 100000	25.Nov: 100000	37.Nov: 100000
14.Dec: 100000	26.Dec: 100000	38.Dec: 100000

OK Cancel Delete Review Print Exit Help

ENTER = Accept F3 = Jump DEL = Delete  
F2 = Clear F4 = Exit REV = Review



# General Ledger

## GL.73 Reporting Comments - Enter

TL GL.73 Reporting Comments - Enter -- Unlimited Logistics -- 04.07.2024

File Help

Unlimited Logistics

01.Unit Group A 1 Warehouse Square Feet

02.Division E East

< Period Description >

03.Jan:	100,000 Sq Ft
04.Feb:	100,000 Sq Ft
05.Mar:	100,000 Sq Ft
06.Apr:	100,000 Sq Ft
07.May:	100,000 Sq Ft
08.Jun:	100,000 Sq Ft
09.Jul:	100,000 Sq Ft
10.Aug:	100,000 Sq Ft
11.Sep:	100,000 Sq Ft
12.Oct:	100,000 Sq Ft
13.Nov:	100,000 Sq Ft
14.Dec:	100,000 Sq Ft

< YTD Description >

100,000 Sq Ft
100,000 Sq Ft
100,000 Sq Ft
100,000 Sq Ft
100,000 Sq Ft
100,000 Sq Ft
100,000 Sq Ft
100,000 Sq Ft
100,000 Sq Ft
100,000 Sq Ft
100,000 Sq Ft
100,000 Sq Ft

OK Cancel Delete Review Print Exit Help

ENTER = Accept F3 = Jump DEL = Delete  
F2 = Clear F4 = Exit REV = Review



# General Ledger

## GL.80 Design Financial Statement (P&L)

TL GL.80 Report Parameters - Enter -- Unlimited Logistics -- 04.14.2024  
Saved to this PC

< Report Header >

Unlimited Logistics

02\*Report Code  04\*Title   
03\*Report Type  05.Sub-title   
06 Balance Sheet

< Column Headers for Type B report >



< Line Detail >

13.Line No.  14.Line Type  15.Indentation Spaces   
16.Line Desc.  17.Prior Blank Lines   
18.Cheque Sign  19.Unit Line  20.% of Line No.

Account Numbers

21	<input type="text" value="L*8110"/>	22	<input type="text"/>	23	<input type="text"/>	24	<input type="text"/>
25	<input type="text"/>	26	<input type="text"/>	27	<input type="text"/>	28	<input type="text"/>

30.Formula For Total or Percentage Line / Percentage for Allocation Line

OK Cancel Delete Review Print Exit Help

Enter the G/L Account code to print on this line  
or Enter ? to display existing codes





# General Ledger

## GL.80 Design Financial Statement (P&L)

TL GL.80 Report Parameters - Enter -- Unlimited Logistics -- 04.07.2024

File Help

< Report Header >

Unlimited Logistics

02\*Report Code  04\*Title

03\*Report Type  05.Sub-title

06 Balance Sheet

< Column Headers for Type B report >

< Line Detail >

13.Line No.  14.Line Type  Indentation Spaces

16.Line Desc.  17.Prior Blank Lines

18.Change Sign  19.Unit Line  20.% of Line No.

Account Numbers

21  22  23  24

25  26  27  28

30.Formula For Total or Percentage Line / Percentage for Allocation Line

OK Cancel Delete Review Print Exit Help

ENTER = Accept F3 = Jump DEL = Delete  
F2 = Clear F4 = Exit REV = Review



# General Ledger

## GL.80 Design Financial Statement (P&L)

TL GL.80 Report Parameters - Enter -- Unlimited Logistics -- 04.07.2024

File Help

< Report Header >

Unlimited Logistics

02\*Report Code PL 04\*Title Profit and Loss

03\*Report Type A 05.Sub-title

06 Balance Sheet N

< Column Headers for Type B report >

< Line Detail >

13.Line No. 042 14.Line Type D 15.Indentation Spaces 2

16.Line Desc. Expense per Square Foot 17.Prior Blank Lines 0

18.Change Sign 19.Unit Line 0415 20.% of Line No. 0410

Account Numbers

21 22 23 24

25 26 27 28

30.Formula For Total or Percentage Line / Percentage for Allocation Line

OK Cancel Delete Review Print Exit Help

ENTER = Accept F3 = Jump DEL = Delete  
F2 = Clear F4 = Exit REV = Review



# General Ledger

## GL.82 Generate P&L for Specific Division

TL GL.82 Report - Generate Data -- Unlimited Logistics -- 04.07.2024

File Help

Unlimited Logistics

01\*Report Code  Profit and Loss-

02\*Ending Period

Preliminary COMING YEAR PERIOD

03.Account Mask

04.Sub-title Addition

05.Precision

06\*Format

< Regular >

- 0=Balance Sheet
- 1=Act./Bud./Var./Pre.Yr./Last Yr.End
- 2=Actual/ % /Budget/ % /Var./Prev.Yr
- 3=Actual/Per Unit/Budget/Per Unit
- 4=Actual/Prev.Year/Variance/Budget

< Spread Sheets >

- 7=Current Budgets
- 8=Future Budgets
- 9=Current Actual
- 10=Previous Actual
- 11=Current Actual-Current Budgets
- 12=Future Budgets-Current Actuals
- 13=Current Actual-Previous Actual
- 14=Current Period by Week
- 15=Last 12/13 Fiscal Periods
- 16=Forecast (Actual,Budgets & Adjust)

OK Cancel Delete Review Print Exit Help

ENTER = Accept and generate report  
F3 = Jump F4 = Exit



# General Ledger

## GL.83 Print P&L for Specific Division

Line	East Building:	Budget	Actual	Variance
410	Warehouse Expenses	\$240,000	\$215,000	\$25,000
415	Warehouse Square Feet	100,000	100,000	0
420	Expense per Square Foot	\$2.40	\$2.15	\$0.25





# Accounts Payable

## AP.04 G/L Distribution Codes



TL AP.04 G/L Distribution Codes -- Unlimited Logistics -- 04.06.2024

File Help

01\*Distribution Code

02\*Description

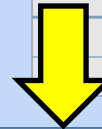
(Maximum of 10 GL Account Codes)

Proof:

Ln	05*GL Account	Description	06*%
5	<input type="text"/>		<input type="text" value="0"/>
4	LW8120	Warehouse Supplies	10
3	LS8120	Warehouse Supplies	30
2	LN8120	Warehouse Supplies	45
1	LE8120	Warehouse Supplies	15

