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# Transaction Codes Guide

Oracle Utilities Work and Asset Management contains several transaction logs that are used by the system to record changes to certain information in the database. Transaction Logs provide a useful tool for tracking records and are a quick resource for viewing a substantial amount of information at one time. Each time the system posts an entry into a transaction log a Transaction Code is assigned to the line item to classify the entry. Some Transaction Codes may be used in multiple logs while some may be exclusive to only one log. The following is a listing of all Transaction Codes found in the system organized by the Transaction Log that in which they appear. This listing also indicates the Code Table where the Transaction Codes can be added or deleted by authorized system administrators.

## Account Log

Transaction codes for the Account Log are controlled by Code Table 146.

Code	Description	Module	Database Field or Batch Procedure	Inserted when:
AC	Asset Cost	Asset Change Request	Procedure: SDBP_END_PERIOD_DEPRECIATION	Asset cost is updated via a change request.
AD	Accrued Invoice Duty	Invoice	Procedure: SDBP_COST_INVOICE	An invoice is posed by batch with the Pay to Vendor option set to No for Duty option in the Invoice Prorate Defaults Business Rule.
AF	Accrued Invoice Federal Tax	Invoice	Procedure: SDBP_COST_INVOICE	An invoice is posed by batch with the Pay to Vendor option set to No for the Federal Tax option in the Invoice Prorate Defaults Business Rule.
AG	Asset Gain/ Loss	Asset Change Request		An asset is sold resulting in a gain or loss. A gain is represented as a negative value while a loss is represented as a positive value.
AI	Account: Stock Issue	Stock Checkou t	Field: TRANSACTION_QUANTITY	Stock is issued against an account by saving the record with a positive value in the Issue/Return Qty field.
AJ	Cost Adjustment	Cost Adjustm ent	Procedure: SDBP.COST_ADJUSTMENT	An approved Cost Adjustment record is posted by batch.
AN	New Asset Cost	Asset Change Request	Procedure: SDBP_END_PERIOD_DEPRECIATION	An asset is created via a change request.

<b>Code</b>	<b>Description</b>	<b>Module</b>	<b>Database Field or Batch Procedure</b>	<b>Inserted when:</b>
AR	Account: Stock Return	Stock Checkout	Field: TRANSACTION_QUANTITY	Stock is returned against an account by saving the record with a negative value in the Issue/Return Qty field.
AS	Accrued Invoice State Tax	Invoice	Procedure: SDBP_COST_INVOICE	An invoice is posed by batch with the Pay to Vendor option set to No for the State Tax option in the Invoice Prorate Defaults Business Rule.
AW	Asset Write-Off	Asset Change Request	Procedure: SDBP_END_PERIOD_DEPRECIATION	An asset is disposed of via a change request.
CI	Checkout Request: Issue	Checkout Request	Field: ACTUAL_QUANTITY	The system sets the status of a Checkout Request record to ISSUED after stock has been issued against a Checkout Request from the Stock Checkout module with a positive value saved in the Issue Qty field.
DA	Accumulated Depreciation	Asset	Procedure: SDBP_END_PERIOD_DEPRECIATION	A DA transaction is recorded when an account log transaction is written against an Accumulated Depreciation Account.
DC	Direct Charges	Direct Charges	Procedure: SDBP_DIRECT_CHARGES.DIRECT_CHARGES	A Direct Charges record is posted by batch.
DP	Asset Depreciation	Asset	Procedure: SDBP_END_PERIOD_DEPRECIATION	Depreciation costs are posted by batch according to settings in the Asset Depreciation business rule. Changes to a new or existing depreciation schedule can result in depreciation expenses that apply to accounting periods that have already been processed. When the next monthly batch job is run, the system creates account log transactions for all prior depreciation periods up to and including the current month being processed. Each unposted depreciation period has a separate account log transaction. The Effective Date for each transaction relates to the last day of the accounting period of the unposted depreciation period.
IN	Invoice Transaction	Invoicing	Procedure: SDBP_COST_INVOICE.COST_INVOICE	An Invoicing record is posted by batch.
LP	Labor Premium	Timekeeping	Procedure: SDBP_COST_LABOR.COST_LABOR Field: PREMIUM_HOURS	A Timesheet with time listed in the Premium Hours field is posted by batch.
LR	Labor Regular	Timekeeping	Field: REGULAR_HOURS Procedure: SDBP_COST_LABOR.COST_LABOR	A Timesheet with time listed in the Regular Hours field posted by batch.

