

ACCOUNTS

ACCOUNT DRIVERS - HIGH LEVEL - FINANCIAL TRANSACTIONS

NUCLEUS SERVICE AND FINANCIAL TRANSACTIONS

TRANSACTION PROCESSING

Within Nucleus Service there are various financial transactions that fulfil business process and financial requirements. The use of accounting in Nucleus Service is kept to a minimum, so that users do not need to have accounting knowledge to successfully process financial transactions.

Included in the launch of Nucleus Software Suite; is our own financial system named [Nucleus Accounts](#). Financial transactions processed in Nucleus Service and the financial effects are accessible in Nucleus Accounts by means of account drivers.

Configuration:Financial System = BPO for the [site\(s\)](#) with the Nucleus Service database name.

The other main financial system that can be used is Sage Evolution where the relevant. Transactions are posted in Nucleus Service and the financial effects thereof posted to Sage Evolution by means of accounting drivers.

Configuration:Financial System = EVOLUTION for the [site\(s\)](#) with the Sage Evolution database name.

If you are using a financial system other than Nucleus Accounts or Sage Evolution, Nucleus Service can be configured to write these financial transactions

to tables within Nucleus Service. These can be reported on and input in the selected financial system.

Configuration:Financial System = BPO for the site(s) with the Nucleus Service database name.

ACCOUNT DRIVERS

An accounts driver is an event that will check the transaction you are busy with on Nucleus Service and verify whether there is a financial effect to be posted to Sage Evolution.

The drivers are configured with the following details per driver code (which relates to a transaction type):

- Item Target Account (Yes/No)
- Target Ledger Account (Relevant GL Account)
- Entry Sign (Dr/Cr)
- Value to Post (GVAL/NVAL/TVAL)
- Ignore Segments (Yes/No)
- Segment Type (Up to 5 Segments)

GL TRANSACTION POSTING INFO

Here is some information on references and descriptions that pull through on the transaction in the General Ledger:

- Narrative: Nucleus Service: Driver Code Description, e.g. 'Nucleus Service: Goods Received Note'. If the account code specified does not exist in Sage Evolution, this account code will be included in the description – Nucleus Service: AccCode: Driver Code Description e.g. Nucleus Service: 7042: Goods Received Note
- Reference: Nucleus Service's document number, e.g. Goods Received Note no: GRN00102

- cReference2: Second reference, e.g. Purchase Order relating to the GRN: PO00100
- cPayeeName: Composite code describing the Nucleus Service information relating to the transaction item: 'PayeeName Item Code': Nucleus Service Item Code and Description e.g. STK: SP1212: Colour Copier

'PayeeName' Item Codes:

- STK: Stock
- SVC: Service
- EXP: Expenses
- LAB: Labour
- TVL: Travel
- WAR: Warranty

ITEM TARGET ACCOUNT

When transactions are posted, Nucleus Service will reference the Account Driver set-up to see whether to use the Target Account or not.

If the transaction is configured to use the Item Target Account (set to 'Yes'), then Nucleus Service will look for and post to this Target Account (varies depending on the transaction – view the relevant transaction notes for the source of this Target Account Source).

If this Target Account was not specified, or the transaction is not configured to use the Target Account, then Nucleus Service will post to the Target Ledger Account as set up in the Account Drivers table.

Example of possible Item Target Type Iterations:

- CTIT: COS Account on the contract item linked to a call
- ACAT: Part Category of the Asset linked to a call

- PTCA: Part Category

TARGET LEDGER ACCOUNT

Relevant General Ledger (GL) Account Code where the transaction will always post to, if 'Item Target Account' is set to 'No'.

If 'Item Target Account' is set to 'Yes', but Nucleus Service cannot find a GL Account Code configured on the Target Account Source, Nucleus Service will use the Target Ledger Account.

ENTRY SIGN

Each transaction leg will be defined as either a **Debit** or a **Credit**

VALUE TO POST

Each transaction leg will be configured to post one of the following three value types:

- GVAL - Gross Value
- NVAL - Net Value
- TVAL - Tax value

SEGMENTS

The standard Nucleus Service Chart of Accounts (COA) is not segmented. This type of Chart of Accounts is the easiest to use and accommodates most client requirements. However, some clients require the ability to report by Branch and/or Department within the Income Statement, and therefore, a Segmented Ledger will be configured.

Where transactions are posted to an account code that is not segmented, (for a segmented or non-segmented ledger), Nucleus Service will not take segments into account. In this case, 'Ignore Segments' will be set to 'Yes'.

If your Chart of Accounts is segmented, the Account Drivers will be configured accordingly. For transactions that should post to a segmented account code, e.g. Sales to a specific Branch; Nucleus Service will fetch the segments, and post to that relevant account at the time of the transaction. In this case, 'Ignore Segments' will be set to 'No'.

In order to fetch the segments, the Segment Types must be configured for the relevant transaction leg. These are the segment types that could be used, depending on the transaction:

- ACDP: Customer Account Manager Department
- CDPT: Contract Department or Machine Technician Department
- CUST: Customer
- DEMP: Salesman Department
- DSIT: Salesman Department Site
- IDEP: Item Department
- IDST: Item Department Site
- PTCA: Part Category
- SITE: Site (Branch)
- SUPP: Supplier
- WHSE: Warehouse

Item Target Account and Segment Mapping Reference Table:

Drive Code	Item Target Type Options	Segment Mapping Options
<u>CPWC</u> , <u>OPWC</u>		CDPT
<u>CWCT</u> , <u>OWCT</u>	CTIT, ACAT, PTCA	CUST, DEMP, PTCA, SITE, CDPT
<u>CPWP</u> , <u>OPWP</u>		CDPT, CUST, DEMP, PTCA, SITE, WHSE
<u>CWIP</u> , <u>OWIP</u>	CTIT, ACAT, PTCA	CUST, DEMP, PTCA, SITE, WHSE
<u>CCBB</u> , <u>CIBB</u> , <u>IRCP</u> , <u>CTCN</u> , <u>CTIN</u>		CDPT, CUST, DEMP, DSIT, PTCA, SITE
<u>PRPD</u> , <u>PSPD</u> , <u>PRWO</u> , <u>PSWO</u>		CDPT, CUST, DEMP, DSIT, PTCA, SITE, WHSE
<u>CCON</u> , <u>CCOS</u> , <u>CINV</u> , <u>CRNT</u> , <u>ICON</u> , <u>ICOS</u>		CUST, DEMP, DSIT, IDEP, IDST, PTCA, SITE, WHSE
<u>PRET</u> , <u>PSIN</u>		CUST, DEMP, PTCA, SITE, WHSE
<u>PADI</u> , <u>PAJI</u> , <u>REVD</u> , <u>REVI</u> , <u>REVB</u> , <u>SAJD</u> , <u>SAJI</u> , <u>STKD</u> , <u>STKI</u>		DEMP, DSIT, PTCA, SITE, WHSE
<u>TADI</u> , <u>TADJ</u> , <u>TRIN</u> , <u>TROU</u>		DEMP, PTCA, SITE, WHSE
<u>CDEP</u> , <u>PDEP</u>		PTCA, SITE
<u>DNVA</u> , <u>NSRN</u> , <u>SIVA</u>		SITE, SUPP
<u>WARO</u>		DEMP, PTCA, SITE, SUPP
<u>WARP</u>		DEMP, PTCA, SITE, SUPP, WHSE
<u>DBNT</u> , <u>SIBB</u> , <u>SINV</u>		PTCA, SITE, SUPP
<u>NGRN</u> , <u>PGRN</u> , <u>PSRN</u>		PTCA, SITE, SUPP, WHSE

SUSPENSE ACCOUNT

The suspense account was created because Pastel Evolution does not allow transactions to post to an invalid GL account code. If the Target Ledger Account, or GL Account Code on the Target Account Source are not configured (or are incorrectly configured, e.g. account specified does not exist in the Chart of Accounts), the transaction will post to the Suspense account.

