



UC25 | April 8th - 10th 2025

# Advanced Accounting Techniques

UC  
25 YEARS  
OF COMMUNITY, PARTNERSHIP, AND GROWTH



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Tim Prado is a seasoned professional with over two decades of experience in Computerized Maintenance Management Systems (CMMS) and Facilities Management. Throughout his career, he has successfully implemented CMMS solutions for prestigious clients including the University of California - Santa Barbara, University of Alabama - Birmingham, the Department of Energy, CKS Packaging, Johnson Controls, and Western Digital.





# Agenda

1. Accounting defaults (Client & Repair Center)
2. Split Billing
3. Billing Process
4. Dispute Charges
5. Universal Financial Interface (UFI)





# Linked Accounts

## Account Defaults

- Linked Accounts (Client and RC windows)

Name UC25			
Default Cash Account			
Default Cash Account #	A100-B100-C100-E047212		
Accounts Payable Linked Accounts			
Expense or Cost of Sales Account for Freight	D100-B100-C100-D102 Maintenance	Discounts Taken on Invoices	D100-B100-C100-D101 Asset Maintenance Account
Accounts Receivable Linked Accounts			
Income Account for Freight on Sales Orders	D100-B100-C100-D102 Maintenance	Discounts Given	C100-B100-C100-D108 Freight Cost Master
Collected Markup	C100-B100-C100-D108 Freight Cost Master		



# Split Billing

## Billing Tab Functions

- Fixed
- Actual
- Split Billing
  - Manual Split
  - Automatic Split
  - Multi-Tier Split
  - Percentage & Limit Billing

**WORK ORDER** TMA SYSTEMS

+ Add / Edit / Copy / Delete / First / Prev / Next / Last / Print

Identity Results Costs **Billing Info** Schedule Attachment Approval Routing History Linked WO Invoices

Work Order # AX-3130 Closed Date

Billing Accounts

Overage Account # Bill Actual Cost Bill Fixed Cost

Tier Seq#	Active?	Deactivated By	Deactivated Date
1			

Sequence	Account	Distribution %	Amount	Overage %	Enc Balance	Acct Balance
1	A100-B100-C100-E047212		50.00			
2	B100-B100-C100-D100		50.00			

1 - 2 of 2 items

1

Posted Charges

Account #	Charge Line Type	Transaction Sub ID	Posted	Transaction Date	Debit	Credit
A100-B100-C100-E047212	Charge	Automatic charge	03/18/2025			50.00
B100-B100-C100-D100	Charge	Automatic charge	03/18/2025			50.00



# Work Order Tiered Accounts

- In Enterprise, the Billing Info Tab allows users to create multiple tiers.
- Each tier can have one or more accounts with distribution percentage and max charge amount.
- When the max amount is used per account and tier, the application will start using the funds from the next series of tiered accounts.
- Each posting will follow the rules for the accounts available.

## Example \$1000 Chargeable

### Tier 1

Account 1 50% \$300 (Fund Amount)

Account 2 50% \$300 (Fund Amount)

### Tier 2

Account 3 50%

Account 4 50%

### After Posting:

\$1,000 is distributed as follows:

Account 1 \$300

Account 2 \$300

Account 3 \$200

Account 4 \$200



# Advanced Accounting WebTMA

## Billing Process

Post Charges General Ledger

Reports

## Billing Process (WebTMA Plus)

Post Charges

Sub-Ledger

Dispute Charges (Optional)

General Ledger

TMA

SYSTEMS

UC25

Sub-Ledger Posted Charges Detail

S/L Post Date on or after 03/01/2025


S/L Post Date on or before 03/18/2025

Account #	Transaction Description	Trans Date	S/L Post Date	Charge	Credit
A100-B100-C100-E047212					
	Charge, Work Order # AX-3130		03/18/2025	50.00	
	Automatic charge				
	Total for A100-B100-C100-E047212			50.00	
B100-B100-C100-D100					
	Charge, Work Order # AX-3130		03/18/2025	50.00	
	Automatic charge				
	Total for B100-B100-C100-D100			50.00	
	Total for Charge/Credit			100.0000	
A100-B100-C100-D101					
	Credit, Work Order # AX-3130	03/19/2025	03/18/2025		100.00
	Total for A100-B100-C100-D101				100.00
	Total for Charge/Credit			100.000000000	
	Grand Total			100.00	100.00