OK Cancel Delete Review Print Exit Help

ENTER = Accept F3 = Jump DEL = Delete  
F2 = Clear F4 = Exit/Print REV = Review





# Accounts Payable

## AP.20 Create Invoice

TL AP.20 Invoices - Batch Entry -- Unlimited Logistics -- 04.06.2024

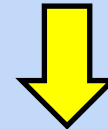
File Help

Batch:10008 Date:04.06.24 Tot: 2500.00 Amt: 0.00 Bnk:01 Entry:000

01*Vendor	WARCON	Warehouse Contractor
02*Invoice No	I240406-001	109 Oak Lane
03*Trans.Type	I	Boston, MA 78236
10*Invoice Date	04.06.2024	
11.Terms	N	20.Hold Back 0 28*Status A
12*Due Date	05.06.2024	21.Message
13.Disc Date	04.06.2024	22.Sep Cheq N
14*Gross Amt	2500.00	
Disc Amount	0.00	
Net Amount	2,500.00	
18.Pay Amount		
Balance	2,500.00	
		30.Check
		31.Date . .
		32.Amount
		Pst
		Disc

OK Cancel Delete Review Print Exit Help GL

ENTER = Accept F3 = Jump DEL = Delete POST = Post Batch  
F2 = Clear F4 = Exit GL = G/L Distribution REV = Review Batch





# Accounts Payable

## AP.20 Create Invoice – Enter Distribution Code

TL AP.20 Invoices - Batch Entry -- Unlimited Logistics -- 04.06.2024

File Help

---

Batch:10008 Date:04.06.24 Tot: 2500.00 Amt: 0.00 Bnk:01 Entry:000

---

01*Vendor	WARCON	Warehouse Contractor
02*Invoice No	I240406-001	109 Oak Lane
03*Trans.Type	I	Boston, MA 78236
10*Invoice Date	04.06.2024	
11.Terms	N	
20.Hold Back		0
28*Status		A

---

Amount Entered:	2500	Posted:	0	Proof:	2500
-----------------	------	---------	---	--------	------

---

35*Line	36*GL Account	38*Amount	39.Project
001	WS		

---

OK Cancel Delete Review Print Exit Help

Enter a G/L account (or Distribution) code  
or Enter ? to display existing codes

S + F3 = Sub-Ledger codes



# Accounts Payable

## AP.20 Create Invoice – Allocation of G/L Expenses





# Other: Invoice Processing – Work Orders

## IP.40 Create Work Order

TL IP.40 Work Orders - Create -- Unlimited Logistics -- 04.06.2024

File Help

01.Work Order	0000000015	ENTERED	02*Order Date	04.06.24
03*Client	PUMKID	Puma Kids	04*Document	NO ORDER
05*Customer PO	PO-628265		06.Sellers No	SN-892270
07.Client Div	D-782		Remote Site	
08.BOL No				
09.Ship To				
10*W.O. Group	G		11*Sub-group	G1
12*Requester	Jane Henderson			
13.Remark	Sprint school Project			

↓

Charge Code and Description	Units	Rate	Amount	Service
T: Tickets	0	0.10	.00	
T2 Tickets	0	0.10	.00	
T1 Add and Remove Hand Tags	0	0.22	.00	
S1 Size Tabs/Clips	0	0.10	.00	
P1 Polystickers/Polybags	0	0.18	.00	
H2 Hanger Insertion	0	0.10	.00	
H1 Hanger Removal	0	0.10	.00	

20.From Work Order		22.To Work Order	
--------------------	--	------------------	--

OK Cancel Delete Review Print Exit Help

Update = F1, Clear = F2, Jump = F3, Exit = F4, REV = Review Rates  
PRINT = Print Report, EMAIL = Send Notification Email to Corporate






# Other: Invoice Processing – Work Orders


## IP.41 Work Orders – Close/Confirm

TL IP.41 Work Orders - Close/Confirm -- Unlimited Logistics -- 04.06.2024

File Help

01. Work Order No	000000001	ENTERED	Order Date	04.06.24
client	PUMKI		Document	NO ORDER
Customer PO	PO-628265		Sellers No	SN-892270
Client Div	D-782		Remote Site	
BOL No				
Ship To			W.O. Group	G
Requester	Jane Henderson		Sub Group	G1
Remark	Sprint School Project			



Charge Code and Description	Units	Rate	Amount	Service
				
T2 Tickets	180	0.10	18.00	
T1 Add and Remove Hand Tags	5	0.22	1.10	
S1 Size Tabs/Clips	80	0.10	8.00	
P1 Polystickers/Polybags	180	0.18	32.40	BS
H2 Hanger Insertion	6	0.10	.60	
H1 Hanger Removal	12	0.10	1.20	
F1 Fold	65	0.18	11.70	
B2 Rebag	40	0.10	4.00	BS

OK Cancel Delete Review Print Exit Help

Clear = F2, Jump = F3, Exit = F4, REV = Review  
CLOSE = Close the work order CANC = Cancel the work order





# Other: Pallet Control

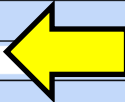
## PC.81 Pallet Types

TL PC.81 Pallet Types -- Unlimited Logistics -- 04.06.2024

File Help

01\*Pallet Type

02\*Description

03.Dollar Value  

04.Status  A Active

05.Pallet Charge

OK Cancel Delete Review Print Exit Help

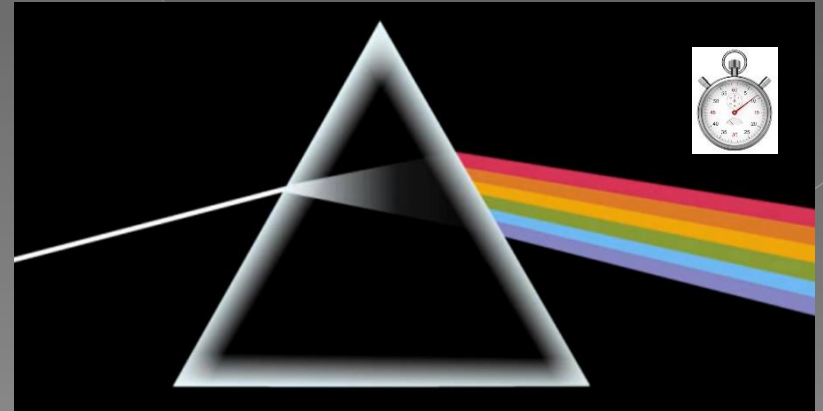
ENTER = Accept F3 = Jump DEL = Delete  
F2 = Clear F4 = Exit/Print REV = Review





# Labor Capture

- Capabilities and Samples
  - > Configurations
  - > Transaction Processing
  - > Queries and Others





# Labor Capture - Capabilities

- Configurations:

- > CC.51 Enable/Disable Time Stamping
- > CC.54 Event Code Maintenance
- > Z0.AI.85 Time Stamp Process Definition
- > Export Time Stamping to 3<sup>rd</sup> Party Software
  - Example: Easy Metrics



# CC.51 Enable/Disable Time Stamping

TL CC.51 Enable/Disable TS Process -- Unlimited Logistics -- 04.05.2024

File Help

01\*Enable Tracking Activities


02.Suppress Non-RF Programs

03\*Automatic date and timestamping

< Current Status >

Log activities enabled for all programs.