This enables Nucleus Service and Pastel to process the transaction, and the user to identify configuration issues afterwards. The first thing the user can do is check that the target account source is correctly set up. If that is not the problem, the account driver configuration must be analysed and corrected.

Where Nucleus Service is meant to fetch the account code from the target source, but the source is incorrect, it is best to enforce that Nucleus Service posts this transaction to suspense by setting up the Driver Target Ledger Account as '0', in order to identify and correct the source.

Users will 'correct' the transaction that was posted to the suspense account with a journal in pastel.

CONTROL ACCOUNT & SUB LEDGERS

A Control Account is the sum total of the transactions processed within its sub ledger, e.g. Supplier Control Account would list the total of all transactions in the individual supplier accounts (sub ledgers).

DRIVER CODES

Code	Transaction Type	Code	Transaction Type
<u>PGRN</u>	Goods Received Note	<u>CWCT</u>	Close Work Order - Non Stock

Code	Transaction Type	Code	Transaction Type
<u>CGRN</u>	Cancel GRN	<u>CINV</u>	Sales Invoice
<u>NGRN</u>	Non Stock GRN	<u>ICON</u>	Sales Invoice - COS Service
<u>CNGR</u>	Cancel Non Stock GRN	<u>ICOS</u>	Sales Invoice - COS Stock
<u>SINV</u>	Supplier Invoice	<u>CRNT</u>	Credit Note
<u>SIVA</u>	Supplier Invoice Variance	<u>CCON</u>	Credit Note - COS Service
<u>PSRN</u>	Supplier Return Note - Stock	<u>CCOS</u>	Credit Note - COS Stock
<u>NSRN</u>	Non Stock Return Note	<u>CTIN</u>	Contract Invoice
<u>DBNT</u>	Supplier Debit Note	<u>CTCN</u>	Contract Credit Note
<u>DNVA</u>	Debit Note Variance	<u>IRCP</u>	Debit Order Payment
<u>SAJI</u>	Stock Adjustment - Increase	<u>PDEP</u>	Period Depreciation
<u>SAJD</u>	Stock Adjustment - Decrease	<u>CDEP</u>	Reverse Accumulated Depreciation
<u>TADI</u>	Serialized Stk Adjustment - Increase	<u>REVD</u>	Stock Revaluation - Return
<u>TADJ</u>	Serialized Stk Adjustment - Decrease	<u>REVI</u>	Stock Revaluation - Issue
<u>STKI</u>	Stock Take - Increase	<u>REVB</u>	GRN Revaluation NGRN Portion
<u>STKD</u>	Stock Take - Decrease	<u>CCBB</u>	Contract CR Note - Back to Back
<u>TRIN</u>	Stock Transfer - In	<u>CIBB</u>	Contract Invoice - Back to Back
<u>TROU</u>	Stock Transfer - Out	<u>SIBB</u>	Supplier Invoice - Back to Back
<u>PSWO</u>	Stock Issue - Work Order	<u>PSPD</u>	Production Issue - Work

Code	Transaction Type	Code	Transaction Type
			Order
<u>PRWO</u>	Stock Return -Work Order	<u>PRPD</u>	Production Part Return
<u>PSIN</u>	Stock Issue - Invoice	<u>CPWC</u>	Close Production WO Contracts
<u>PRET</u>	Stock Return - Invoice	<u>CPWP</u>	Close Production WO Parts
<u>WARP</u>	Warranty Claim - Parts	<u>PADI</u>	Serialised Finished Goods
<u>WARO</u>	Warranty Claim - Parts	<u>PAJI</u>	Non Serialised Finished Goods
<u>OWIP</u>	Open Work Order - Stock	<u>OPWC</u>	Open Production WO Contracts
<u>CWIP</u>	Close Work Order - Stock	<u>OPWP</u>	Open Production WO Parts
<u>OWCT</u>	Open Work Order - Non Stock		

- All notes below based on the Non-Segmented 'Base' General Ledger.

TRANSACTION DEFINITIONS

GOODS RECEIVED NOTE (PGRN)

A Stock Goods Received Note is raised to confirm receipt of parts supplied by a Supplier. The GRN is linked to the originating Purchase Order. Raising a GRN in Nucleus Service will close the originating Purchase Order (if the order is fully delivered) and create the stock received in the receiving warehouse and bin location. The goods received note is new until closed by the supplier invoice, or cancelled.



Note: The VAT is only recognised when the invoice is received, as per SARS requirements.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Stock	100	
Cr	Goods received accrual		100

Transaction Setup

Dr/Cr	Entry description	Item target Account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
						Not used	Not used
PGRN: Goods received note. This driver is called when a user processes a stock goods received note in Nucleus Service.							
Dr	Stock control account	Yes	NVA-L	Yes	7700		
Cr	GRN accrual account	No	NVA-L	Yes	9100		

Target Account Source

- **Stock:** Warehouse (Administration > System Configuration > Inventory Warehouses)
- **GRN Accrual:** As per account driver

Segment Type Options

- PTCA, SITE, SUPP, WHSE

CANCEL STOCK GRN (CGRN)

From BPO_RSI v1.22.0.5 and the introduction of Supplier Debit Notes, Cancelling a Goods Received Note is no longer valid. If a Supplier Invoice has not yet been raised, just raise a Supplier Return. If a Supplier Invoice has been raised and accepted, then raise a Supplier Return and Supplier Debit Note.

If stock was incorrectly received, the goods received note can be cancelled, unless the supplier invoice has already been raised and accepted. You will have the option to re-open the originating purchase order, and can then correctly receive the stock.

Take into consideration that cancelling a GRN has an effect on the weighted average cost of the stock that remains in store.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Goods accrual	100	
Cr	Stock		100

Transaction Setup

Dr/C- r	Entry descrip- tion	Item target account	Value Type	Ignore Seg- ment	Accoun- t code	Seg- ment 1 Not used	Seg- ment 2 Not used
CGRN: Goods received note. This driver is called when a user cancels a stock goods received note in Nucleus Service.							
	GRN						
Dr	accrual account	No	NVAL	Yes	9100		
	Stock						
Cr	Control account	Yes	NVAL	Yes	7700		

Target Account Source

- **GRN Accrual:** As per account driver
- **Stock:** Warehouse (Administration > System Configuration > Inventory Warehouses)

NON STOCK GRN (NGRN)

A Non Stock Goods Received Note is raised to confirm receipt of services rendered by a Supplier. The GRN is linked to the originating Purchase Order. Raising a GRN in Nucleus Service will close the originating Purchase Order and complete the service requirement. The goods received note is new until closed by the supplier invoice, or cancelled.

The Non stock WIP account is an account can either be a balance sheet account or an income statement account. This classification depends on the accounting policy of the organisation.



Note: The VAT is only recognised when the invoice is received, as per SARS requirements.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Non stock WIP account	100	
Cr	Goods received note accrual		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
						Not used	Not used
Dr0	Non stock WIP account GRN	No	NVAL	Yes	7810		
Cr	accrual account	No	NVAL	Yes	9100		

NGRN: Goods received note. This driver is called when a user cancels a non-stock goods received note in Nucleus Service.

