

# Entity Relationship diagram for Hisaab ERP

0_currencies	
currency	VARCHAR
curr_abrev	CHAR (3)
curr_symbol	VARCHAR
country	VARCHAR
hundreds_name	VARCHAR
auto_update	BIT
inactive	BIT

0_exchange_rates	
id	INT
curr_code	CHAR (3)
rate_buy	DOUBLE
rate_sell	DOUBLE
date_	DATE

0_debtor_trans_details	
id	INT
debtor_trans_no	INT
debtor_trans_type	INT
stock_id	VARCHAR
description	TINYTEXT
unit_price	DOUBLE
unit_tax	DOUBLE
quantity	DOUBLE
discount_percent	DOUBLE
standard_cost	DOUBLE
qty_done	DOUBLE
src_id	INT

0_debtors_master	
debtor_no	INT
name	VARCHAR
debtor_ref	VARCHAR
address	TINYTEXT
tax_id	VARCHAR
curr_code	CHAR (3)
sales_type	INT
dimension_id	INT
dimension2_id	INT
credit_status	INT
payment_terms	INT
discount	DOUBLE
pymt_discount	DOUBLE
credit_limit	FLOAT (12)
notes	TINYTEXT
inactive	BIT

0_debtor_trans	
trans_no	INT UNSIGNED
type	SMALLINT UNSIGNED
version	BIT
debtor_no	INT UNSIGNED
branch_code	INT
tran_date	DATE
due_date	DATE
reference	VARCHAR
tpe	INT
order_	INT
ov_amount	DOUBLE
ov_gst	DOUBLE
ov_freight	DOUBLE
ov_freight_tax	DOUBLE
ov_discount	DOUBLE
alloc	DOUBLE
rate	DOUBLE
ship_via	INT
dimension_id	INT
dimension2_id	INT
payment_terms	INT

0_trans_tax_details	
id	INT
trans_type	SMALLINT
trans_no	INT
tran_date	DATE
tax_type_id	INT
rate	DOUBLE
ex_rate	DOUBLE
included_in_price	BIT
net_amount	DOUBLE
amount	DOUBLE
memo	TINYTEXT

0_credit_status	
id	INT
reason_description	CHAR
dissallow_invoices	BIT
inactive	BIT

0_tax_group_items	
tax_group_id	INT
tax_type_id	INT
rate	DOUBLE

0_cust_branch	
branch_code	INT
debtor_no	INT
br_name	VARCHAR
branch_ref	VARCHAR
br_address	TINYTEXT
area	INT
salesman	INT
contact_name	VARCHAR
default_location	VARCHAR
tax_group_id	INT
sales_account	VARCHAR
sales_discount_account	VARCHAR
receivables_account	VARCHAR
payment_discount_account	VARCHAR
default_ship_via	INT
disable_trans	TINYINT (3)
br_post_address	TINYTEXT
group_no	INT
notes	TINYTEXT
inactive	BIT

0_sales_types	
id	INT
sales_type	CHAR
tax_included	INT (1)
factor	DOUBLE
inactive	BIT

0_tax_groups	
id	INT
name	VARCHAR
tax_shipping	BIT
inactive	BIT

0_areas	
area_code	INT
description	VARCHAR
inactive	BIT

0_tax_types	
id	INT
rate	DOUBLE
sales_gl_code	VARCHAR
purchasing_gl_code	VARCHAR
name	VARCHAR
inactive	BIT

0_cust_allocations	
id	INT
amt	DOUBLE UNSIGNED
date_alloc	DATE
trans_no_from	INT
trans_type_from	INT
trans_no_to	INT
trans_type_to	INT



0_item_units	
abbr	VARCHAR
name	VARCHAR
decimals	TINYINT (3)
inactive	BIT


0_payment_terms	
terms_indicator	INT
terms	CHAR
days_before_due	SMALLINT
day_in_following_month	SMALLINT
inactive	BIT