< Change To >

OK Cancel Delete Review Print Exit Help 

Turn on Tracking of Activities? Y = Yes  
N = No





# CC.54 Event Entry - Maintenance

TL CC.54 Event Code Maintenance -- Total Logistics -- 04.05.2024

File Help

01\*Event Code

02.Event Code Description

03.Client Code

04.Charge Code

F2 = Clear DEL = Delete PRINT = Print  
F3 = Jump F4 = Exit





# CC.54 Event Entry - Maintenance

TL CC.54 Event Code Maintenance -- Total Logistics -- 04.05.2024

File Help

01\*Event Code

02.Event Code Description

03.Client Code

04.Charge Code

F2 = Clear    DEL = Delete    PRINT = Print  
F3 = Jump    F4 = Exit





# Z0.AI.85 Time Stamping Process Definition

Z0 AI.85 Time Stamp Process Definition -- System Administration -- 2024.04.05

File Help

01*Process ID	mov_conv
02*Description	RF.01 Move Stock (Conveyance)
03*Function	Conveyance Move

< Starting Point >	< Ending Point >
04*Module	pw
05*Model	conv_move
06*Object	conv_id
07*Module	pw
08*Model	conv_move
09*Object	conv_mvab

< Data Variable Name >	
10.Document #	adj_num
11.Document Line #	trn_line
12.Client Code	client
13.Product Code	product
14.Conveyance ID	conv_id
15.Warehouse Code	whse
16.Pick Type	
17.# Conveyances	no_of_conv
18.Cases	move_qty
19.Cases Moved	move_qty
20.Cases Handled	move_qty
21.LCQB	
22.ECQB	
23.LCQP	
24.Gross Weight	move_gwgt
25.Starting Location	location
26.Ending Location	to_loc
27.Ending Loc Type	
28.Next Action	
29.Charge Code	
30.Comment	

OK Cancel Delete Review Print Exit Help

ENTER = Accept F3 = Jump DEL = Delete  
F2 = Clear F4 = Exit





# Export Time to 3<sup>rd</sup> Party Software

## Example: Easy Metrics

The screenshot shows the Easy Metrics website. The browser's address bar displays <https://www.easymetrics.com>. The navigation bar includes links for PRODUCTS, SOLUTIONS, RESOURCES, and ABOUT, along with buttons for GET STARTED and LOG IN. The main content area features the headline "Drive operational performance across your network" and a sub-headline "Easy Metrics empowers companies to cut waste, ID cost to serve, and create an engaged and productive workforce". A "PRODUCT OVERVIEW" button is visible. To the right, a 3D diagram illustrates a central hub with a hand icon, connected to various data points and locations (Dallas, Atlanta, Houston). The footer displays logos for LI & FUNG, MOHAWK, CUTLER & BUCK, RAYMOND, FedEx Supply Chain, and McLane.

← → ↻ <https://www.easymetrics.com> ★

Maves Mail Slack Calendar Service Desk JIRA Confluence localhost VL localhost MLS rhcert appdev - VL rhcert mbd - VL rhcert appdev - MLS rhcert mavqa - VL Demo in Cloud - VL Demo in Cloud - MLS NFITOR Live - VL NFITOR Test - VL Webster Demo >>

**EasyMetrics** PRODUCTS SOLUTIONS RESOURCES ABOUT GET STARTED → LOG IN

### Drive operational performance across your network

Easy Metrics empowers companies to cut waste, ID cost to serve, and create an engaged and productive workforce

PRODUCT OVERVIEW

LI & FUNG MOHAWK CUTLER & BUCK RAYMOND FedEx Supply Chain McLane



Easy Metrics

<https://www.easymetrics.com>

### Easy Metrics: Labor Costing and Productivity Software

**Easy Metrics** brings together all your labor data so you can understand your labor costs and drive an engaged and productive workforce. Request A Demo ...





# Labor Capture - Capabilities

- Transaction Processing:
  - > RF.01 Receiving - Single
    - Normal Product (NOT an ID)
    - By Conveyance ID
    - By Unit ID
  - > RF.01 Receiving - Bulk
    - By Conveyance ID
    - By Unit ID
  - > RF.01 Moves
    - Normal Product
    - Conveyance ID
    - Unit ID
    - To Pick Line





# Labor Capture - Capabilities

- ◉ Transaction Processing (Continued):
  - > RF.01 Pick Order (Allocated)
    - Normal Product – By Order Line
    - Conveyance ID – By Order Line
    - Unit ID - By Order Line
  - > RF.01 Unallocated Picking
    - By Conveyance ID
  - > RF.01 Bulk Picking
  - > RF.01 Master Order Picking (Allocated)



# Labor Capture - Capabilities

- ◉ Transaction Processing (Continued):
  - > RF.01 Load Verify
    - IDs
    - Both (Normal and IDs)
  - > RF.01 Count
    - By Product
    - By Conveyance
  - > RF.01 Event Entry
  - > WMS Tasks
    - OE.01/20, RE.21/31, etc.



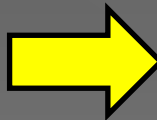
# Sample: RF.01 Single Receiving by Conveyance

TL RF.01 R.F. Menu -- Unlimited Logistics -- 04.05.2024

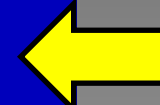
Whse08	Rec110176
Client	QUAMEA
Quality Meats	
Stack	Rcvd0
Prod02020	
LotL110176-001	
L.Id	
PLT	
C110176-001	
Quantity	64
G.W 640	576
Hold	Loc B1-00801
Accept Y/N	Y



Start



End

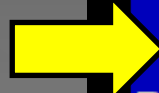




# Sample: RF.01 Unallocated Picking



Start



TL RF.01 R.F. Menu -- Unlimited Logistics -- 04.05.2024

Q.Pckd 64 ord 64  
Ord# 406142 Ln 001  
Client QUAMEA wh 01  
Prod 02020  
Oldest Lot 01-00202

Pick Loc 01-00801  
Lot437458  
437458  
Storage Conveyance  
100124-001  
Pick Qty 64  
Action D/P D  
Location SHIPDOCK  
Accept(Y/N)Y



End






# Sample: RF.01 Move Conveyance

TL RF.01 R.F. Menu -- Unlimited Logistics -- 04.05.2024

Start




< Move Conveyance >

01.Conveyance Object  
02\*Conveyance ID  
  
03.Move Entire Conveyance  
04.Quantity  
    Gross: 630  
05.Move To a Conveyance  
    Move To Conveyance  
06\*Move To Warehouse  
07\*Move To Location