Target Account Source

- **Non-stock WIP:** As per account driver
- **GRN Suspense:** As per account driver

Segment Type Options

- PTCA, SITE, SUPP, WHSE

CANCEL NON-STOCK GRN (CNGR)

From Nucleus Service_RSI v1.22.0.5 and the introduction of Supplier Debit Notes, Cancelling a Goods Received Note is no longer valid. If a Supplier Invoice has not yet been raised, just raise a Supplier Return. If a Supplier Invoice has been raised and accepted, then raise a Supplier Return and Supplier Debit Note.

If a service was incorrectly received, the non-stock goods received note can be cancelled (unless the supplier invoice has already been raised and accepted). You will have the option to re-open the originating purchase order, and can then correctly receive the service. There is no weighted average cost implication on non-stock GRNs.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Goods received note accrual	100	
Cr	Non stock WIP account		100

Transaction Setup

Dr/C-r	Entry description	Item target account	Value Type	Ignore Seg-ment	Account Code	Seg-ment 1 Not used	Seg-ment 2 Not used
CNGR: Goods received note. This driver is called when a user processes a non-stock goods received note in Nucleus Service.							
	GRN						
Dr	accrual account	Yes	NVAL	Yes	9100		
	Non stock						
Cr	WIP account	No	NVAL	Yes	7810		

Target Account Source

- **GRN Suspense:** As per account driver
- **Non-stock WIP:** As per account driver

SUPPLIER INVOICE (SINV)

Raised once a goods received note (stock and non-stock) has been processed, and the physical supplier invoice has been received. Completes the goods receiving and updates pastel with the amount owed to the supplier.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	GRN suspense	100	
Dr	VAT input account	14	
Cr	Supplier control account		114

Transaction Setup

Dr/C-r	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1 Not used	Segment 2 Not used
SINV: Supplier invoice. This driver is called when a user processes a supplier invoice in Nucleus Service.							
Dr	VAT Input Tax	No	TVAL	Yes	9502		
Dr	GRN accrual account	No	NVAL	Yes	9100		
Cr	Creditors control account	No	GVAL	Yes	9000		
Cr	Sub ledger against supplier account		GVAL	N/A		Supplier code in supplier age analysis	N/A

Target Account Source

- **VAT Input:** As per account driver
- **GRN Suspense:** As per account driver
- **Creditors Control:** As per Supplier linked to PO.

Segment Type Options

- PTCA, SITE, SUPP

SUPPLIER INVOICE VARIANCE (SIVA)

The difference between cost of goods received and cost owed to the supplier, will post to the supplier invoice variance account, e.g. when a discount is given by the supplier. Goods will be received into store at the standard cost, but the costs on the supplier invoice are corrected to reflect the cost as discounted by the supplier.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
For any remaining balance in the GRN suspense account the system processes the following:			
Dr	Supplier invoice variance	20	
Cr	GRN accrual		20

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
						Not used	Not used
Dr	Supplier inv variance	No	TVAL	Yes	2600		

SIVA: Supplier invoice variance. This driver is called when there is a difference between the Goods Received Note value and Supplier Invoice Value.

Dr/Cr	Entry description	Item target account	Value Type	Ignore Seg-ment	Account code	Seg-ment 1	Seg-ment 2
Cr	GRN accrual	No	NVAL	Yes	9100	Not used	Not used

Target Account Source

- **GRN Suspense:** As per account driver
- **Supplier Invoice Variance:** As per account driver

Segment Type Options

- SITE, SUPP

SUPPLIER RETURN NOTE - STOCK (PSRN)

If there is a requirement to return incorrect or faulty stock, a Supplier Return Note is raised. The supplier return is linked to the goods received note that brought the items into stock. Stock items are removed from stock and returned to supplier. The GRN transactions are reversed.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Supplier Returns Accrual	100	
Cr	Inventory Control		100

Transaction Setup

Dr/C- r	Entry descrip- tion	Item target accoun- t	Value Type	Ignore Seg- ment	Accoun- t code	Seg- ment 1 Not used	Seg- ment 2 Not used
PSRN: Supplier return note. This driver is called when a user processes a stock supplier return note in Nucleus Service.							
	Supplier						
Dr	Returns Accrual	No	NVAL	Yes	9210		
Cr	Inventory Control	No	GVAL	Yes	7700		

Segment Type Options

- PTCA, SITE, SUPP, WHSE

SUPPLIER RETURN NOTE - NON STOCK (NSRN)

The non stock return note driver reverses the non stock GRN postings.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Supplier Returns Accrual	100	
Cr	Non Stock WIP		100

Transaction Setup

Dr/C- r	Entry descrip- tion	Item target accoun- t	Value Type	Ignore Seg- ment	Accoun- t code	Seg- ment 1 Not used	Seg- ment 2 Not used
NSRN: Non Stock Return Note - This driver is called when a user processes a non-stock goods received note in Nucleus Service.							
Dr	Supplier Ret Accrual	No	NVAL	Yes	9210		
Cr	Non Stock WIP	No	GVAL	Yes			

Segment Type Options

- SITE, SUPP

SUPPLIER DEBIT NOTE (DBNT)

The Supplier Debit Note driver reverses the Supplier Invoice postings. Any variances will post as defined in the Debit Note Variance driver.

Transaction Posting

Dr/- Cr	Descrip- tion	Debit Amou- nt	Credit Amou- nt
Dr	Supplier Control Account	114	
Cr	GRN		100

	Accrual	
	Account	
Cr	VAT	14
	Input	

Transaction Setup

Dr/C-	Entry	Item	Value	Ignore	Account	Seg-	Seg-
r	descrip-	target	Type	Seg-	t code	ment 1	ment 2
	tion	accoun-		ment		Not	Not
		t				used	used
DBNT: Supplier Debit Note - This driver is called when the user processes a Supplier Debit Note							
Dr	Supplier						
	Control	No	GVAL	Yes	9000		
	Account						
Cr	GRN						
	Accrual	No	NVAL	Yes	9100		
	Account						
Cr	VAT						
	Input	No	TVAL	Yes	9502		

Segment Type Options

- PTCA, SITE, SUPP

DEBIT NOTE VARIANCE (DNVA)

Posts any variances between the Supplier Invoice and Supplier Debit Note.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Supplier Variance	100	
Cr	Supplier Returns Accrual		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
						Not used	Not used
Dr	Supplier Variance	No	NVAL	Yes	2600		
Cr	Supplier Returns Accrual	No	GVAL	Yes	9200		

DNVA: Debit Note Variance - This driver is called when the user processes Supplier Debit Note and there is a variance between it and the Supplier Invoice.