0_salesman	
salesman_code	INT
salesman_name	CHAR
salesman_phone	CHAR
salesman_fax	CHAR
salesman_email	VARCHAR
provision	DOUBLE
break_pt	DOUBLE
provision2	DOUBLE
inactive	BIT


0_item_tax_type_exemptions	
item_tax_type_id	INT
tax_type_id	INT


0_item_tax_types	
id	INT
name	VARCHAR
exempt	BIT
inactive	BIT


0_sales_orders	
 order_no	INT
 trans_type	SMALLINT
version	BIT
type	BIT
debtor_no	INT
branch_code	INT
reference	VARCHAR
customer_ref	TINYTEXT
comments	TINYTEXT
ord_date	DATE
order_type	INT
ship_via	INT
delivery_address	TINYTEXT
contact_phone	VARCHAR
contact_email	VARCHAR
deliver_to	TINYTEXT
freight_cost	DOUBLE
from_stk_loc	VARCHAR
delivery_date	DATE
payment_terms	INT
total	DOUBLE


0_locations	
 loc_code	VARCHAR
location_name	VARCHAR
delivery_address	TINYTEXT
phone	VARCHAR
phone2	VARCHAR
fax	VARCHAR
email	VARCHAR
contact	VARCHAR
inactive	BIT



0_prices	
 id	INT
stock_id	VARCHAR
sales_type_id	INT
curr_abrev	CHAR (3)
price	DOUBLE


0_suppliers	
 supplier_id	INT
supp_name	VARCHAR
supp_ref	VARCHAR
address	TINYTEXT
supp_address	TINYTEXT
gst_no	VARCHAR
contact	VARCHAR
supp_account_no	VARCHAR
website	VARCHAR
bank_account	VARCHAR
curr_code	CHAR (3)
payment_terms	INT
tax_included	BIT
dimension_id	INT
dimension2_id	INT
tax_group_id	INT
credit_limit	DOUBLE
purchase_account	VARCHAR
payable_account	VARCHAR
payment_discount_account	VARCHAR
notes	TINYTEXT
inactive	BIT



0_shippers	
 shipper_id	INT
shipper_name	VARCHAR
phone	VARCHAR
phone2	VARCHAR
contact	TINYTEXT
address	TINYTEXT
inactive	BIT


0_sales_order_details	
 id	INT
order_no	INT
trans_type	SMALLINT
stk_code	VARCHAR
description	TINYTEXT
qty_sent	DOUBLE
unit_price	DOUBLE
quantity	DOUBLE
discount_percent	DOUBLE


0_movement_types	
 id	INT
name	VARCHAR
inactive	BIT


0_loc_stock	
 loc_code	CHAR
 stock_id	CHAR
reorder_level	BIGINT


0_stock_category	
 category_id	INT
description	VARCHAR
dflt_tax_type	INT
dflt_units	VARCHAR
dflt_mb_flag	CHAR (1)
dflt_sales_act	VARCHAR
dflt_cogs_act	VARCHAR
dflt_inventory_act	VARCHAR
dflt_adjustment_act	VARCHAR
dflt_assembly_act	VARCHAR
dflt_dim1	INT
dflt_dim2	INT
inactive	BIT
dflt_no_sale	BIT


0_supp_trans	
 trans_no	INT UNSIGNED
 type	SMALLINT UNSIGNED
supplier_id	INT UNSIGNED
reference	TINYTEXT
supp_reference	VARCHAR
tran_date	DATE
due_date	DATE
ov_amount	DOUBLE
ov_discount	DOUBLE
ov_gst	DOUBLE
rate	DOUBLE
alloc	DOUBLE
tax_included	TINYINT