PALLET  
C-100305-003  
Warehouse:  
Y  
63  
Net: 567

01  
04-00201

Location: 03-00103  
  
Stackability:  
Cube: 0




< Selected Contents for Partial Stock Move >

Client: TEST  
Lot: L100305-001  
SKU: EA  
Gross: 630


Product: TEST3  
  
Quantity: 63  
Net: 567

Hold:

Enter the Location code to which you are moving the Conveyance  
or Enter ? to display existing codes



End



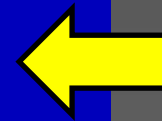
45



# Sample: RF.01 Event Entry (Start)

TL RF.01 R.F. Menu -- Unlimited Logistics -- 04.05.2024

\*Operator MAVES  
\*Client QUAMEA  
\*Event SW  
Shrink wrap  
\*Warehouse 08  
Document # 406142  
Charge Code SW  
Unit of Charge PLT  
\*Date Start . . .  
\*Time Start 0:00 am  
\*Date End . . .  
  
\*Time End 0:00 am  
  
\*Review/Delete  
. . .





# Sample: RF.01 Event Entry (End)

TL RF.01 R.F. Menu -- Unlimited Logistics -- 04.05.2024

\*Operator MAVES  
\*Client QUAMEA  
\*Event

\*Warehouse 08  
Document # 406142  
Charge CodeSW  
Unit of ChargePLT

\*Date Start04.05.20  
\*Time Start 4:12 pm  
\*Date End . . .

\*Time End 0:00 am

\*Review/Delete  
. . .



Start

< OK to Proceed ? (Y) >

Event Complete Y/N

<Yes>

No



End





TL OE.01 Enter Orders (Shipping) -- Unlimited Logistics -- 04.06.2024

File Help

Header		Transportation		Details	
*Client Code	<input type="text" value="QUAMEA"/>	Warehouse Code	<input type="text" value="08"/>	Total Units	
*Whse. Order#	<input type="text"/>	Bill of Lading No.	<input type="text"/>	Total Cubes	<input type="text" value="0"/>
*Confirmation#	<input type="text"/>	Probill	<input type="text"/>	Total KGS	<input type="text" value="0"/>
				Total LBS	<input type="text" value="0"/>

Scallops	Pack Size: 1 Gross Weight:10 L
SKU: EA	Lot Avail: -3514
Lot Id:	


Order Type: Regular

Line	Product	Hold	Lot Number	Lot Id	Ordered	Shipped	Weight
001	02020	<input type="checkbox"/>	*unallocated	<input type="text"/>	64	<input type="text"/>	<input type="text"/>

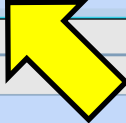
  

\*\*\*\* Message \*\*\*\*

Please note order number (406148)



Start



<input type="button" value="OK"/>	<input type="button" value="Cancel"/>	<input type="button" value="Delete"/>	<input type="button" value="Review"/>	<input type="button" value="Print"/>	<input type="button" value="Exit"/>	<input type="button" value="Help"/>	<input type="button" value="F1"/>
-----------------------------------	---------------------------------------	---------------------------------------	---------------------------------------	--------------------------------------	-------------------------------------	-------------------------------------	-----------------------------------

Enter the quantity Ordered or F2 to cancel line  
or Enter 44 and press F3 to jump to the Quantity Shipped field (44)



# Sample: OE.01 Order Processing (End)

TL OE.01 Enter Orders (Shipping) -- Unlimited Logistics -- 04.06.2024

File Help

Header Transportation Details

Order Type: Regular

01.*Client Code	QUAMEA	07*To Ship D/T	04.06.24	N	8:53AM
109 Oak Lane		08.Service L/FT			
Suite 7		.Carrier code	EXPRES		
Boston, MA 346862			Express		
02.*Ship-To Code	WAL018	09*Routing Code	03	Common Carrier	
WALMART - STORE # 16		10*Control Method	P	PRE-PAID	
8265 LIBERTY ROAD		11.Seller's Number	SN-759255		
SUITE 3		12.Purchase Order	PO-388402		
EL PASO, TX 83926		13.To Arrive D/T			
03.Bill-To Code		14.Hash Total			
		15.Broker Number			
		16.Order Type	R	Regular	
		Status			
		.Master Order			
04*Whse. Order #	406148	17*Warehouse	08	Plt Qty	Est
		Probill/Manifest			
06*Order date	04.06.24	19.Shipped D/T			
		20.Bill of Lading			

End

OK Cancel Delete Review Print Exit Help

Enter the warehouse code from which to fill the order  
or Enter ? to display existing codes



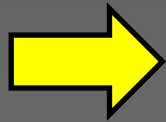
# Labor Capture - Capabilities

- ◉ Queries and Other:
  - > CC.52 Inquire on Time Stamp Log
  - > CC.53 Export Time Stamp Log Records
  - > CC.55 Add/Edit/Delete Events
  - > Profitability & Performance HighView Group
    - Recent Work HighView





# Sample: CC.52 Inquire on Time RF.01 Event Entry



Inquire on Time Stamp Log -- Sierra Pacific Distribution -- 04.05.2024

File Help

01\*Enter start date 03.28.2024

02\*Enter end date 03.28.2024

03\*Status A

04\*Sort Sequence

Allowed Values

Value	Description
1	By Operator
2	By Client
3	By Warehouse
4	By Document Number
5	By Function
6	By Starting Point

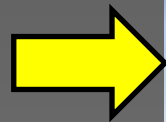
Previous Next Finish Add Edit Start Go

☐ Reverse

OK Cancel Delete Review Print Exit Help



# Sample: CC.52 Inquire on Time RF.01 Event Entry



CC.52 Inquire on Time Stamp Log -- Sierra Pacific Distribution -- 04.05.2024

File Help

01\*Enter start date 03.28.2024

02\*Enter end date 03.28.2024

03\*Status A

04\*Sort Sequence By Operator

Time Stamp Event Log Records

Start Date	Start Time	End Date	End Time	Time Elapsed(sec)	Function
03.28.2024	14.42	03.28.2024	14.42	1	Radio Freque
03.28.2024	14.43	03.28.2024	14.53	347	RF.01 Unallo
03.28.2024	14.53	03.28.2024	14.55	86	RF.01 Unallo
03.28.2024	14.62	03.28.2024	14.62	1	Radio Freque
03.28.2024	14.63	03.28.2024	14.63	1	Radio Freque
03.28.2024	14.55	03.28.2024	14.64	308	RF.01 Unallo
03.28.2024	14.64	03.28.2024	14.64	28	RF.01 Unallo
03.28.2024	14.64	03.28.2024	14.65	23	RF.01 Unallo
03.28.2024	14.65	03.28.2024	14.9	904	RF.01 Unallo
03.28.2024	14.9	03.28.2024	14.91	29	RF.01 Unallo
03.28.2024	14.91	03.28.2024	14.98	264	RF.01 Unallo
03.28.2024	14.98	03.28.2024	15.02	122	RF.01 Unallo
03.28.2024	15.02	03.28.2024	15.16	508	RF.01 Unallo