Segment Type Options

- SITE, SUPP

STOCK ADJUSTMENT - INCREASE (SAJI)

A stock adjustment increase will increase the stock position of a non-serialised item. When adjusting stock into the system, the stock account will be credited. The user must specify a 'contra account code'; i.e. stock adjustments, cost of sales, stationery, etc. which will be debited.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Stock	100	
Cr	Contra Account		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
						Not used	Not used
<p>SAJI: Stock adjustment increase – consumables. This driver is called when a user processes a stock adjustment in Nucleus Service for consumable stock that increases the stock position</p>							
Dr	Stock control account	Yes	NVA-L	Yes	7700		
Cr	Stock adjustments	Yes	NVA-L	Yes	2500		

Target Account Source

- **Contra Account:** As specified on stock adjustment (contra account code)
- **Stock Account:** Warehouse (Administration > System Configuration > Inventory Warehouses)

Segment Type Options

- DEMP, DSIT, PTCA, SITE, WHSE

STOCK ADJUSTMENT - DECREASE (SAJD)

A stock adjustment decrease will decrease the stock position of a non-serialised item. When adjusting stock out of the system, the stock account will be debited. The user must specify a 'contra account code', i.e. cost of sales, stationery, and so forth, which will be credited.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Contra Account	100	
Cr	Stock		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Seg-ment	Account code	Seg-ment 1	Seg-ment 2
						Not used	Not used
Dr	Stock adjust-ment	Yes	NVAL	Yes	2500		
Cr	Stock con-trol	Yes	NVAL	Yes	7700		

SAJD: Stock adjustment decrease – consumables. This driver is called when a user processes a stock adjustment in Nucleus Service for consumable stock that decreases the stock position.

Target Account Source

- **Contra Account:** As specified on stock adjustment (contra account code)
- **Stock Account:** Warehouse (Administration > System Configuration > Inventory Warehouses)

Segment Type Options

- DEMP, DSIT, PTCA, SITE, WHSE

SERIALISED STOCK ADJUSTMENT - INCREASE (TADI)

A serialised stock adjustment increase will increase the stock position of a serialised item. There may be a few reasons for this, namely. When adjusting stock into the system, the stock account will be credited. The user must specify a 'contra account code', e.g. Stock Adjustment account, which will be debited.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Stock	100	
Cr	Contra Account		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Seg-ment	Account code	Seg-ment 1	Seg-ment 2
						Not used	Not used

Dr/C-	Entry	Item	Value	Ignore	Account	Seg-	Seg-
r	descrip-	target	Type	Seg-	t code	ment 1	ment 2
	tion	account-		ment		Not	Not
		t				used	used
<p>TADI: Stock Adjustment increase – assets. This driver is called when a user processes a stock adjustment in Nucleus Service for serialised stock that increases the stock position.</p>							
Dr	Stock con-	Yes	NVAL	Yes	7700		
	trol						
	account						
	Stock						
Cr	adjust-	Yes	NVAL	Yes	2500		
	ment						
	account						

Target Account Source

- **Contra Account:** As specified on stock adjustment
- **Stock Account:** Warehouse (Administration > System Configuration > Inventory Warehouses)

Segment Type Options

- DEMP, PTCA, SITE, WHSE

SERIALISED STOCK ADJUSTMENT – DECREASE (TADJ)

A serialised stock adjustment decrease will decrease the stock position of a serialised item. When adjusting stock into the system, the stock account will be credited. The user must specify a ‘contra account code’, e.g. Stock Adjustment account, which will be debited.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Contra Account	100	
Cr	Stock		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
						Not used	Not used
<p>SAJD: Stock adjustment decrease – assets. This driver is called when a user processes a stock adjustment in Nucleus Service for serialised stock that decreases the stock position.</p>							
Dr	Stock adjustment account	Yes	NVAL	Yes	2500		
Cr	Stock control	Yes	NVAL	Yes	7700		

Target Account Source

- Contra Account: As specified on stock adjustment
- Stock Account: Warehouse (Administration > System Configuration > Inventory Warehouses)

Segment Type Options

- DEMP, PTCA, SITE, WHSE

STOCK TAKE - INCREASE (STKI)

Where the physical non-serialised stock position is found to be more than the system stock position, during a stock take, the stock position will be increased.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Stock	100	
Cr	Contra Account		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Seg-ment	Account code	Seg-ment 1	Seg-ment 2
						Not used	Not used
Dr	Stock control account	Yes	NVAL	Yes	7700		
Cr	Stock adjustment account	Yes	NVAL	Yes	2500		

SAJI: Stock adjustment increase – consumables. This driver is called when a user processes a stock take in Nucleus Service where the counted stock is greater than the stock on hand for consumable stock which increases the stock position.

Target Account Source

- **Contra Account:** As per account driver.
- **Stock Account:** Warehouse (Administration > System Configuration > Inventory Warehouses)

Segment Type Options

- DEMP, DSIT, PTCA, SITE, WHSE

STOCK TAKE - DECREASE (STKD)

Where the physical non-serialised stock position is found to be less than the system stock position, during a stock take, the stock position will be decreased.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Contra Account	100	
Cr	Stock		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Seg-ment	Account code	Seg-ment 1	Seg-ment 2
						Not used	Not used

SAJD: Stock adjustment decrease – consumables. This driver is called when a user processes a stock take in Nucleus Service where the counted stock is greater than the stock on hand for consumable stock that which decreases the stock position.

Dr/C- r	Entry descrip- tion	Item target accoun- t	Value Type	Ignore Seg- ment	Accoun- t code	Seg- ment 1 Not used	Seg- ment 2 Not used
Dr	Stock adjust- ment account	Yes	NVAL	Yes	2500		
Cr	Stock con- trol	Yes	NVAL	Yes	7700		

Target Account Source

- **Contra Account:** As per account driver
- **Stock Account:** Warehouse (Administration > System Configuration > Inventory Warehouses)

Segment Type Options

- DEMP, DSIT, PTCA, SITE, WHSE

STOCK TRANSFER - IN (TRIN)

Stock moved into a bin location, where it has moved out of another bin location. Stock transfers process entries where the warehouses are linked to different GL accounts. Otherwise no entries are processed.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Stock	100	
Cr	Transfer Suspense		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
						Not used	Not used
<p>TRIN: Warehouse transfer in. This driver is called when a user processes a parts transfer note in Nucleus Service.</p>							
Dr	Stock control account	Yes	NVAL	Yes	7700		
Cr	Inventory transfer suspense	No	NVAL	Yes	9998		

Target Account Source

- **Transfer Suspense:** As specified on driver
- **Stock Account:** Warehouse (Administration > System Configuration > Inventory Warehouses)

Segment Type Options

- DEMP, PTCA, SITE, WHSE

STOCK TRANSFER - OUT (TROU)

Stock moved out of a bin location, where it is moving to another bin location. Stock transfers process entries where the warehouses are linked to different GL accounts. Otherwise no entries are processed.

Transaction Posting

Dr/Cr	Description	Debit	Credit Amount
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Amount		
Dr	Transfer Sus- pense	100
Cr	Stock	100

Transaction Setup

Dr/C- r	Entry descrip- tion	Item target accoun- t	Value Type	Ignore Seg- ment	Accoun- t code	Seg- ment 1 Not used	Seg- ment 2 Not used
TROU: Warehouse transfer out. This driver is called when a user processes a parts transfer note in Nucleus Service.							
	Inventory						
Dr	transfer suspense	No	NVAL	Yes	9998		
	Stock con- trol	Yes	NVAL	Yes	7770		
Cr	account						

Target Account Source

- **Transfer Suspense:** As specified on driver
- **Stock Account:** Warehouse (Administration > System Configuration > Inventory Warehouses)

Segment Type Options

- DEMP, PTCA, SITE, WHSE

STOCK ISSUE – WORK ORDER (PSWO)

Stock items issued to a work order (call). This processes as a debit to Work In Progress and a credit to Stock.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	WIP account	100	
Cr	Stock account		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
Dr	WIP account	No	NVAL	Yes	7800	Not used	Not used
Cr	Stock control account	Yes	NVAL	Yes	7700		

PSWO: Stock issue to work order. This driver is called when a user issues stock to a work order.

