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# **Field descriptions**

The following tables list the main tables in mSupply (There are some others, but we're not telling you about those!). This information will help you if you are building your own reports.

Note that if a field is indexed, finding information (querying) using that field will be very quick.

#### **Main tables**

Table	Description
Transactions	A transaction record is stored for each invoice
Transaction lines	one transaction line record is created for each line on an invoice
Items	An item record is created for each product or service purchased or supplied
item_line	Each batch of stock at a particular location has one item_line record
Names	Each patient, customer or supplier has one name record
Purchase Orders	One record is created for each purchase order to a supplier
Purchase Order Lines	Each record is an order for one item on a purchase order
Quotes and Quote Lines	Quotations submitted by suppliers
Tenders and Tender Lines	Tenders created to invite quote submissions from suppliers
Requistions	Tables that store customer submitted stock and order data
Stock take and Stock take lines	Stock takes and their related records
Store	Information about a particular virtual store
Drug_Register	Drug Registration records (for use in the Drug Registration module)

### **Foreign Keys**

Get your Foreign Keys here.

#### Other tables

Table	Description		
Abbreviations	Stores abbreviation codes and their expansion for dispensing directions		
Account_code	Stores account codes associated with each item		
Backorders	One record for <i>Customer</i> backorder.		
Bill of Materials	One record for each mSupply user		
Contacts	One record for each contact		
Currency	One record for each curency		
Drug interactions	Drug interactions and Drug interaction groups		
Item Categories	One record for item category		
Labels	Miscellaneous labels		
Log	Each record contains one event recorded by mSupply		
Users	One record for each mSupply user		
Item Departments	The departments that an item can be assigned to		

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Table	Description		
Item Directions	The default directions that are assigned to items		
Item notes	The notes that are attached to items		
Item Warning Link	A join table that stores which items have which warnings		
Name category tables	Tables that store the categories that can be assigned to names (customers, suppliers, donors, manufacturers etc.)		
Prescribers	One record for each prescriber		
Regimen records, Regimen and Regimen Lines	Everything to do with storing ARV regimen records		
Reminders	A reminder is an event with a due date- like a to-do		
Stores	Stores and join tables that control access per-store		
Warnings	The warnings which can be attached to items		
Custom stock fields	Holds the details of the values that are selectable in the 5th - 8th user fields when receiving stock		

## Tables used internally that you most likely shouldn't be interested in

Table	Description				
Number and N	lumber re-use	se Stores serial numbers such as invoice numbers			
Preferences		The data for each preference is in binary forma	at. You're	not interes	sted.
Item store jo	oin				
Field name	Description		Туре	Length	Ind
Note that reco	ords are create	ed for each item- there should always be one re	cord for e	each item ir	n each
id			Text		
store_ID			Text		
item_ID			Text		
inactive	true means it visible	em is not visible in this store. False means it is	bool		
Name store j	join		•		
Field name	Description	ì	Туре	Length	Ind
Note that reco	ords are only c	reated as needed- that is a missing record impl	ies the n	ame is invi	sible
id			Text		
store_ID			Text		
name_ID			Text		
inactive	true means i is visible	name is not visible in this store. False means it	bool		

Name group					
Field name	Description	Туре	Length	Ind	
id		Text			
name		Alpha	40		
Name note	Name note				
Field name	Description	Туре	Length	Ind	
note_type		Alpha	3		
entry_date		Date			
note		Text			
name_key		Alpha	8		

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Name note				
Field name	Description	Туре	Length	Ind
id		Text		

Permissions	•			
Field name	Description	Туре	Length	Ind
item_dept_id		Text		
name_group	Stores which name groups have permission to be supplied which item departments	Text		
Prefs				
Field name	Description	Туре	Length	Ind
	Internally used: storing preferences of text type(Now deprecated in favour of pref blob)	Alpha	20	
value		Alpha	60	

Reports				
Field name	Description	Туре	Length	Ind
report_name		Alpha	80	
report_blob		BLOB		
owner_ID		Text		
id		Text		
last_updated		Date		

## Ship method

Field name	Description	Туре	Length	Ind
id		Text		
method		Alpha	80	

### Sync out

Field name	Description	Туре	Length	Ind
id		Text		
type	I=insert, U=update, D=delete, M=merge, T=transfer	Alpha	2	
record_id	ID of the record to be synced	Text		
to_from_id	sync site ID to send the record	Long		
store_id	if store-specific data, the store ID for the record. For example a remote sync site might have multiple stores. If this sync_out record if for a transact record, the Store_ID that it's for. Can be blank	Text		
record_data	(deprecated)	BLOB		
table_num	Internal table number of the record	Long		
sequence	Integer for correct sync ordering	Long		
table_id_num	Internal field number for the ID field of the record's table	Long		
merge_ID_to_keep	ID of record being kept in merge	Text		
merge_ID_to_delete	ID of record being deleted in merge	Text		

### **Transaction category**

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Field name	Description	Туре	Length	Ind
id		Text		
category		Alpha	80	
type	"ci" for customer invoices "pi" for prescriptions "cc" for customer credits "si" for supplier invoices "sc" for supplier credits "sr for repacks "bu" for builds "in" for inventory adjustments	Alpha	3	

#### **Transaction Notes**

Field name	Description	Туре	Length	Ind
id		Text		
note		Text		

#### **Units**

Field name	Description	Туре	Length	Ind
id		Text		
units		Alpha	60	
comment		Text		

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From:

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Last update: 2017/07/18 22:40