Previous Next Finish Add Edit Start Go

☐ Reverse

OK Cancel Delete Review Print Exit Help



# Sample: CC.52 Inquire on Time RF.01 Event Entry

Inquire on Time Stamp Log -- Sierra Pacific Distribution -- 04.05.2024

File Help

01\*Enter start date 03.28.2024  
02\*Enter end date 03.28.2024  
03\*Status A  
04\*Sort Sequence By Operator

Time Stamp Event Log Records


Function	Picking Type	Client	Warehouse	Document #
Radio Frequency Login				ZZZZZZ
RF.01 Unallocated Pick Order	Pickline Loc	NEPUSM	31	436621
RF.01 Unallocated Pick Order	Pickline Loc	NEPUSM	31	436621
Radio Frequency Login				ZZZZZZ
Radio Frequency Logout				ZZZZZZ
RF.01 Unallocated Pick Order	Pickline Loc	NEPUSM	31	436621
RF.01 Unallocated Pick Order	Pickline Loc	NEPUSM	31	436621
RF.01 Unallocated Pick Order	Pickline Loc	NEPUSM	31	436621
RF.01 Unallocated Pick Order	Pickline Loc	NEPUSM	31	436621
RF.01 Unallocated Pick Order	Pickline Loc	NEPUSM	31	436621
RF.01 Unallocated Pick Order	Pickline Loc	NEPUSM	31	436621
RF.01 Unallocated Pick Order	Pickline Loc	NEPUSM	31	436621
RF.01 Unallocated Pick Order	Pickline Loc	NEPUSM	31	436621
RF.01 Unallocated Pick Order	Pickline Loc	NEPUSM	31	436621

