

Export & Import Procedure

Exchanging Data between Head
Offices and Branches

Data Exchange

Visual Dolphin is designed for institutions that manage more than a location, branch or outlet. However, data exchange between the different locations should respect certain rules to avoid data corruption and maintain data integrity.

This document describes the deployment logic followed by Software Design for the implementation of Visual Dolphin in multiple locations.

What principle was followed

The principle applied within Visual Dolphin to exchange data between different locations is to rely on one unique administrative set-up where all transactions are processed, and link it to several outlets where only sales and receipts are done.

What is the role of the Head Office

The head office takes in charge the finance, the procurement and the transfer of goods to the various outlets. In other words, the bulk of the companies operations, including control, is handled by the head office.

What happens in the Branches

The outlets (irrespective of their size), can issue sales (credit or cash) and receipts from customers. They may also print several results showing the sales of the day, the week or the month by family, department or division. The users can read the inventory in all the outlets.

In Other Words

The following table illustrates in detail the distribution of operations between Head Office and branches:

Head Office	Branches
<ul style="list-style-type: none">▪ handles the finance,▪ creates the new items,▪ places the purchase orders (based on what is available as a total in his inventory),▪ enters the GRNs,▪ calculates their cost of shipment,▪ operates the goods transfers between the branches (splitting the quantities equally over the various outlets),▪ decides and adjusts the selling prices,▪ receives the sales from the outlets,▪ consolidates the receipts and the new inventory (of all outlets),▪ sends daily the new items, quantities per outlet, price lists, new consolidated customer lists and balances (no statements, just balances by POS).	<ul style="list-style-type: none">▪ receives the new inventory and new list of clients,▪ issues sales,▪ could print labels,▪ could issue transfer goods to an other POS▪ receives goods from an other outlet,▪ receives money from old credit customers▪ may create a new customer.

New customers created at the branches are sent to the head office, consolidated on one general list and sent back the next day to all the other branches.

Does it always work?

That scenario works only when the head office and the outlets belong all to the same legal entity. Definitely, each outlet may have its own P&L results by being considered as a separate cost center; however the balance sheet will be unique to the whole set-up and may not be broken down in separate parts defined for each outlet independently. The reason is that the equity is unique and cannot be split; same for the banks and cash.



Lebanon	Phone	961-1-399855
	Fax	961-1-380420
	PO.Box	166607 – 1100 2140 Ashrafieh Beirut – Lebanon
United Arab Emirates	Phone	971-4-3383318
	Fax	971-4-3383319
	PO.Box	35046 Al Romoul Dubai – U.A.E.
Saudi Arabia		
	Riyadh	Phone 966-1-4730784 Fax 966-1-4730784
	Jeddah	Phone 966-2-6608824 Fax 966-2-6603835
	PO.Box	5586 Riyadh 11432 - Kingdom Of Saudi Arabia
	Email	sdcg@softwaredesign.com.lb
	Website:	http://www.sd-lb.com