Target Account Source

- **WIP:** As specified on driver
- **Stock Account:** Warehouse (Administration > System Configuration > Inventory Warehouses)

Segment Type Options

- CDPT, CUST, DEMP, DSIT, PTCA, SITE, WHSE

STOCK RETURN - WORK ORDER (PRWO)

Stock items returned to store from a work order (Call). This processes as a debit to Stock and a credit to Work In Progress.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Stock account	100	
Cr	WIP account		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
Cr	WIP account	No	NVAL	Yes	7800	Not used	Not used
Dr	Stock control account	Yes	NVAL	Yes	7700		

PRWO: Stock return from work order. This driver is called when a user returns stock from a work order.

Target Account Source

- **WIP:** As specified on driver
- **Stock Account:** Warehouse (Administration > System Configuration > Inventory Warehouses)

Segment Type Options

- CDPT, CUST, DEMP, DSIT, PTCA, SITE, WHSE

STOCK ISSUE - INVOICE (PSIN)

Stock items issued to an Over the Counter Sales Invoice. This processes as a debit to Cost of Sales and a credit to Stock.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Cost of sales	100	
Cr	Stock account		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
						Not used	Not used
PSIN:	Stock issue to invoice. This driver is called when a user issues stock to an invoice.						
Dr	Cost of sales	Yes	NVAL	Yes	2000		
Cr	Stock con-	Yes	NVAL	Yes	7700		

Dr/C- r	Entry descrip- tion trol account	Item target accoun- t	Value Type	Ignore Seg- ment	Accoun- t code	Seg- ment 1 Not used	Seg- ment 2 Not used
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Target Account Source

- **Cost of Sales:** As per item target account
- **Stock Account:** Warehouse (Administration > System Configuration > Inventory Warehouses)

Segment Type Options

- CUST, DEMP, PTCA, SITE, WHSE

STOCK RETURN - INVOICE (PRET)

Stock items returned to store from an Over the Counter Sales Invoice. This processes as a debit to Stock and a credit to Cost Of Sales.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Stock account	100	
Cr	Cost of Sales account		100

Transaction Setup

Dr/C- r	Entry descrip- tion	Item target accoun- t	Value Type	Ignore Seg- ment	Accoun- t code	Seg- ment 1 Not used	Seg- ment 2 Not used
PRET: Stock return from invoice. This driver is called when a user returns stock from an invoice.							
Dr	Stock con- trol account	Yes	NVAL	Yes	7700		
Cr	Cost of sales	Yes	NVAL	No	2000		

Target Account Source

- Cost of Sales: As per item target account
- Stock Account: Warehouse (Administration > System Configuration > Inventory Warehouses)

Segment Type Options

- CUST, DEMP, PTCA, SITE, WHSE

WARRANTY CLAIM - PARTS (WARP)

Customer's claim for repair or replacement of non-performance or under-performance of an item as provided for in its warranty document. A new part will be issued to the client at no cost, and the cost owing to the supplier is decreased by raising the warranty claim.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
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Dr	Supplier control account	114	
Cr	VAT input account		14
Cr	Work in progress		100

Transaction Setup

Dr/C-	Entry description	Item target account	Value Type	Ignore Seg-ment	Account code	Seg-ment 1	Seg-ment 2
						Not used	Not used
<p>WARP: Warrant claim for parts. This driver is called when a user accepts a supplier warranty claim in Nucleus Service. This driver only processes the parts on the accepted warranty claim.</p>							
	Creditors						
Dr	control account	No	GVAL	Yes	8000		
Cr	VAT Input Tax	No	TVAL	Yes	9502		
Cr	Work in progress	Yes	NVAL	Yes	7800		
Dr	Sub ledger against supplier account		GVAL	N/A		Supplier code in supplier age analysis	N/A

Target Account Source

- **WIP:** As specified on driver

Segment Type Options

- DEMP, PTCA, SITE, SUPP, WHSE

WARRANTY CLAIM – SUBCONS (WARO)

Customer's claim for repair or replacement of non-performance or under-performance of an item as provided for in its warranty document. A subcontracted service will be logged to the client at no cost, and the cost owing to the supplier is decreased by raising the warranty claim.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Supplier control account	114	
Cr	VAT input account		14
Cr	Non Stock Work in progress		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
						Not used	Not used
Dr	Creditors	No	GVAL	Yes	8000		

WARP: Warrant claim for subcontract services. This driver is called when a user accepts a supplier warranty claim in Nucleus Service. This driver only processes the subcontracts on the accepted warranty claim.

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
	control account					Not used	Not used
Cr	VAT Input Tax Non	No	TVA	Yes	9502		
Cr	Stock WIP	Yes	NVAL	Yes	7800		
Dr	Sub ledger against supplier account		GVAL	N/A		Supplier code in supplier age analysis	N/A

Target Account Source

- WIP: As specified on driver

Segment Type Options

- DEMP, PTCA, SITE, SUPP

CLOSE WORK ORDER - STOCK ITEMS (CWIP)

When a work order is closed all non-billable stock items on the work order will be processed to cost of sales from Stock WIP.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Cost of sales	100	
Cr	WIP		100

Transaction Setup

Dr/C- r	Entry descrip- tion	Item target account	Value Type	Ignore Seg- ment	Accoun- t code	Seg- ment 1 Not used	Seg- ment 2 Not used
Dr	Cost of sales	Yes	NVAL	No	2000		
Cr	WIP account	No	TVAL	Yes	7800		

CWIP: Stock issue to work order. This driver is called when a user closes a work order in Nucleus Service. The driver will be applied to all stock on the work order that was not invoiced.

Target Account Source

- **WIP:** As specified on driver

Segment Type Options

- CDPT, CUST, DEMP, PTCA, SITE, WHSE

Item Target Type Options

- CCTIT, ACAT, PTCA

REOPEN WORK ORDER – STOCK ITEMS (OWIP)

The process to re-open a work order reverses the above entry, by processing the cost of sales to Stock WIP.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	WIP	100	
Cr	Cost of sales		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
						Not used	Not used
Dr	WIP Account	No	NVAL	Yes	7800		
Cr	Cost of sales	Yes	NVAL	No	2000		

OWIP: Stock issue to work order. This driver is called when a user re opens a work order in Nucleus Service. The driver will be applied to all stock that was on the work order and not invoiced at the time that the work order was closed.

Target Account Source

- WIP: As specified on driver

Segment Type Options

- CDPT, CUST, DEMP, PTCA, SITE, WHSE

Item Target Type Options

- CCTIT, ACAT, PTCA

CLOSE WORK ORDER - NON STOCK ITEMS (CWCT)

When a work order is closed all non-billable non-stock items on the work order will be processed to cost of sales from Non stock WIP.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Cost of sales	100	
Cr	Non stock WIP		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Seg-ment	Account code	Seg-ment 1	Seg-ment 2
						Not used	Not used
Dr	Cost of sales	Yes	NVAL	No	2000		
Cr	Non stock	No	TVAL	Yes	7810		

CWCT: Stock issue to work order. This driver is called when a user closes a work order in Nucleus Service. The driver will be applied to all non-stock items on the work order that was not invoiced.

