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Shamel Integration Interfaces

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Introduction

AL-Shamel Financial Software is considered to be one of the most advanced financial software products in Palestine. It is used by more than 1700 customers.

It serves different types of business such as: Services, Commercial and Industrial Business. It is used also by NGO's, hospitals and many other institutions.

AL-Shamel Financial covers a wide spectrum of financial, managerial, and accounting issues such as: Inventory & Stores Management, Banks & Checks, Accounts receivables & payables, General Ledger, Cost & Profit Centers, Sales & Purchase Orders, Commissions on sales, Production Management, Fixed Assets & Depreciation.

Al-Shamel integrated with Isra' products and others via the tow interface GL Interface and Stock Interface as we will illustrates in this document.

GL Interface

- GL Interface will used to post the Financial vouchers.
- If we have a Voucher with Invoice Voucher Type, you will find the stocks detail in the Stock Interface table.
- Vouchers with Type = Stock In or Stock out , has a records in Stock Interface only.

Column	Description	Column Type	Relations
Patch Number	All voucher details have same patch number. You will got the last patch number +1.	Long	PK
Date	Voucher Date. Shamel will got date from the voucher detail with sequence zero.	Date	
Sequence	The sequence of transaction details.	Int	
Acc	The account number (Is Shamel account). You have to map your system accounts with shamel accounts.	Varchar(8)	FK-Account
Curr	Voucher curr. Each voucher has only one currency. Shamel will got the curr from the voucher or journal detail with sequence zero.	Varchar(3)	FK-Currency
CostCenters1	Shamel have Cost&Profit Centers with each transaction detail.	Varchar(8)	FK-costcenter
CostCenters2		Varchar(8)	FK-costcenter
CostCenters3		Varchar(8)	FK-costcenter

CostCenters4		Varchar(8)	FK-costcenter
CostCenters5	You have to map your cost centers with Shamel cost centers.	Varchar(8)	FK-costcenter
CostCenters6		Varchar(8)	FK-costcenter
NoteTrans		Varchar(40)	
	It is a general note for the voucher. Shamel will got the note from the transaction detail with sequence zero.		
ManualVch	If you have manual voucher number.	Varchar(8)	
OtherVch	It is the voucher number from your system.	Varchar(8)	
Journal	When shamel user post the vouchers from the interface to the GL. this column will contains the Shamel Voucher Number.	Varchar(8)	FK_cpage
JournalNote	If you have note with each voucher detail you can use this column.	Varchar(40)	
JournalType	The voucher type as follows: 3 Stock In Trans 9 Invoice 12 Stock Out Trans 24 Receive 27 Payment 28 Journal	Int	
Rate	Currency rate = 1.0 if currency is base currency (From Shamel point view). Shamel will got the transaction rate form the transaction detail with sequence zero.	double	
Credit	The Credit Amount.	double	
Debit	The Debit Amount.	double	

Stock Interface

- Stock Interface will used to post the Inventory vouchers.
- If we have a Voucher with Invoice Voucher Type, you will find the stocks detail in the Stock Interface table.
- Vouchers with Type = Stock In or Stock out , has a records in Stock Interface only.

Column	Description	Column Type	Relations
PatchNumber	All voucher details have same patch number. You will got the last patch number +1.	Long	PK
Date	Voucher Date. Shamel will got date from the voucher detail with sequence zero.	Date	
Sequenc	The sequence of transaction details.	int	
VoucherCode	When shamel user post the vouchers from the interface to the GL. this column will contains the Shamel Voucher Number.	Varchar(8)	
VoucherNote	It is a general note for the voucher. Shamel will got the note from the transaction detail with sequence zero.	Varchar(40)	
VoucherType		int	
Rate	Currency rate = 1.0 if currency is base currency (From Shamel point view). Shamel will got the transaction rate form the transaction detail with sequence zero.	Double	
StockCode	The Stock Code (It is Shamel Stock Code). You have to map your system stocks and Services with shamel Stocks and Services.	Varchar(8)	FK-stock
TransNote	It is a general note for the voucher. Shamel will got the note from the transaction detail with sequence zero.	Varchar(40)	
UnitNum	Shamel have up to 6 unites. First unit number = 0.	Int	
Store	Store Number. You have to define your stores according to the stores defined in shamel. You can determine the store with each voucher detail.	Int	FK-multifl

Measure	If the stock has measures, you have to determine the measure No.	Int	FK-multifl
Color	If the stock has colors, you have to determine the color No.	Int	FK-multifl
Length	If stock have length.	Int	
Width	If stock have width.	Int	
Hight	If stock have height.	Int	
Num	<p>It is used if your stock type = Area (Length * Width) or Size (Length * Width * Height).</p> <p>The Quantity will be calculated like the following:</p> <p>Area : Quantity = Length * Width * Num.</p> <p>Size: Quantity = Length * Width * Height * Num.</p>	Int	
Qnty	Stock Quantity	Double	
Price	Stock Price	Double	
Bonus	Bonus	Double	
Discount	Discount	Double	
Vat	Vat	Double	
ProdDate	Production Date	Date	
ExpiryDate	Expiry Date.	Date	