0_stock_master	
 stock_id	VARCHAR
category_id	INT
tax_type_id	INT
description	VARCHAR
long_description	TINYTEXT
units	VARCHAR
mb_flag	CHAR (1)
sales_account	VARCHAR
cogs_account	VARCHAR
inventory_account	VARCHAR
adjustment_account	VARCHAR
assembly_account	VARCHAR
dimension_id	INT
dimension2_id	INT
actual_cost	DOUBLE
last_cost	DOUBLE
material_cost	DOUBLE
labour_cost	DOUBLE
overhead_cost	DOUBLE
inactive	BIT
no_sale	BIT
editable	BIT



0_stock_moves	
 trans_id	INT
trans_no	INT
stock_id	CHAR
type	SMALLINT
loc_code	CHAR
tran_date	DATE
person_id	INT
price	DOUBLE
reference	CHAR
qty	DOUBLE
discount_percent	DOUBLE
standard_cost	DOUBLE
visible	BIT


0_supp_invoice_items	
 id	INT
supp_trans_no	INT
supp_trans_type	INT
gl_code	VARCHAR
grn_item_id	INT
po_detail_item_id	INT
stock_id	VARCHAR
description	TINYTEXT
quantity	DOUBLE
unit_price	DOUBLE
unit_tax	DOUBLE
memo_	TINYTEXT


0_sys_prefs	
 name	VARCHAR (35)
category	VARCHAR (30)
type	VARCHAR (20)
length	SMALLINT
value	TINYTEXT (255)


0_purch_orders	
 order_no	INT
supplier_id	INT
comments	TINYTEXT
ord_date	DATE
reference	TINYTEXT
requisition_no	TINYTEXT
into_stock_location	VARCHAR
delivery_address	TINYTEXT
total	DOUBLE





0_purch_order_details	
 po_detail_item	INT
order_no	INT
item_code	VARCHAR
description	TINYTEXT
delivery_date	DATE
qty_invoiced	DOUBLE
unit_price	DOUBLE
act_price	DOUBLE
std_cost_unit	DOUBLE
quantity_ordered	DOUBLE
quantity_received	DOUBLE


0_purch_data	
 supplier_id	INT
 stock_id	CHAR
price	DOUBLE
suppliers_uom	CHAR
conversion_factor	DOUBLE
supplier_description	CHAR


0_grn_batch	
 id	INT
supplier_id	INT
purch_order_no	INT
reference	VARCHAR
delivery_date	DATE
loc_code	VARCHAR


0_grn_items	
 id	INT
grn_batch_id	INT
po_detail_item	INT
item_code	VARCHAR
description	TINYTEXT
qty_rcd	DOUBLE
quantity_inv	DOUBLE


0_supp_allocations	
 id	INT
amt	DOUBLE UNSIGNED
date_alloc	DATE
trans_no_from	INT
trans_type_from	INT
trans_no_to	INT
trans_type_to	INT


0_bom	
id	INT
 parent	CHAR
 component	CHAR
 workcentre_added	INT
 loc_code	CHAR
quantity	DOUBLE


0_workorders	
 id	INT
wo_ref	VARCHAR
loc_code	VARCHAR
units_reqd	DOUBLE
stock_id	VARCHAR
date_	DATE
type	TINYINT (3)
required_by	DATE
released_date	DATE
units_issued	DOUBLE
closed	BIT
released	BIT
additional_costs	DOUBLE



0_wo_issues	
 issue_no	INT
workorder_id	INT
reference	VARCHAR
issue_date	DATE
loc_code	VARCHAR
workcentre_id	INT

0_wo_issue_items	
 id	INT
stock_id	VARCHAR
issue_id	INT
qty_issued	DOUBLE


0_workcentres	
 id	INT
name	CHAR
description	CHAR
inactive	BIT


0_wo_manufacture	
 id	INT
reference	VARCHAR
workorder_id	INT
quantity	DOUBLE
date_	DATE


0_sys_types	
 type_id	SMALLINT
type_no	INT
next_reference	VARCHAR



0_refs	
 id	INT
 type	INT
reference	VARCHAR


0_comments	
type	INT
id	INT
date_	DATE
memo_	TINYTEXT


0_wo_requirements	
 id	INT
workorder_id	INT
stock_id	CHAR
workcentre	INT
units_req	DOUBLE
std_cost	DOUBLE
loc_code	CHAR
units_issued	DOUBLE