Code	Description	Module	Database Field or Batch Procedure	Inserted when:
M1	Labor Markup 1	Timekee ping	Procedure: SDBP_COST_LABOR.COST_LABOR	A Timesheet is posted by batch and the Area charged was not the Area shown on the Employee's Area as shown on the Timesheet header. The Transaction Amount reflects Markup 1 rate in the Labor Costing Markups Business Rule.
M2	Labor Markup 2	Timekee ping	Procedure: SDBP_COST_LABOR.COST_LABOR	A Timesheet is posted by batch and the Area charged was not the Area shown on the Employee's Area as shown on the Timesheet header. The Transaction Amount reflects Markup 2 rate in the Labor Costing Markups Business Rule.
M3	Labor Markup 3	Timekee ping	Procedure: SDBP_COST_LABOR.COST_LABOR	A Timesheet is posted by batch and the Area charged was not the Area shown on the Employee's Area as shown on the Timesheet header. The Transaction Amount reflects Markup 3 rate in the Labor Costing Markups Business Rule.
PB	Premium Labor Burden	Timekee ping		A Timesheet is posted by batch for an employee who is a member of a Pay Group that has an associated Labor Burden and the timesheet includes premium hours.
PC	Purchase Order Confirmation	Purchase Order		Setting a Purchase Order to Issued status causes one or more of the accounts used on that purchase order to exceed the budget for the account or account / expense code combination.
RB	Regular Labor Burden	Timekee ping		A Timesheet is posted by batch for an employee who is a member of a Pay Group that has an associated Labor Burden and the timesheet includes regular hours.
RI	Service Request: Stock Issue	Stock Checkout	Field: TRANSACTION_QUANTITY	Stock is issued against a Service Request by saving the record with a positive value in the Issue/Returned Qty field. The Transaction Amount reflects the unit price for the Stock Code/ Storeroom.
RR	Service Request: Stock Return	Stock Checkout	Field: TRANSACTION_QUANTITY	Stock is returned against a Service Request by saving the record with a negative value in the Issue/Returned Qty field. The Transaction Amount reflects the unit price for the Stock Code/ Storeroom.

<b>Code</b>	<b>Description</b>	<b>Module</b>	<b>Database Field or Batch Procedure</b>	<b>Inserted when:</b>
WI	Work Order: Stock Issue	Stock Checkout	Field: CHECKOUT_QUANTITY	Stock is issued against a Work Order by saving the record with a positive value in the Issue/Returned Qty field. The Transaction Amount reflects the unit price for the Stock Code/ Storeroom.
WR	Work Order: Stock Return	Stock Checkout	Field: CHECKOUT_QUANTITY	Stock is returned against a Work Order by saving the record with a negative value in the Issue/Returned Qty field. The Transaction Amount reflects the unit price for the Stock Code/ Storeroom.
WU	Work Order: Used Stock Return	Stock Checkout	Field: CHECKOUT_QUANTITY RETURN_USED_IND check box	Stock is returned against a Work Order by saving the record with a negative value in the Issue/Returned Qty field and with the Return Used check box checked. Value of the transaction reflects the RETURN_CREDIT_VALUE in the Storeroom module.

## Storeroom Transaction Log

Transaction codes for the Storeroom Transaction Log are controlled by Code Table 145.

<b>Code</b>	<b>Description</b>	<b>Module</b>	<b>Database Field or Batch Procedure</b>	<b>Inserted when:</b>
AI	Account: Stock Issue	Stock Checkout	Field: TRANSACTION_QUANTITY	Stock is issued against an account by saving the record with a positive value in the Issue/Return Qty field. An AI transaction decreases Storeroom value.
AO	Accept as Other	Inspection or Discrepancy		Only applies to AMMO functionality. A stock item on a Inspection or Discrepant record is accepted as another Stock Code.
AP	Adjustment of Price	Storeroom		The Adjust Average Unit Price wizard is executed in the Storeroom module and the record is saved.
AQ	Adjustment of Quantity	Storeroom		The Adjust Inventory Quantity wizard is executed in the Storeroom module and the record is saved.
AR	Account: Stock Return	Stock Checkout	Field: TRANSACTION_QUANTITY	Stock is returned against an account by saving the record with a negative value in the Issue/Return Qty field. An AR transaction increases Storeroom value.
CI	Checkout Request: Stock Issue	Stock Checkout	Field: ACTUAL_QUANTITY	Stock is issued against a Checkout Request by saving the record with a positive value in the Issue Qty field. A CI transaction decreases Storeroom value.
CP	Change Order: Price Change	Change Order		A Change Order referencing a price change is saved in Merge PO status.