Previous Next Finish Add Edit Start Go

☐ Reverse

OK Cancel Delete Review Print Exit Help







# Sample: CC.53 Export Time Stamp Log Records

CC.53 Export Time Stamp Log Records -- Sierra Pacific Distribution -- 04.05.2024

File Help

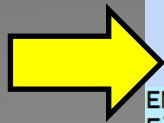
01\*Enter start date 03.28.2024

02\*Enter end date 03.28.2024

03.Override Path

ENTER = Accept F3 = Jump  
F2 = Clear F4 = Exit

OK Cancel Delete Review Print Exit Help





# Sample: CC.53 CSV File: Time Stamp Log Records

A1	ts_seq																			
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	ts_seq	ts_str_dat	ts_str_tim	ts_str_tm2	ts_end_dat	ts_end_tim	ts_end_tm2	ts_tim_elp	ts_tim_act	ts_process	ts_funcnt	ts_client	ts_warehouse	ts_docnum	ts_system	ts_jobno	ts_opid	ts_opname	ts_whoild	ts_whoaname
2	00000016738388	20240406	0.01	0:00:51	20240406	0.05	0:03:16	145	145	unallpick2	RF.01 Unallocated Pick Order		11	437471	RF	01	FEDPAR	Federico Parra-SM/3731 PM RF	fedpar	
3	00000016738391	20240406	0	0:00:07	20240406	0.09	0:05:30	323	323	unallpick2	RF.01 Unallocated Pick Order		11	437468	RF	01	MAURIO	Mauricio Riojas-SM/3731 PM	maurio	
4	00000016738392	20240406	0.09	0:05:30	20240406	0.1	0:05:45	15	15	unallpick2	RF.01 Unallocated Pick Order		11	437468	RF	01	MAURIO	Mauricio Riojas-SM/3731 PM	maurio	
5	00000016738393	20240406	0.05	0:03:16	20240406	0.1	0:05:45	149	149	unallpick2	RF.01 Unallocated Pick Order		11	437471	RF	01	FEDPAR	Federico Parra-SM/3731 PM RF	fedpar	
6	00000016738394	20240406	0.1	0:05:45	20240406	0.1	0:06:02	17	17	unallpick2	RF.01 Unallocated Pick Order		11	437468	RF	01	MAURIO	Mauricio Riojas-SM/3731 PM	maurio	
7	00000016738395	20240406	0.04	0:02:07	20240406	0.1	0:06:06	239	239	unallpick2	RF.01 Unallocated Pick Order		11	437345	RF	01	JONSCO	Jon Scott-SM 3731 RF PM	jonasco	
8	00000016738396	20240406	0.1	0:06:02	20240406	0.11	0:06:19	17	17	unallpick2	RF.01 Unallocated Pick Order		11	437468	RF	01	MAURIO	Mauricio Riojas-SM/3731 PM	maurio	
9	00000016738397	20240406	0.1	0:05:45	20240406	0.12	0:07:14	89	89	unallpick2	RF.01 Unallocated Pick Order		11	437471	RF	01	FEDPAR	Federico Parra-SM/3731 PM RF	fedpar	
10	00000016738398	20240406	0.11	0:06:19	20240406	0.15	0:09:11	172	172	unallpick2	RF.01 Unallocated Pick Order		11	437468	RF	01	MAURIO	Mauricio Riojas-SM/3731 PM	maurio	
11	00000016738399	20240406	0.15	0:09:11	20240406	0.16	0:09:49	38	38	unallpick2	RF.01 Unallocated Pick Order		11	437468	RF	01	MAURIO	Mauricio Riojas-SM/3731 PM	maurio	
12	00000016738400	20240406	0.16	0:09:49	20240406	0.17	0:10:06	17	17	unallpick2	RF.01 Unallocated Pick Order		11	437468	RF	01	MAURIO	Mauricio Riojas-SM/3731 PM	maurio	
13	00000016738401	20240406	0.17	0:10:06	20240406	0.17	0:10:26	20	20	unallpick2	RF.01 Unallocated Pick Order		11	437468	RF	01	MAURIO	Mauricio Riojas-SM/3731 PM	maurio	
14	00000016738402	20240406	0.12	0:07:14	20240406	0.2	0:12:10	296	296	unallpick2	RF.01 Unallocated Pick Order		11	437471	RF	01	FEDPAR	Federico Parra-SM/3731 PM RF	fedpar	
15	00000016738403	20240406	0.08	0:04:32	20240406	0.21	0:12:21	469	469	unallpick2	RF.01 Unallocated Pick Order		11	437290	RF	01	SMRF04	SMRF04-TEMP LOG IN	smrf04	
16	00000016738404	20240406	0.2	0:12:11	20240406	0.22	0:12:55	44	44	unallpick2	RF.01 Unallocated Pick Order		11	437471	RF	01	FEDPAR	Federico Parra-SM/3731 PM RF	fedpar	
17	00000016738405	20240406	0.06	0:03:30	20240406	0.22	0:13:00	570	570	unallpick2	RF.01 Unallocated Pick Order		11	437297	RF	01	LILGAM	Lilana Gamino-SM/3731 PM	lilgam	
18	00000016738406	20240406	0.1	0:06:06	20240406	0.22	0:13:07	421	421	unallpick2	RF.01 Unallocated Pick Order		11	437345	RF	01	JONSCO	Jon Scott-SM 3731 RF PM	jonasco	
19	00000016738407	20240406	0.17	0:10:26	20240406	0.23	0:13:53	207	207	unallpick2	RF.01 Unallocated Pick Order		11	437468	RF	01	MAURIO	Mauricio Riojas-SM/3731 PM	maurio	
20	00000016738408	20240406	0.23	0:13:54	20240406	0.24	0:14:14	20	20	unallpick2	RF.01 Unallocated Pick Order		11	437468	RF	01	MAURIO	Mauricio Riojas-SM/3731 PM	maurio	
21	00000016738409	20240406	0.24	0:14:24	20240406	0.24	0:14:25	1	1	r_f_wp	Radio Frequency Login			222222	RF	01	NIELOG	Logan Nielsen-SM/MAVES	maves	MAVES
22	00000016738411	20240406	0.24	0:14:14	20240406	0.24	0:14:34	20	20	unallpick2	RF.01 Unallocated Pick Order		11	437468	RF	01	MAURIO	Mauricio Riojas-SM/3731 PM	maurio	
23	00000016738412	20240406	0.24	0:14:34	20240406	0.25	0:14:53	19	19	unallpick2	RF.01 Unallocated Pick Order		11	437468	RF	01	MAURIO	Mauricio Riojas-SM/3731 PM	maurio	
24	00000016738413	20240406	0.22	0:12:55	20240406	0.25	0:15:05	130	130	unallpick2	RF.01 Unallocated Pick Order		11	437471	RF	01	FEDPAR	Federico Parra-SM/3731 PM RF	fedpar	
25	00000016738414	20240406	0.25	0:15:05	20240406	0.28	0:16:42	97	97	unallpick2	RF.01 Unallocated Pick Order		11	437471	RF	01	FEDPAR	Federico Parra-SM/3731 PM RF	fedpar	
26	00000016738415	20240406	0.21	0:12:21	20240406	0.28	0:16:59	278	278	unallpick2	RF.01 Unallocated Pick Order		11	437290	RF	01	SMRF04	SMRF04-TEMP LOG IN	smrf04	
27	00000016738416	20240406	0.24	0:14:32	20240406	0.3	0:17:49	197	197	unallpick2	RF.01 Unallocated Pick Order		11	437302	RF	01	ALASIM	Alaric Sims-3731 PM SHIFT	alasim	
28	00000016738417	20240406	0.25	0:14:53	20240406	0.3	0:17:53	180	180	unallpick2	RF.01 Unallocated Pick Order		11	437468	RF	01	MAURIO	Mauricio Riojas-SM/3731 PM	maurio	
29	00000016738418	20240406	0.22	0:13:07	20240406	0.3	0:18:01	294	294	unallpick2	RF.01 Unallocated Pick Order		11	437345	RF	01	JONSCO	Jon Scott-SM 3731 RF PM	jonasco	
30	00000016738419	20240406	0.3	0:18:01	20240406	0.34	0:20:09	128	128	unallpick2	RF.01 Unallocated Pick Order		11	437345	RF	01	JONSCO	Jon Scott-SM 3731 RF PM	jonasco	
31	00000016738420	20240406	0.28	0:16:42	20240406	0.34	0:20:11	209	209	unallpick2	RF.01 Unallocated Pick Order		11	437471	RF	01	FEDPAR	Federico Parra-SM/3731 PM RF	fedpar	
32	00000016738421	20240406	0.34	0:20:11	20240406	0.34	0:20:31	20	20	unallpick2	RF.01 Unallocated Pick Order		11	437471	RF	01	FEDPAR	Federico Parra-SM/3731 PM RF	fedpar	
33	00000016738422	20240406	0.3	0:17:53	20240406	0.35	0:21:07	194	194	unallpick2	RF.01 Unallocated Pick Order		11	437468	RF	01	MAURIO	Mauricio Riojas-SM/3731 PM	maurio	
34	00000016738423	20240406	0.36	0:21:19	20240406	0.36	0:21:20	1	1	r_f_wp	Radio Frequency Logout			222222	RF	01	NIELOG	Logan Nielsen-SM/MAVES	maves	MAVES
35	00000016738424	20240406	0.36	0:21:40	20240406	0.36	0:21:41	1	1	r_f_wp	Radio Frequency Login			222222	RF	01	NIELOG	Logan Nielsen-SM/MAVES	maves	MAVES
36	00000016738425	20240406	0.35	0:21:07	20240406	0.38	0:22:32	85	85	unallpick2	RF.01 Unallocated Pick Order		11	437468	RF	01	MAURIO	Mauricio Riojas-SM/3731 PM	maurio	
37	00000016738426	20240406	0.34	0:20:31	20240406	0.38	0:22:40	129	129	unallpick2	RF.01 Unallocated Pick Order		11	437471	RF	01	FEDPAR	Federico Parra-SM/3731 PM RF	fedpar	
38	00000016738427	20240406	0.34	0:20:09	20240406	0.38	0:22:59	170	170	unallpick2	RF.01 Unallocated Pick Order		11	437345	RF	01	JONSCO	Jon Scott-SM 3731 RF PM	jonasco	
39	00000016738428	20240406	0.38	0:22:40	20240406	0.39	0:23:11	31	31	unallpick2	RF.01 Unallocated Pick Order		11	437471	RF	01	FEDPAR	Federico Parra-SM/3731 PM RF	fedpar	
40	00000016738429	20240406	0.38	0:22:32	20240406	0.41	0:24:30	118	118	unallpick2	RF.01 Unallocated Pick Order		11	437468	RF	01	MAURIO	Mauricio Riojas-SM/3731 PM	maurio	





# Sample: CC.55 Add, Edit and Delete Events

TL CC.55 Add/Edit/Delete Event -- Unlimited Logistics -- 04.06.2024

File Help

01\*Enter start date 04.06.2024  
02\*Enter end date 04.06.2024  
03\*Sort Sequence By Document Number

