

## SLA Data Flow and Table Links (Doc ID 802966.1)

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### APPLIES TO:

Oracle Cost Management - Version 12.0.0 and later

Oracle Financials Accounting Hub - Version 12.2.4 to 12.2.4 [Release 12.2]

Information in this document applies to any platform.

### GOAL

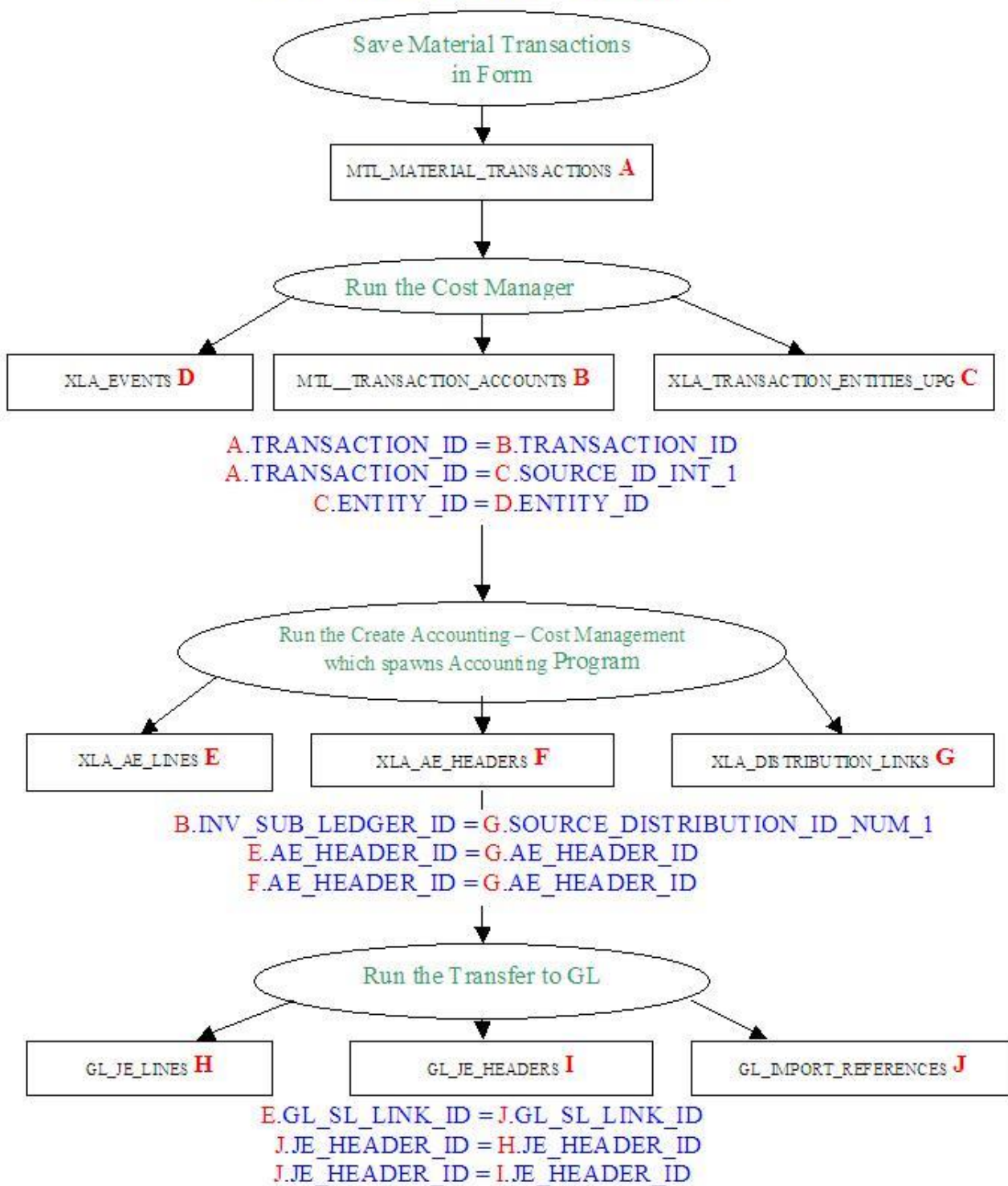
How does the data flow from Inventory (Material transactions coming from Inventory, WIP, and Receiving) to General Ledger (GL)?

What are the tables that are involved?

### SOLUTION

Subledger Accounting (SLA) Data Flow Chart

## SLA Data Flow and Table links



Important columns affected:

After a transaction is performed in forms:

mtl\_material\_transactions.costed\_flag = 'N'

**After the Cost Manager Picks up the data and processes it:**

mtl\_material\_transactions.costed\_flag is Null ( View Material Transactions 標準功能欄位顯示" Yes" )

xla\_events.event\_status\_code = 'U'

xla\_events.process\_status\_code = 'U'

**After the Create Accounting - Cost Management is run:**

xla\_events.event\_status\_code = 'P'

xla\_events.process\_status\_code = 'P'

xla\_ae\_headers.gl\_transfer\_status\_code = 'N'

xla\_ae\_headers.gl\_transfer\_date is Null

**After the Transfer To GL is run:**

xla\_ae\_headers.gl\_transfer\_status\_code = 'Y'

xla\_ae\_headers.gl\_transfer\_date is Not Null

**Queries involved:**

1. select \* from mtl\_material\_transactions where transaction\_id = '&transaction\_id'
2. select \* from mtl\_transaction\_accounts where transaction\_id = '&transaction\_id'
3. select \* from XLA\_TRANSACTION\_ENTITIES\_upg where source\_id\_int\_1 = '&transaction\_id'
4. select \* from xla\_events where entity\_id in (select entity\_id from XLA\_TRANSACTION\_ENTITIES\_upg where source\_id\_int\_1 = '&transaction\_id')
5. select \* from xla\_distribution\_links where source\_distribution\_type = 'MTL\_TRANSACTION\_ACCOUNTS' and source\_distribution\_id\_num\_1 in (select inv\_sub\_ledger\_id from mtl\_transaction\_accounts where transaction\_id = '&txnid')
6. select \* from xla\_ae\_headers where ae\_header\_id in (select ae\_header\_id from xla\_distribution\_links where source\_distribution\_type = 'MTL\_TRANSACTION\_ACCOUNTS' and source\_distribution\_id\_num\_1 in (select inv\_sub\_ledger\_id from mtl\_transaction\_accounts where transaction\_id = '&txnid'))
7. select \* from xla\_ae\_lines where ae\_header\_id in (select ae\_header\_id from xla\_distribution\_links where source\_distribution\_type = 'MTL\_TRANSACTION\_ACCOUNTS' and source\_distribution\_id\_num\_1 in (select inv\_sub\_ledger\_id from mtl\_transaction\_accounts where transaction\_id = '&txnid'))
8. select \* from gl\_import\_references where gl\_sl\_link\_table = 'XLAJEL' and gl\_sl\_link\_id in (<give the gl\_sl\_link\_id from result of query 7>)
9. select \* from gl\_je\_lines where je\_header\_id in (<give the je\_header\_id from result of query 8>) and je\_line\_num in ('<result from query 8>')
10. select \* from xla\_accounting\_errors where event\_id in (select event\_id from xla\_events where entity\_id in (select entity\_id from XLA\_TRANSACTION\_ENTITIES\_upg where source\_id\_int\_1 = '&transaction\_id'))