1 / 1



# WebTMA Plus Posting – Sub-Ledger

**SUB-LEDGER BROWSE** 

New Browse Selection

Transaction Type

Work Order

<input type="checkbox"/>	Trans Number	Date	Debit	Credit	Department Name
<input checked="" type="checkbox"/>	FL-20255	08/21/2024	-800.00	-800.00	

Line Type	Trans Date	Batch	S/L Post Date	G/L Post Date	Account	Debit	Credit	Description
Labor Credit	08/21/2024	63	08/21/2024	08/21/2024	A100-B100-C100-D101		-400.00	Labor
Labor Credit	08/21/2024	63	08/21/2024	08/21/2024	A100-B100-C100-D101		-400.00	Labor
Debit	08/21/2024	63	08/21/2024	08/21/2024	1-2-3	-800.00		

1 - 3 of 3 Items

1 - 1 of 1 Items

- Review Posted Transactions
- Reverse Charges (Sub-Ledger)
- Export to Excel





# Billing Review and Dispute

**PENDING CHARGES REVIEW/DISPUTE**

All ☒ Reviewed ☐ Pending

Transaction View

Mark All Reviewed

☐ Transaction Type

☒ Work Order

			Trans #	Date	SL Post Date	Debit	Debit Ac...	Completion Date	Action Requested
<input type="checkbox"/>	Mark as Reviewed	Dispute	FL-20220	03/23/2022 09:00 AM	04/26/2024	663.5	C100- B100- C100- D103A	05/02/2023 10:59 AM	37 - Point Level I Truck Safety Inspection Checklist U.S. Department of Transportation

« 1 »

- Distribute online pending billing to customers for review and possible dispute
- Release selected batches for review
- Customers receive e-mail notification when a batch is ready for review
- Pending disputes will block Post to General Ledger
- Disputed Charges Browse to quickly locate and resolve pending disputes
- Customers are presented with charges to all accounts they manage



# WebTMA Plus Posting to General Ledger

Displays a List of Sub Ledger Batches Not Posted to General Ledger

POST TO GENERAL LEDGER

Post to General Ledger ☒ Release for Review ☐

	Batch #	RC Name	S/L Batch Date	S/L Post Date	#Trans	Released	Reviewed	Disputed	Last N
<input type="checkbox"/>	68	Custodial	04/26/2024	04/26/2024	11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<input type="checkbox"/>	69	Fleet Management	04/26/2024	04/26/2024	8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	70	Physical Plant	12/19/2024	12/19/2024	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



# Universal Financial Interface (UFI)

The screenshot displays the UFI Setup application interface. At the top, a configuration window is open, showing the following settings:

- Segment Count: 3
- Separator: 1
- Variable Number: ☒
- Variable Length: ☒

Below the configuration window is a table with the following data:

Name	Length	Validation
1	6	select id, name as TMA_CHART_SEG, description as TMA_CHART_SEG_NAME, type from segment1.
2	6	select id, name as TMA_CHART_SEG, description as TMA_CHART_SEG_NAME, type from segment2.
3	6	select id, name as TMA_CHART_SEG, description as TMA_CHART_SEG_NAME, type from segment3.
Full Accounting Unit	20	

Below the table is a list of transactions:

Code	Application	UFI Web Service	UFI Doc. Counter	Validation Timer (min)	Summary Header	Summary
a100	12-08-2013	Summarize				
a100	14-05-2013	PP-9907241	room is to	1	2014	1.40 Work Order
a100	14-05-2013	PP-9907241	room is to	2	2014	6.41 Work Order
a100	14-05-2013	PP-9907241	room is to	3	2014	37.50 Work Order
a100	17-05-2013	PP-9907241	room is to	4	2014	75.00 Work Order
a100	14-05-2013	PP-9907241	room is to	5	2014	64.07 Work Order
a100	07-08-2013	PP-9907544	Inspect Bo	6	2014	45.00 Work Order
a100	12-08-2013	PP-9907562	Install Ne	7	2014	455.00 Work Order
a100	12-08-2013	PP-9907562	Install Ne	8	2014	136.50 Work Order

Below the transactions is the UFI SETUP window, which includes the following sections:

- Identity**
- General Information**
- Code**: Setup
- Application**: PeopleSoft Financials
- UFI Web Service**: UFI Web Service
- UFI Doc. Counter**: 0
- Validation Timer (min)**: 1
- Test Connection** button
- Summarize Header**: ☒
- Summary**: ☐ Summarization (Account # / Debit or Credit) ☐ Summarization (Transaction # / Account # / Debit or Credit) ☒ Summarization (Transaction # / Date / Debit or Credit) ☐ No Summarization