302.Operator ID MAVES  
303.Date Start 04.06.2024  
304.Time Start 08.89  
305.Date End 04.06.2024  
306.Time End 09.15  
307.Client QUAMEA  
308.Event \_oe01  
309.Warehouse 08  
310.Transaction # 406148  
311.Charge code  
312.Total Charge Units

Maves - Restricted operator  
OE.01 Enter Orders  
Unit of Measurement

OK Cancel Delete Review Print Exit Help

ENTER = Update the Event Information  
F3 = Jump F4 = Exit  
DEL = Delete this Event  
ADD = ADD a New Event



# Sample: HighViews System

## Profitability & Performance HighView Group

The screenshot displays the HighViews System interface. On the left is a navigation pane with a tree view under 'Operations'. The 'Profit & Performance HighView' is selected and expanded, showing a list of sub-items including WMS Query HighView, eCommerce Orders HighView, WMS Appointments, WMS Inbounds, WMS Adjustments, WMS Counts, WMS Assembly, WMS Inventory, WMS Locations, WMS Hazardous Materials, WMS Foreign Trade Zone, WMS e-Commerce Outbounds, WMS Outbounds, WMS Turns, WMS Invoicing, WMS Work Orders, WMS Client Related, WMS Lot Sets, WMS Conveyances, WMS Holds, WMS Put Away, WMS Client Specific Data, Sales HighView, FMS General Ledger, FMS Accounts Receivable, and FMS Accounts Payable. Below this list are links for Administration, MyFavorites, OneClicks, and Settings.

The main area shows a grid of HighView icons. A yellow arrow points from the 'Profit & Performance HighView' icon in the grid to a larger, detailed view of the same icon on the right. The detailed view shows an icon with three figures climbing a staircase, with the text 'Profit / Performance' above it and 'Profit & Performance HighView' below it.

Icon	Label
Work In Process	WMS Work In Process HighView
WMS History	WMS Query HighView
Outbounds	eCommerce Orders HighView
Gate Keeper	WMS Appointments
Inbounds	WMS Inbounds
Adjustments	WMS Adjustments
Counts	WMS Counts
Assembly-Disassembly	WMS Assembly
Inventory	WMS Inventory
Locations	WMS Locations
Hazardous Materials	WMS Hazardous Materials
Foreign Trade Zone	WMS Foreign Trade Zone
Turns	WMS Turns
Invoicing	WMS Invoicing
Invoicing	WMS Work Orders
Client Related	WMS Client Related
Lot Set	WMS Lot Set
Locations	WMS Put Away
Utilities	WMS Client Specific Data
Sales	Sales HighView
General Ledger	FMS General Ledger
Accounts Receivable	FMS Accounts Receivable



# Sample: Recent Work HighView Query Filters

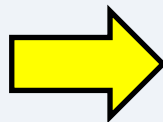
## Date Picker

From :

2024-03-28

To :

2024-03-28



Apply



Cancel



Doc #	Line		Start Date	Start Time
152651	001		2024-03-28	13:29:33
00000016677837	77	152651 001 BRAPER	Single Receiving By Conveyance	GEN
00000016677840	77	152651 001 BRAPER	Single Receiving By Conveyance	GEN
00000016677843	77	152651 001 BRAPER	Single Receiving By Conveyance	GEN
00000016677845	77	152651 001 BRAPER	Single Receiving By Conveyance	GEN
00000016677846	77	152651 001 BRAPER	Single Receiving By Conveyance	GEN
00000016677849	77	152651 001 BRAPER	Single Receiving By Conveyance	GEN
00000016677853	77	152651 001 BRAPER	Single Receiving By Conveyance	GEN
00000016677856	77	152651 001 BRAPER	Single Receiving By Conveyance	GEN
00000016677862	77	152651 001 BRAPER	Single Receiving By Conveyance	GEN
00000016677863	77	152651 001 BRAPER	Single Receiving By Conveyance	GEN
00000016677864	77	152651 001 BRAPER	Single Receiving By Conveyance	GEN
00000016677871	77	152651 001 BRAPER	Single Receiving By Conveyance	GEN
00000016677893	77	152651 001 BRAPER	Single Receiving	GEN

End Date	End Time
2024-03-28	13:39:21



# Sample: Recent Work HighView Stock Quantities for a Picked Order

Profitability/Performance [Recent Work]													
Event Details		Perf	Doc #		Range	# Convey Moved		# Cases on Convey					
Sequence	Doc #	Line								Primary Event	Revenue	Budget Cost	Budget Profit
00000016678420	434039	52								16.8 LCQB	0	0	0
00000016678477		53								28.8 LCQB	0	0	0
00000016678530		54				1		104		13.2 LCQB	0	0	0
00000016678614		55								32.5 LCQB	0	0	0
00000016678661		43	434039	256		1		52		32.5 LCQB	0	0	0
00000016678767		43	434039	257						144 LCQB	0	0	0
00000016678792		43	434039	258						144 LCQB	0	0	0
00000016678871		43	434039	259		1		78		432 LCQB	0	0	0
00000016679138		43	434039	260						832 ECQB	0	0	0
00000016678969		43	434039	260						092 ECQB	0	0	0
00000016679160		43	434039	260		1		50		78 LCQB	0	0	0
00000016679020		43	434039	261						495 LCQB	0	0	0
00000016679085		43	434039	262						17.6 LCQB	0	0	0
00000016679114		43	434039	263		1		50		18.8 LCQB	0	0	0
00000016679117		43	434039	264						22 LCQB	0	0	0
00000016679130		43	434039	265		1		24		14.5 LCQB	0	0	0
00000016679201		43	434039	266						572 LCQB	0	0	0
00000016679299		43	434039	267		1	168	0	0	168 LCQB	0	0	0
00000016679543		43	434039	268		1	341	0	0	341 LCQB	0	0	0
00000016679582		43	434039	269		1	40	0	0	40 LCQB	0	0	0
00000016679617		43	434039	270		1	33	0	0	33 LCQB	124.41	0	0
00000016679636		43	434039	271		1	0	0	0	49 ECQB	0	0	0
00000016679670		43	434039	272		1	15	0	0	15 LCQB	82.5	0	0
00000016679704		43	434039	273		1	0	0	0	16.5 ECQB	0	0	0
00000016679717		43	434039	274		1	7	0	0	7 LCQB	38.5	0	0
00000016679760		43	434039	275		1	42	0	0	42 LCQB	124.74	0	0
00000016679774		43	434039	276		1	17	0	0	17 LCQB	68	0	0
00000016679796		43	434039	277		1	24	0	0	24 LCQB	144	0	0
						28		1471					
28 rows										1.35	0	0	0