Dr/C- r	Entry descrip- tion WIP account	Item target accoun- t	Value Type	Ignore Seg- ment	Accoun- t code	Seg- ment 1 Not used	Seg- ment 2 Not used
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Target Account Source

- WIP: As specified on driver

Segment Type Options

- CDPT, CUST, DEMP, PTCA, SITE

Item Target Type Options

- CTIT, ACAT, PTCA

RE-OPEN WORK ORDER – NON STOCK ITEMS (OWCT)

The process to re-open a work order reverses the above entry, by processing the cost of sales to non-stock WIP.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Non stock WIP	100	
Cr	Cost of Sales		100

Transaction Setup

Dr/C- r	Entry descrip- tion	Item target accoun- t	Value Type	Ignore Seg- ment	Accoun- t code	Seg- ment 1 Not used	Seg- ment 2 Not used
<p>OWCT: Stock issue to work order. This driver is called when a user re opens a work order in Nucleus Service. The driver will be applied to all non-stock items that were on the work order and not invoiced at the time that the work order was closed.</p>							
Dr	Non stock WIP Account	No	NVAL	Yes	7810		
Cr	Cost of sales	Yes	NVAL	No	2000		

Target Account Source

- **WIP:** As specified on driver

Segment Type Options

- CDPT, CUST, DEMP, PTCA, SITE

Item Target Type Options

- CTIT, ACAT, PTCA

SALES INVOICE (CINV)

Over the Counter / Call Invoices raised for parts supplied and/services rendered to a client. When a sale is processed in the system, the system has to process sales and cost of sales entries. The sales entries have the invoice

number as the source document ref number. The Cost of sales entries have the invoice number and the work order number as the source document ref numbers. The cost of sales entries can be stock related costs or non-stock related costs.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Debtors control account	114	
Cr	VAT input account		14
Cr	Sales account (Segmented by branch)		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Seg-ment	Account code	Seg-ment 1	Seg-ment 2
						Not used	Not used
Dr	Trade debtors	No	GVA-L	Yes	8000		
Cr	VAT input Tax	No	TVAL	Yes	9502		
Cr	Sales	Yes	NVA-L	No	1000		

CINV: Customer invoice This driver is called when a user processes a work order sales invoice in Nucleus Service. This does not include contract invoices.

Dr/C- r	Entry descrip- tion	Item target accoun- t	Value Type	Ignore Seg- ment	Account code	Seg- ment 1 Not used	Seg- ment 2 Not used
Dr	Sub ledger against customer account	N/A	GVA- L	N/A	Cus- tomer code in cus- tomer age ana- lysis	N/A	

Target Account Source

- Cost of Sales: As per item target account

Segment Type Options

- CUST, DEMP, DSIT, IDEP, IDST, PTCA, SITE, WHSE

SALES INVOICE - COS SERVICE (ICON)

The cost of sales entry related to a sales invoice for service items.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Cost of sales account	50	
Cr	Non stock WIP account		50

Transaction Setup

Dr/C- r	Entry descrip- tion	Item target accoun- t	Value Type	Ignore Seg- ment	Accoun- t code	Seg- ment 1 Not used	Seg- ment 2 Not used
<p>ICON: Cost of sales entry on customer invoice. This driver is called when a user processes a work order sales invoice in Nucleus Service. This does not include contract invoices.</p>							
Dr	Cost of sales	Yes	NVAL	No	2000		
Cr	Non stock WIP	No	NVAL	Yes	7810		

Segment Type Options

- CUST, DEMP, DSIT, IDEP, IDST, PTCA, SITE, WHSE

SALES INVOICE - COS STOCK (ICOS)

The cost of sales entry related to a sales invoice for stock items.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Cost of sales account	50	
Cr	Work in progress account		50

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1 Not used	Segment 2 Not used
<p>ICOS: Cost of sales entry on customer invoice. This driver is called when a user processes a work order sales invoice in Nucleus Service. This does not include contract invoices.</p>							
Dr	Cost of sales	Yes	NVAL	No	2000		
Cr	Work In Progress	No	NVAL	Yes	7800		

Segment Type Options

- CUST, DEMP, DSIT, IDEP, IDST, PTCA, SITE, WHSE

SALES CREDIT NOTE (CRNT)

A credit that is raised against a sales invoice. This will post opposite entries to those raised for the sales invoice.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Sales account (Segmented by branch)	100	
Dr	VAT output account	14	
Cr	Debtors control account		114

Transaction Setup

Dr/C- r	Entry descrip- tion	Item target accoun- t	Value Type	Ignore Seg- ment	Account code	Seg- ment 1 Not used	Seg- ment 2 Not used
<p>CRNT: Credit note. This driver is called when a user processes a credit note for a parts invoice or a work order invoice. This does not include credit notes for contract invoices.</p>							
Dr	VAT Out- put Tax	No	TVAL	Yes	9501		
Dr	Sales	Yes	NVA- L	No	1000		
Cr	Trade debtors	No	GVA- L	Yes	8000		
Cr	Sub ledger against customer account		GVA- L	N/A		Cus- tomer code in cus- tomer age ana- lysis	N/A

Segment Type Options

- SITE, CUST, DEMP, DSIT, IDEP, IDST, WHSE, PTCA

SALES CREDIT NOTE - COS SERVICE (CCON)

This will post opposite entries to those raised for the Sales Invoice COS Service.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Non stock WIP account	50	
Cr	Cost of sales account		50

Transaction Setup

Dr/C- r	Entry descrip- tion	Item target account- t	Value Type	Ignore Seg- ment	Accoun- t code	Seg- ment 1 Not used	Seg- ment 2 Not used
Cr	Cost of sales	Yes	NVAL	No	2000		
Dr	Non stock WIP	No	NVAL	Yes	7810		

CCON: Cost of sales entry on customer credit note. This driver is called when a user processes a credit note and the cost of sales needs to be reversed to the WIP account from the cost of sales account. This does not include credit notes for contract invoices.

Segment Type Options

- CUST, DEMP, DSIT, IDEP, IDST, PTCA, SITE, WHSE

SALES CREDIT NOTE - COS STOCK (CCOS)

This will post opposite entries to those raised for the Sales Invoice COS Stock.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Work in progress account	50	
Cr	Cost of sales account		50

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
						Not used	Not used
Cr	Cost of sales	Yes	NVAL	No	2000		
Dr	Work in progress	No	NVAL	Yes	7800		

CCOS: Cost of sales entry on customer credit note. This driver is called when a user processes a credit note and the cost of sales needs to be reversed to the WIP account from the cost of sales account. This does not include credit notes for contract invoices.

Segment Type Options

- CUST, DEMP, DSIT, IDEP, IDST, PTCA, SITE, WHSE

CONTRACT INVOICE (CTIN)

An invoice raised to a client during month end billing for contract fees (such as rental charges) and/or meter charges (minimum billing and meter copy charges). Contract invoices have only a sales leg, not a cost of sales leg. The cost of sales information comes from the work order system.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Debtors control account	114	
Cr	VAT input account		14
Cr	Sales account (Segmented by branch)		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
						Not used	Not used
Dr	Debtors control account	No	GVA-L	Yes	8000		
Cr	VAT Output Tax	No	TVAL	Yes	9502		
Cr	Sales account	Yes	NVA-L	Yes	1100		
Dr	Sub ledger against customer		GVA-L	N/A	Customer code in cus-	N/A	

CTIN: Contract invoice. This driver is called when a user processes a contract invoice.

