

OpenERP Transaction – default mode with:

Stock account set on warehouse location
 Stock input/Output contra-transaction accounts set on product

		2800 (Stock In)		2801 (Stock Out)		3000 (Stock Val.)		4000 (Receivable)		4400 (Payable)		5000 (Cash/Bank)		7000 (Expense)		8000 (Income)	
		Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit
Product cost	9																
Supplier price	10																
Sale price	20																
Sale/Purchase Tax	19.00%																
Stock Valuation Account	3000		9			9											
Stock Input Account	2800																
Stock Output Account	2801																
Expense Account	7000																
Income Account	8000																
Creditor Account (Receivable)	4000			9			9										
Debtor Account (Payable)	4400							20									20
Bank/Cash account	5000								20			20					
Operations																	
1. Purchase 1 product																	
<i>No entry</i>																	
2. Receive 1 product			9			9											
3. Supplier invoice										10				10			
4. Pay supplier												10					
5. Sell 1 product																	
<i>No entry</i>																	
6. Deliver 1 product				9			9										
7. Customer Invoice								20									20
8. Customer pays									20			20					

OpenERP Transaction – anglo-saxon mode with:

Stock account set on warehouse location
 Stock interim accounts set on product
 Cost of Goods Sold set as expense account on product
 Price difference account set on product

Highlighting of changes

		2800 (Interim rec.)		2801 (Interim del.)		3000 (Stock Val.)		4000 (Receivable)		4400 (Payable)		5000 (Cash/Bank)		7000 (COGS)		7095 (Price diff.)		8000 (Income)	
		Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit	Debit	Credit
Product cost	9																		
Supplier price	10																		
Sale price	20																		
Sale/Purchase Tax	19.00%																		
Stock Valuation Account	3000		9			9													
Stock Interim account (Received)	2800	9																	
Stock Interim account (Delivered)	2801																		
Cost of Goods Sold Account	7000																		
Price difference creditor Account	7095																		
Income Account	8000																		
Creditor Account (Receivable)	4000			9			9												
Debtor Account (Payable)	4400							20											20
Bank/Cash account	5000																		
Operations																			
1. Purchase 1 product																			
<i>No entry</i>																			
2. Receive 1 product			9			9													
3. Supplier invoice		9								10				10					
Price difference																	1		
4. Pay supplier												10							
5. Sell 1 product																			
<i>No entry</i>																			
6. Deliver 1 product				9			9												
7. Customer Invoice								20											20
Cost of Sale						9								9					
8. Customer pays									20			20							

Generic Principles

In double-entry accounting, Debit and Credit symbols are used instead of + and – operations.

Debit (Dr) transaction = increase in **assets** or **expenses**

Credit (Cr) transaction = increase in **liabilities** or **gain**

Opposite transactions also used to decrease the values, e.g. a **debit** transaction will *decrease liabilities* or **gain**

For each transaction, the total of Dr and Cr must be equal

Reminder table	Dr	Cr
Asset	+	-
Liability	-	+
Expense	+	-
Income / Gain	-	+
Capital	-	+