- Setup
- Segment
- Template Setup
- Template Assignment
- Regenerate Output



# Universal Financial Interface (UFI)

## Setup

UFI SETUP

+ Add

Edit

Copy

Delete

First

Prev

Next

Last

Print

Identity

General Information

Code	Setup	Description	UFI Setup
Application	PeopleSoft Financials		
UFI Web Service			
UFI Doc. Counter	0		
Validation Timer (min)	1		

Test Connection

Summarize Header

☒

☐ Summarization (Account # / Debit or Credit)

☐ Summarization (Transaction # / Account #/ Debit or Credit)

☒ Summarization (Transaction # / Date / Debit or Credit)

☐ No Summarization



# Universal Financial Interface (UFI)

## Segments

UFI SEGMENT

UnityPoint Health

+ Add / Edit Copy X Delete

Identity

General Information

Segment Count5

Separator-

Use Space as Separator☐

Variable Number☒

Variable Length☒

Keep Trailing Separator☐

Segment Information

Name	Length	Validation SQL
Fund	10	select id, name as TMA_CHART_SEG, description as TMA_CHART_SEG_NAME, type from segment1
Org	10	select name as TMA_CHART_SEG, description as TMA_CHART_SEG_NAME from segment2
Account	10	select name as TMA_CHART_SEG, description as TMA_CHART_SEG_NAME from segment3
F4int	204	
TMA Segment	12	

- Segment Definition
- Validation Statements



# Universal Financial Interface (UFI)

## Template Setup

**UFI TEMPLATE SETUP**

+ Add   / Edit   Copy   X Delete   First   Prev   Next   Last   Print

Identity

---

General Information

Code	a100	Ledger Group	
Description	Work Order Template	Comments	

---

Header Columns

Sequence	Position	Length	Description	Value	DataType (C,D,N)	Default
1	1	1	10 Journal ID			
2	11	11	11 Trans Date	dd-MM-yyyy		
3	22	22	10 Trans Number			
4	32	32	200 Trans Description			
5	232	232	6 Journal Line #			
6	238	238	4 Fiscal Year Posted			
7	242	242	12 Trans Amount			
8	254	254	30 Trans Type			
9	284	284	14 Journal Date	dd-MM-yyyy		
10	298	298	1 Debit/Credit			
11	299	299	8 System Date	dd-MM-yyyy		

1

**Column Entry**   Save   Cancel

<input type="checkbox"/>	Description
<input type="checkbox"/>	Journal ID
<input type="checkbox"/>	Trans Date
<input type="checkbox"/>	Ledger Group
<input type="checkbox"/>	Trans Number
<input type="checkbox"/>	Trans Description
<input type="checkbox"/>	Fiscal Year Posted
<input type="checkbox"/>	Trans Amount
<input type="checkbox"/>	Trans Type
<input type="checkbox"/>	Journal Date
<input type="checkbox"/>	Debit/Credit
<input type="checkbox"/>	System Date
<input type="checkbox"/>	Project Number
<input type="checkbox"/>	Trans Fiscal Year
<input type="checkbox"/>	Constant
<input type="checkbox"/>	Posted Date
<input type="checkbox"/>	Full Accounting Unit
<input type="checkbox"/>	Line Item Type
<input type="checkbox"/>	Line Item Description
<input type="checkbox"/>	Line Item Ext Description
<input type="checkbox"/>	Line Item Main Transaction Description
<input type="checkbox"/>	Batch #
<input type="checkbox"/>	Total Amount
<input type="checkbox"/>	Fund

1   2

Save   Cancel



## Template Assignment

UFI TEMPLATE ASSIGNMENT			
Add	Edit	Copy	Delete
First	Prev	Next	Last
Print			
Identity			
General Information			
Transaction Type	Work Order		
Template Code	a100		
Template Description	Work Order Template	Ledger Group	
Output Type			
Output Type	Insert in Table <input type="radio"/> Save as File <input checked="" type="radio"/>		
File Type	Comma Separated Values		
Export Folder			
File Name Format	csv		