Dr/C- r	Entry descrip- tion account	Item target accoun- t	Value Type	Ignore Seg- ment	Account code tomer age ana- lysis	Seg- ment 1 Not used	Seg- ment 2 Not used
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Segment Type Options

- CDPT, CUST, DEMP, DSIT, PTCA, SITE

CONTRACT CREDIT NOTE (CTCN)

A credit that is raised against a contract invoice. This will post opposite entries to those raised for the contract invoice.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Sales account (Segmented by branch)	100	
Dr	VAT output account	14	
Cr	Debtors Control account		114

Transaction Setup

Dr/C- r	Entry descrip- tion	Item target accoun- t	Value Type	Ignore Seg- ment	Account code	Seg- ment 1 Not used	Seg- ment 2 Not used
CTCN: Contract credit note. This driver is called when a user processes a contract credit note.							
Dr	Sales account	Yes	NVA- L	No	1100		
Dr	VAT Out- put Tax Debtors control account	No	TVAL	Yes	9502		
Cr		No	GVA- L	Yes	8000		
Dr	Sub ledger against customer account		GVA- L	N/A		Cus- tomer code in cus- tomer age ana- lysis	N/A

Segment Type Options

- CDPT, CUST, DEMP, DSIT, PTCA, SITE

DEBIT ORDERS (IRCP)

Debit Orders will be processed into the General Ledger and Accounts Receivable account. The Customer must be set to payment type = 'DO'.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Bank Account	100	
Cr	Debtors Control Account		100
Cr	Customer Account		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
Dr	Bank account	No	NVA-L	Yes	8400		
Cr	Debtors control account	No	GVA-L	Yes	8000		
Cr	Sub ledger against customer account		GVA-L	N/A		Customer code in customer age analysis	N/A

IRCP: Debit order This driver is called when invoices are printed (with auto debit order)

Segment Type Options

- CDPT, CUST, DEMP, DSIT, PTCA, SITE

PERIOD DEPRECIATION (PDEP)

Nucleus Service computes the depreciation due for the trading assets at any point in time. The system uses the depreciation method set on the underlying part definition and the depreciation start date on the actual asset to set the initial parameters for the depreciation of a machine. Subsequent revaluations will set the useful life of the machine and its relevant depreciation start date, which the system uses to determine the rate and from when an item will be depreciated.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Depreciation - Rental Equipment	100	
Cr	Accumulated Depreciation		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Seg-ment	Account code	Seg-ment 1	Seg-ment 2
						Not used	Not used
PDEP: Period Depreciation - This driver is called when the monthly period depreciation is run.							
Dr	Depreciation	No	NVAL	Yes	3456		

Dr/C- r	Entry description	Item target account- t	Value Type	Ignore Seg- ment	Accoun- t code	Seg- ment 1 Not used	Seg- ment 2 Not used
Cr	Accum. Dep.	No	GVA- L	Yes	6702		

Segment Type Options

- PTCA, SITE

REVERSE PERIOD DEPRECIATION (CDEP)

For recoupment of period depreciation, the transactions will be reversed.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Accumulated Depreciation	100	
Cr	Depreciation - Rental Equip- ment		100

Transaction Setup

Dr/C- r	Entry description	Item target account- t	Value Type	Ignore Seg- ment	Accoun- t code	Seg- ment 1 Not used	Seg- ment 2 Not used
Dr	Accum.	No	NVA-	Yes	6702		

CDEP: Reverse Period Depreciation - This driver is called when the monthly period depreciation is run.

Dr/C-	Entry	Item	Value	Ignore	Accoun-	Seg-	Seg-
r	description	target	Type	Seg-	t code	ment 1	ment 2
		accoun-		ment		Not	Not
		t				used	used
Cr	Dep Depre- ciation	No	L GVA- L	Yes	3456		

Segment Type Options

- PTCA, SITE

REVALUATIONS - ISSUE (REVI)

Revaluations may be done manually or via depreciation processing.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Revaluation suspense	100	
Cr	Stock		100

Transaction Setup

Dr/C-	Entry	Item	Value	Ignore	Accoun-	Seg-	Seg-
r	descrip-	target	Type	Seg-	t code	ment 1	ment 2
	tion	accoun-		ment		Not	Not
		t				used	used
REVI: Revaluation Issue - This driver is called when the user processes a stock revaluation							
Dr	Reval susp.	Yes	GVAL	Yes	9998		

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
Cr	Stock	Yes	NVAL	Yes	7700	Not used	Not used

Segment Type Options

- DEMP, DSIT, PTCA, SITE, WHSE

REVALUATION RETURN (REVD)

For revaluation return the transactions will be reversed.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Stock	100	
Cr	Revaluation Suspense		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
						Not used	Not used
REVD: Revaluation Return - This driver is called when the user processes a stock revaluation							
Dr	Stock	Yes	NVAL	Yes	7770		
Cr	Reval susp.	Yes	GVAL	Yes	9998		

Segment Type Options

- DEMP, DSIT, PTCA, SITE, WHSE

GRN REVALUATION NGRN PORTION (REVB)

The GRN Revaluation driver will clear the applied non-stock GRN cost amount from Non-Stock Work in Progress account and Revaluation Suspense account.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Revaluation Suspense	100	
Cr	Non Stock Work In Progress		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
						Not used	Not used
REVB: GRN Revaluation - This driver is called when the user approves a GRN revaluation							
	Revaluation Suspense						
Dr	Revaluation Suspense	No	GVAL	Yes	9998		
	Non Stock Work In Progress						
Cr	Non Stock Work In Progress	No	NVAL	Yes	7810		

Segment Type Options

- SITE, SUPP

CONTRACT INVOICE - BACK TO BACK (CIBB)

When a contract with a Back to Back Finance (e.g. Rental is billed to client and paid to the finance house) is invoiced, the Finance Amount will be posted to the Back to Back Contract Invoices and Provision Accounts.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Back to Back Contract Invoices	100	
Cr	Back to Back Provision Account		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
Dr	B2B Ctrt Inv	No	GVAL	No	2130	Not used	Not used
Cr	B2B Provision	No	NVAL	Yes	9110		

CIBB: Contract Invoice Back to Back - This driver is called when the user processes a contract invoice for a contract with a finance amount.

Segment Type Options

- CDPT, CUST, DEMP, DSIT, PTCA, SITE

CONTRACT CREDIT NOTE – BACK TO BACK (CCBB)

When a Back to Back contract invoice is credited, the finance amount is cleared from the Back to Back Contract Invoices and Provision accounts.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Back to Back Provision Account	100	
Cr	Back to Back Contract Invoices		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
Dr	B2B Provision	No	NVAL	Yes	9110	Not used	Not used
Cr	B2B Ctrt Inv	No	GVAL	No	2130		

CCBB: Contract Credit Note Back to Back - This driver is called when the user processes a contract credit note for a contract with a finance amount.

Segment Type Options

- CDPT, CUST, DEMP, DSIT, PTCA, SITE

SUPPLIER INVOICE – BACK TO BACK (SIBB)

After a Back to Back Contract Invoice is raised, a Back to Back Supplier invoice must be processed in order to pay the financed amount to the finance house. The Finance amount is cleared from the Back to Back Provision account and posted to Supplier Control.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Back to Back Provision Account	100	
Dr	Vat Input account	14	
Cr	Supplier Control Account		114

Transaction Setup

Dr/C-r	Entry Description	Item target Account	Value Type	Ignore Segment	Account code	Segment 1 Not used	Segment 2 Not used
Dr	B2B Provision	No	NVAL	Yes	9110		
Dr	VAT Input Tax	No	TVAL	Yes	9502		
Cr	Creditors control	No	GVAL	Yes	9000		

SIBB: Supplier Invoice Back to Back - This driver is called when the user processes a Back to Back Supplier Invoice for a Finance Amount Invoiced via Control Billing.