Code	Description	Module	Database Field or Batch Procedure	Inserted when:
IN	Invoice Transaction	Invoicing	Procedure: SDBP_COST_INVOICE.COST_INVOICE	An Invoicing record is posted by batch.
IW	Invoice Write-Off	Invoice, Service Invoice, Change Order		A change to the purchase price or unit price is recorded via an invoice or change order which includes an item that is completely depleted from the storeroom. Please <a href="#">click here</a> for more information.
PA	Physical Inventory: Quantity Increase	Physical Inventory	Field: PHYSICAL_COUNT_QUANTITY	A New Count quantity is saved in the Physical Inventory module that increases the quantity of a stock item.
PD	Physical Inventory: Quantity Decrease	Physical Inventory	Field: PHYSICAL_COUNT_QUANTITY	A New Count quantity is saved in the Physical Inventory module that decreases the quantity of a stock item.
PM	Physical Inventory: Quantity Match	Physical Inventory	Field: PHYSICAL_COUNT_QUANTITY	A New Count quantity is saved in the Physical Inventory module that matches the quantity of a stock item.
RC	Receiving: Return for Credit	Receiving Multi-Step Receiving	Field: RECEIPT_QUANTITY, TRANSACTION_TYPE	A Receiving record is saved with the Type set to Credit Return and a negative number in the Recpt Qty field.
RE	Receiving: Receipt	Receiving Multi-Step Receiving	Field: RECEIPT_QUANTITY, TRANSACTION_TYPE	A Receiving record is saved with the Type set to Receive and a positive value in the Recpt Qty field.
RI	Service Request: Stock Issue	Stock Checkout	Field: TRANSACTION_QUANTITY	Stock is issued against a Service Request by saving the record with a positive value in the Issue/Returned Qty field. The Transaction Amount reflects the unit price for the Stock Code/ Storeroom.
RP	Return from Purchase	Return Request		Only applies to AMMO functionality. A record is saved in the Return Request module.
RR	Service Request: Stock Return	Stock Checkout	Field: TRANSACTION_QUANTITY	Stock is returned against a Service Request by saving the record with a negative value in the Issue/Returned Qty field. The Transaction Amount reflects the unit price for the Stock Code/ Storeroom.
RT	Receiving: Return for Replacement	Receiving Multi-Step Receiving	Field: RECEIPT_QUANTITY, TRANSACTION_TYPE	A Receiving record is saved with the Type set to Return and a negative value in the Recpt Qty field.
SI	Stock Transfer: In	Stock Transfer	Field: RECEIVE_QUANTITY	A Stock Transfer record is saved with a value in the Receive Qty field. A SI transaction Increases Receiving Storeroom value.
SO	Stock Transfer: Out	Stock Transfer	Field: RECEIVE_QUANTITY	A Stock Transfer record is saved with a value in the Receive Qty field. A SO transaction Decreases the Issuing Storeroom value.
ST	Stocking	Stocking		A record is saved in the Stocking module. A ST transaction increases Storeroom value.

Code	Description	Module	Database Field or Batch Procedure	Inserted when:
WI	Work Order: Stock Issue	Stock Checkout	Field: CHECKOUT_QUANTITY	Stock is issued against a Work Order by saving the record with a positive value in the Issue/Returned Qty field. The Transaction Amount reflects the unit price for the Stock Code/ Storeroom.
WR	Work Order: Stock Return	Stock Checkout	Field: CHECKOUT_QUANTITY	Stock is returned against a Work Order by saving the record with a negative value in the Issue/Returned Qty field. The Transaction Amount reflects the unit price for the Stock Code/ Storeroom. A WR transaction increases Storeroom value.

## Checkout Transaction Log

Transaction codes for the Checkout Transaction Log are controlled by Code Table 144.