# Sample: Recent Work HighView Durations & Performance for a Picked Order

Profitability/Performance [Recent Work]													
Event Details Performance Profitability Last Changed													
BASE													
HighViews													
Recent Work													
Time Sheets													
Labor Tracking													
Sequence													
Doc #													
Actual Secs													
Convey/Hour													
Convey Cs/Hour													
Weight/Hour													
0000001667	434039			54	RF.01 Unallocated Pick Order	LCQB	0	472	0	0	0	2617.627119	SMRF02
55				RF.01 Unallocated Pick Order	LCQB	0	670	0	0	0	1410.447761	SMRF02	
56				RF.01 Unallocated Pick Order	LCQB	0	509	0	0	0	1856.581532	SMRF02	
57				RF.01 Unallocated Pick Order	LCQB	0	644	0	0	0	804.968944	SMRF02	
00000016678792	43	434039	258	RF.01 Unallocated Pick Order	LCQB	0	477	0	0	0	1086.792453	SMRF02	
00000016678871	43	434039	259	RF.01 Unallocated Pick Order	LCQB	0	1203	0	0	0	1292.76808	SMRF02	
00000016679138	43	434039	260	RF.01 Unallocated Pick Order	ECQB	0	282	0	0	0	10621.276596	SMRF02	
00000016678969	43	434039	260	RF.01 Unallocated Pick Order	ECQB	0	1426	0	0	0	2756.802244	SMRF02	
00000016679160	43	434039	260	RF.01 Unallocated Pick Order	LCQB	0	498	0	0	0	563.855422	SMRF02	
00000016679020	43	434039	261	RF.01 Unallocated Pick Order	LCQB	0	1040	0	0	0	1713.461538	SMRF02	
00000016679085	43	434039	262	RF.01 Unallocated Pick Order	LCQB	0	1035	0	0	0	1035.130435	SMRF02	
00000016679114	43	434039	263	RF.01 Unallocated Pick Order	LCQB	0	736	0	0	0	727.826087	SMRF02	
00000016679117	43	434039	264	RF.01 Unallocated Pick Order	LCQB	0	140	0	0	0	565.714286	SMRF02	
00000016679130	43	434039	265	RF.01 Unallocated Pick Order	LCQB	0	478	0	0	0	787.029289	SMRF02	
00000016679201	43	434039	266	RF.01 Unallocated Pick Order	LCQB	0	865	0	0	0	2380.578035	SMRF02	
00000016679299	43	434039	267	RF.01 Unallocated Pick Order	LCQB	0	1655	0	0	0	1827.190332	SMRF02	
00000016679543	43	434039	268	RF.01 Unallocated Pick Order	LCQB	0	3088	0	0	0	1987.694301	SMRF02	
00000016679582	43	434039	269	RF.01 Unallocated Pick Order	LCQB	0	458	0	0	0	1729.257642	SMRF02	
00000016679617	43	434039	270	RF.01 Unallocated Pick Order	LCQB	0	310	0	0	0	1444.76129	SMRF02	
00000016679636	43	434039	271	RF.01 Unallocated Pick Order	ECQB	0	223	0	0	0	791.03139	SMRF02	
00000016679670	43	434039	272	RF.01 Unallocated Pick Order	LCQB	0	346	0	0	0	858.381503	SMRF02	
00000016679704	43	434039	273	RF.01 Unallocated Pick Order	ECQB	0	399	0	0	0	148.87218	SMRF02	
00000016679717	43	434039	274	RF.01 Unallocated Pick Order	LCQB	0	157	0	0	0	882.802548	SMRF02	
00000016679760	43	434039	275	RF.01 Unallocated Pick Order	LCQB	0	624	0	0	0	719.653846	SMRF02	
00000016679774	43	434039	276	RF.01 Unallocated Pick Order	LCQB	0	220	0	0	0	1112.727273	SMRF02	
00000016679796	43	434039	277	RF.01 Unallocated Pick Order	LCQB	0	570	0	0	0	909.473684	SMRF02	
28 rows													
			21741		4.6364		243.57665		1541.33021				





# Sample: Recent Work HighView Products and Conveyances for a Loaded Order

Profitability/Performance [Recent Work]				
Doc #	Product Cd		Conveyance IDs	
436476	12495332		00101780099912065255	
	12266120		00101780099912065330	
	12518250		00401780002803686447	
	12518250		00101780096515683985	
	12518250		00101780096515683992	





# Sample: Recent Work HighView Profitability for a Loaded Order (Future)

Revenue		Budget Cost				Budget Profit				Actual Cost				Actual Profit			
Variance		Variance %				Rate		# Units		Revenue Description							
<div>Time Sheets</div> <div>Labor Tracking</div>	00000016673562	31	436476	220	0	0	0	0	0	0	0	0	0	0	00000016673562		
	00000016673563	31	436476	220	0	0	0	0	0	0	0	0	0	0	00000016673563		
	00000016673549	31	436476	221	0	0	0	0	0	0	0	0	0	0	00000016673549		
	00000016673553	31	436476	221	0	0	0	0	0	0	0	0	0	0	00000016673553		
	00000016673369	31	436476	222	0	0	0	0	0	0	0	0	0	0	00000016673369		
	00000016673370	31	436476	222	0	0	0	0	0	0	0	0	0	0	00000016673370		
	00000016673557	31	436476	222	0	0	0	0	0	0	0	0	0	0	00000016673557		
	00000016673509	31	436476	223	0	0	0	0	0	0	0	0	0	0	00000016673509		
	00000016673528	31	436476	224	0	0	0	0	0	0	0	0	0	0	00000016673528		
	00000016673527	31	436476	225	0	0	0	0	0	0	0	0	0	0	00000016673527		
	00000016673525	31	436476	226	0	0	0	0	0	0	0	0	0	0	00000016673525		
	00000016673477	31	436476	227	0	0	0	0	0	0	0	0	0	0	00000016673477		
	00000016673410	31	436476	228	0	0	0	0	0	0	0	0	0	0	00000016673410		
	00000016673412	31	436476	228	0	0	0	0	0	0	0	0	0	0	00000016673412		
	00000016673474	31	436476	229	0	0	0	0	0	0	0	0	0	0	00000016673474		





# Conclusions

## ● Pros and Cons:

### > Manual Entry

- No upfront set-ups/costs
- Less detail since expense/time will NOT be recoded at granular level (e.g. per Conveyance IDs)

### > Automatic Entry

- Requires the use of Radio Frequency
- Eliminates Data Entry Costs



# Conclusions

- Want to know more?

- > Join us on April 16<sup>th</sup> for the following Presentation:

<i><b>Time</b></i>	<i><b>Topic</b></i>	<i><b>Presenter</b></i>
09:00-10:00	Panel Discussion / QA on Profitability and Performance	Maves Team





# Questions and Answers