Dr/C-	Entry	Item	Valu-	Ignore	Accou-	Seg-	Seg-
r	Descrip-	target	e	Seg-	nt	ment 1	ment 2
	tion	Accou-	Type	ment	code	Not	Not
		nt				used	used
Cr	account						
	Sub				Sup-		
	ledger				plier		
	against				code in		
	supplier		GVA-	N/A	sup-	N/A	
	account		L		plier		
					age		
					ana-		
					lysis		

Segment Type Options

- PTCA, SITE, SUPP

PRODUCTION ISSUE - WORK ORDER (PSPD)

Stock items issued to a work order. This processes as a debit to Manufacturing Work In Progress and a credit to Stock.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Prod: Manufacturing Work In Progress	100	
Cr	Inventory Control Account		100

Transaction Setup

Dr/C- r	Entry descrip- tion	Item target accoun- t	Value Type	Ignore Seg- ment	Accoun- t code	Seg- ment 1 Not used	Seg- ment 2 Not used
PSPD: Production Stock Issue - This driver is called when the user issues stock to a production work order for manufacturing.							
Dr	Prod WIP	No	GVAL	Yes	7820		
Cr	Stock Control	No	NVAL	Yes	7700		

Segment Type Options

- CDPT, CUST, DEMP, DSIT, PTCA, SITE, WHSE

PRODUCTION PART RETURN (PRPD)

Stock should not be returned from a Production Run. Stock issued to a Production Run will be considered 'consumed' during the manufacturing process.

Stock items returned to store from a work order. This processes as a debit to Stock and a credit to Manufacturing Work In Progress.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Inventory Control Account	100	
Cr	Prod: Manufacturing Work in Progress		100

Transaction Setup

Dr/C- r	Entry descrip- tion	Item target accoun- t	Value Type	Ignore Seg- ment	Accoun- t code	Seg- ment 1 Not used	Seg- ment 2 Not used
PRPD: Production Part Return - This driver is called when the user returns stock from a production run.							
Dr	Stock Control	No	NVAL	Yes	7700		
Cr	Prod WIP	No	GVAL	Yes	7820		

Segment Type Options

- CDPT, CUST, DEMP, DSIT, PTCA, SITE, WHSE

CLOSE PRODUCTION WORK ORDER - NON STOCK (CPWC)

When a work order is closed, after a Production Run, all costs for non-stock items on the work order will be processed to Manufacturing SubContract Variance from Manufacturing Work in Progress. This amount will be cleared by [PAJI](#) / [PADI](#) (Finished Goods drivers). If the Product is configured to use the unit cost of the underlying items, the entire amount will be cleared. If the Product is configured to 'Use Std Price', the variance between the cost and standard price will remain in the Manufacturing Variance and will need to be journaled to the relevant general ledger account.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Prod: Manufacturing Variance - Contracts	100	
Cr	Prod: Manufacturing Work In Pro-		100

gress

Transaction Setup

Dr/C-	Entry	Item	Value	Ignore	Account-	Seg-	Seg-
r	descrip-	target	Type	Seg-	t code	ment 1	ment 2
	tion	accoun-		ment		Not	Not
		t				used	used
<p>CPWC: Close Production Work Order Contracts - This driver is called when the user finishes a production run - thus closing the production work order, where a subcontract exists.</p>							
Dr	Prod Con-	No	NVAL	Yes	2160		
	tract Vari-						
	ance						
Cr	Prod WIP	No	GVAL	Yes	7820		

Segment Type Options

- CDPT, CUST, DEMP, PTCA, SITE

CLOSE PRODUCTION WORK ORDER - STOCK (CPWP)

When a work order is closed, after a Production Run, all costs for stock items on the work order will be processed to Manufacturing Stock Variance from Manufacturing Work in Progress. This amount will be cleared by [PAJI](#) / [PADI](#) (Finished Goods drivers). If the Product is configured to use the unit cost of the underlying items, the entire amount will be cleared. If the Product is configured to 'Use Std Price', the variance between the cost and standard price will remain in the Manufacturing Variance and will need to be journalled to the relevant general ledger account.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Prod: Manufacturing Variance - Parts	100	
Cr	Prod: Manufacturing Work In Progress		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
						Not used	Not used
<p>CPWP: Close Production Work Order Contracts - This driver is called when the user finishes a production run - thus closing the production work order, where issued parts exist.</p>							
Dr	Prod Part Variance	No	NVAL	Yes	2161		
Cr	Prod WIP	No	GVAL	Yes	7820		

Segment Type Options

- CDPT, CUST, DEMP, PTCA, SITE, WHSE

SERIALISED FINISHED GOODS (PADI)

After a Production Run, the cost of the manufactured serialised goods is cleared from Manufacturing Work in Progress and posted to the Stock Control Account.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Inventory Control Account	100	
Cr	Prod: Manufacturing Work In Progress		100

Transaction Setup

Dr/C-r	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
						Not used	Not used
PADI: Serialised Finished Goods - This driver is called when the user finishes a production run where serialised items where manufactured.							
Dr	Stock Control	No	NVAL	Yes	7700		
Cr	Prod WIP	No	GVAL	Yes	7820		

Segment Type Options

- DEMP, DSIT, PTCA, SITE, WHSE

NON SERIALISED FINISHED GOODS (PAJI)

After a Production Run, the cost of the manufactured goods is cleared from Manufacturing Work in Progress and posted to the Stock Control Account.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Inventory Control Account	100	
Cr	Prod: Manufacturing Variance - Parts		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
						Not used	Not used
PAJI: Non Serialised Finished Goods - This driver is called when the user finishes a production run where non-serialised items where manufactured.							
Dr	Stock Control	No	NVAL	Yes	7700		
Cr	Prod Parts Variance	No	GVAL	Yes	2161		

Segment Type Options

- DEMP, DSIT, PTCA, SITE, WHSE

OPEN PRODUCTION WORK ORDER – NON STOCK (OPWC)

Production Work Orders cannot be re-opened once closed.

Re-opening a work order clears the Manufacturing Non-Stock Subcontract Variance account and posts the cost of the Subcontract to Manufacturing Work in Progress.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Prod: Manufacturing Work In Progress	100	
Cr	Prod: Manufacturing Variance - Contracts		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Seg-ment	Account code	Seg-ment 1	Seg-ment 2
Dr	Prod WIP	No	GVAL	Yes	7820	Not used	Not used
Cr	Prod Contract Variance	No	NVAL	Yes	2160	Not used	Not used

OPWC: Open Production Work Order Contracts - This driver is called when the user re-opens a production work order, where a subcontract exists.

Segment Type Options

- CDPT, CUST, DEMP, PTCA, SITE

OPEN PRODUCTION WORK ORDER - STOCK (OPWP)

Production Work Orders cannot be re-opened once closed.

Re-opening a work order clears the Manufacturing Stock Variance account and posts the cost of the Subcontract to Manufacturing Work in Progress.

Transaction Posting

Dr/Cr	Description	Debit Amount	Credit Amount
Dr	Prod: Manufacturing Work In Progress	100	
Cr	Prod: Manufacturing Variance - Parts		100

Transaction Setup

Dr/Cr	Entry description	Item target account	Value Type	Ignore Segment	Account code	Segment 1	Segment 2
Dr	Prod WIP	No	GVAL	Yes	7820		
Cr	Prod Part Variance	No	NVAL	Yes	2161	Not used	Not used

OPWP: Open Production Work Order Parts - This driver is called when the user re-opens a production work order, where issued parts exist.

Segment Type Options

- CDPT, CUST, DEMP, PTCA, SITE, WHSE

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