Code	Description	Module	Database Field or Batch Procedure	Inserted when:
AI	Account: Stock Issue	Stock Checkout	Field: TRANSACTION_QUANTITY	Stock is issued against an account by saving the record with a positive value in the Issue/Return Qty field. The transaction amount reflects the unit price of the Stock Code in the Storeroom module.
AR	Account: Stock Return	Stock Checkout	Field: TRANSACTION_QUANTITY	An Account based Stock Checkout record is saved with a negative quantity in the TRANSACTION_QUANTITY field. The transaction amount reflects the unit price of the Stock Code in the Storeroom module.
CI	Checkout Request: Stock Issue	Stock Checkout	Field: ACTUAL_QUANTITY	Stock is issued against a Checkout Request by saving the record with a positive value in the Issue Qty field.
RI	Service Request: Stock Issue	Stock Checkout	Field: TRANSACTION_QUANTITY	Stock is issued against a Service Request by saving the record with a positive value in the Issue/Returned Qty field. The Transaction Amount reflects the unit price for the Stock Code/ Storeroom.
RR	Service Request: Stock Return	Stock Checkout	Field: TRANSACTION_QUANTITY	Stock is returned against a Service Request by saving the record with a negative value in the Issue/Returned Qty field. The Transaction Amount reflects the unit price for the Stock Code/ Storeroom.
WI	Work Order: Stock Issue	Stock Checkout	Field: CHECKOUT_QUANTITY	Stock is issued against a Work Order by saving the record with a positive value in the Issue/Returned Qty field. The Transaction Amount reflects the unit price for the Stock Code/ Storeroom.
WR	Work Order: Stock Return	Stock Checkout	Field: CHECKOUT_QUANTITY	Stock is returned against a Work Order by saving the record with a negative value in the Issue/Returned Qty field. The Transaction Amount reflects the unit price for the Stock Code/ Storeroom.

Code	Description	Module	Database Field or Batch Procedure	Inserted when:
WU	Work Order: Used Stock Return	Stock Checkout	Field: CHECKOUT_QUANTITY RETURN_USED_IND check box	Stock is returned against a Work Order by saving the record with a negative value in the Issue/Returned Qty field and with the Return Used check box checked. Value of the transaction reflects the RETURN_CREDIT_VALUE in the Storeroom module.

## Receiving Log

Transaction codes for the Receiving Log are controlled by Code Table 143.

Code	Description	Module	Database Field or Batch Procedure	Inserted when:
RC	Return for Credit	Receiving, Multi-Step Receiving	Field: RECEIPT_QUANTITY, TRANSACTION_TYPE	A Receiving record is saved with the Type set to Credit Return and a negative number in the Rept Qty field. This action returns received stock items for credit.
RE	Receipt	Receiving, Multi-Step Receiving	Field: RECEIPT_QUANTITY, TRANSACTION_TYPE	A Receiving record is saved with the Type set to Receive and a positive value in the Rept Qty field. This action receives stock items.
RT	Return for Replacement	Receiving, Multi-Step Receiving	Field: RECEIPT_QUANTITY, TRANSACTION_TYPE	A Receiving record is saved with the Type set to Return and a negative value in the Rept Qty field. This action returns stock items in exchange for replacement parts.

## Additional Information

### IW - Invoice Write-off Transactions

A regular IW transaction is written in the transaction log when parts are purchased by creating and issuing a PO, items are received, the entire quantity of the item is issued from the storeroom causing the inventory quantity to go to zero. If the item is then invoiced at a different price than the original PO price, an IW transaction is recorded. When the invoice is invoiced at a different price a discrepancy is created that would normally be absorbed as an AUP adjustment to the inventory, however, since there is no inventory on-hand it is considered a write-off.

An IW transaction may also be created with no approved or posted invoice if the PO is created and issued, items are received, and the entire quantity of the item is issued from the storeroom then a change order is created which changes the unit price for the item. Once the PO is re-issued, an IW transaction is created. The IW transaction is a bit misleading because it does not involve an invoice, however, the transaction is still a write-off.

Please also note that if the AVERAGE UNIT PRICE CALCULATION rule key in the Invoice Setup Criteria business rule is set to ON or OFF and there are no on-hand quantities, an IW transaction is written to the Storeroom Log at the Change Order instead of at the Invoice because there is nothing to apply the change in price (CP transaction) to. In this type of situation, the IW transaction is used to determine how the Average Unit Price is calculated and has no impact on the Account Log which does not register the IW transaction.

The major difference between having the AVERAGE UNIT PRICE CALCULATION set to ON or OFF is that if it is set to ON and there are quantities in the Storeroom a CP transaction will be applied to the calculate the average unit price for the on-hand quantity based on the unit price change and IW transaction for the difference of the quantity no longer on hand.

AVERAGE UNIT PRICE CALCULATION = ON

AUP = 1.00

Ordered quantity = 10 @ 1.00 each

Received = 10

Issued = 8

On Hand = 2

Change Order created for price change to 2.00 each

CP transaction = 2.00

IW transaction = 8.00

AUP = 2.00

AVERAGE UNIT PRICE CALCULATION = OFF

AUP = 1.00

Ordered quantity = 10 @ 1.00 each

Received = 10

Issued = 8

On Hand = 2

Change Order created for price change to 2.00 each

CP transaction = 10.00

No IW transaction

AUP = 6.00