# Universal Financial Interface (UFI)

## Regenerate Output

UFI EXPORT DATA

UFI Regenerate Output

Batch Date Start\*

Today

03/18/2020

Batch Date End\*

03/18/2025

Search Records

	<input type="checkbox"/>	Batch #	Repair Center	Batch Date	Post Date	# Trans
	<input type="checkbox"/>	67	Physical Plant	11/22/2023 09:18 AM	11/22/2023	5
	<input type="checkbox"/>	65	Fleet Management	11/22/2023 09:18 AM	04/01/2023	24
	<input type="checkbox"/>	File Name		Uploaded		Status
	<input type="checkbox"/>	a1001205202420301728666.zip		12/05/2024		
	<input type="checkbox"/>	64	Physical Plant	11/22/2023 09:18 AM	02/22/2023	4
	<input type="checkbox"/>	63	Physical Plant	11/22/2023 09:18 AM	02/01/2023	32
	<input type="checkbox"/>	62	Physical Plant	11/22/2023 09:17 AM	06/01/2022	26

a1001205202420301728666.txt

File Edit View

```
a100,01-04-2023,Summarized,Summarized Transaction,1,2023,2058.76,Work Order,21-04-2023,,05-12-20,,2023,,
a100,04-01-2023,FL-20219,37 - Point,2,2023,50.00,Work Order,21-04-2023,,05-12-20,,2023,A1,,
a100,04-01-2023,FL-20219,37 - Point,3,2023,12.50,Work Order,21-04-2023,,05-12-20,,2023,C1,,
a100,01-04-2023,FL-20219,37 - Point,4,2023,62.50,Work Order,21-04-2023,,05-12-20,,2023,C1,,
a100,28-02-2023,FL-20220,37 - Point,5,2023,600.00,Work Order,21-04-2023,,05-12-20,,2023,C1,,
a100,28-02-2023,FL-20220,37 - Point,6,2023,50.00,Work Order,21-04-2023,,05-12-20,,2023,A1,,
a100,28-02-2023,FL-20220,37 - Point,7,2023,12.50,Work Order,21-04-2023,,05-12-20,,2023,C1,,
a100,01-04-2023,FL-20220,37 - Point,8,2023,662.50,Work Order,21-04-2023,,05-12-20,,2023,C1,,
a100,31-01-2023,FL-20221,37 - Point,9,2023,50.00,Work Order,21-04-2023,,05-12-20,,2023,A1,,
a100,31-01-2023,FL-20221,37 - Point,10,2023,12.50,Work Order,21-04-2023,,05-12-20,,2023,C1,,
a100,01-04-2023,FL-20221,37 - Point,11,2023,62.50,Work Order,21-04-2023,,05-12-20,,2023,C1,,
a100,15-12-2022,FL-20223,37 - Point,12,2023,50.00,Work Order,21-04-2023,,05-12-20,,2023,A1,,
a100,15-12-2022,FL-20223,37 - Point,13,2023,12.50,Work Order,21-04-2023,,05-12-20,,2023,C1,,
a100,01-04-2023,FL-20223,37 - Point,14,2023,62.50,Work Order,21-04-2023,,05-12-20,,2023,C1,,
a100,14-03-2023,FL-20230,37 - Point,15,2023,36.00,Work Order,21-04-2023,,05-12-20,,2023,A1,,
a100,14-03-2023,FL-20230,37 - Point,16,2023,9.00,Work Order,21-04-2023,,05-12-20,,2023,C1,,
a100,14-03-2023,FL-20230,37 - Point,17,2023,36.00,Work Order,21-04-2023,,05-12-20,,2023,A1,,
a100,14-03-2023,FL-20230,37 - Point,18,2023,9.00,Work Order,21-04-2023,,05-12-20,,2023,C1,,
a100,14-03-2023,FL-20230,37 - Point,19,2023,40.00,Work Order,21-04-2023,,05-12-20,,2023,A1,,
a100,14-03-2023,FL-20230,37 - Point,20,2023,10.00,Work Order,21-04-2023,,05-12-20,,2023,C1,,
a100,21-03-2023,FL-20230,37 - Point,21,2023,-13.12,Work Order,21-04-2023,,05-12-20,,2023,C1,,
a100,21-03-2023,FL-20230,37 - Point,22,2023,52.50,Work Order,21-04-2023,,05-12-20,,2023,B1,,
a100,01-04-2023,FL-20230,37 - Point,23,2023,179.38,Work Order,21-04-2023,,05-12-20,,2023,C1,,
```



# Thank You / Q&A

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