0_dimensions	
 id	INT
reference	VARCHAR
name	VARCHAR
type_	BIT
closed	BIT
date_	DATE
due_date	DATE


0_tags	
 id	INT
type	SMALLINT
name	VARCHAR
description	VARCHAR
inactive	BIT


0_tag_associations	
 record_id	VARCHAR
 tag_id	INT

0_chart_types		
 id	VARCHAR	
name	VARCHAR	
class_id	VARCHAR (3)	
parent	VARCHAR	
inactive	BIT	


0_chart_class		
 cid	VARCHAR (3)	
class_name	VARCHAR	
ctype	BIT	
inactive	BIT	


0_chart_master		
 account_code	VARCHAR	
account_code2	VARCHAR	
account_name	VARCHAR	
account_type	VARCHAR	
inactive	BIT	


0_gl_trans		
 counter	INT	
type	SMALLINT	
type_no	BIGINT	
tran_date	DATE	
account	VARCHAR	
memo_	TINYTEXT	
amount	DOUBLE	
dimension_id	INT	
dimension2_id	INT	
person_type_id	INT	
person_id	TINYBLOB	


0_budget_trans		
 counter	INT	
type	SMALLINT	
type_no	BIGINT	
tran_date	DATE	
account	VARCHAR	
memo_	TINYTEXT	
amount	DOUBLE	
dimension_id	INT	
dimension2_id	INT	
person_type_id	INT	
person_id	TINYBLOB	


0_voided		
type	INT	
id	INT	
date_	DATE	
memo_	TINYTEXT	


0_recurrent_invoices		
 id	SMALLINT UNSIGNED	
description	VARCHAR	
order_no	INT UNSIGNED	
debtor_no	INT UNSIGNED	
group_no	SMALLINT UNSIGNED	
days	INT	
monthly	INT	
begin	DATE	
end	DATE	
last_sent	DATE	


0_bank_trans		
 id	INT	
type	SMALLINT	
trans_no	INT	
bank_act	VARCHAR	
ref	VARCHAR	
trans_date	DATE	
amount	DOUBLE	
dimension_id	INT	
dimension2_id	INT	
person_type_id	INT	
person_id	TINYBLOB	
reconciled	DATE	


0_users		
 id	SMALLINT	
user_id	VARCHAR	
password	VARCHAR	
real_name	VARCHAR	
role_id	INT	
phone	VARCHAR	
email	VARCHAR	
language	VARCHAR	
date_format	BIT	
date_sep	BIT	
tho_sep	BIT	
dec_sep	BIT	
theme	VARCHAR	
page_size	VARCHAR	
prices_dec	SMALLINT	
qty_dec	SMALLINT	
rates_dec	SMALLINT	
percent_dec	SMALLINT	
show_gl	BIT	
show_codes	BIT	
show_hints	BIT	
last_visit_date	DATETIME	
query_size	BIT	
graphic_links	BIT	
pos	SMALLINT	
print_profile	VARCHAR	
rep_popup	BIT	
sticky_doc_date	BIT	
startup_tab	VARCHAR	
inactive	BIT	


0_useronline		
 id	INT	
timestamp	INT	
ip	VARCHAR (40)	
file	VARCHAR (100)	


0_bank_accounts		
account_code	VARCHAR	
account_type	SMALLINT	
bank_account_name	VARCHAR	
bank_account_number	VARCHAR	
bank_name	VARCHAR	
bank_address	TINYTEXT	
bank_curr_code	CHAR (3)	
dflt_curr_act	BIT	
 id	SMALLINT	
last_reconciled_date	TIMESTAMP	
ending_reconcile_balance	DOUBLE	
inactive	BIT	


0_attachments		
 id	INT UNSIGNED	
description	VARCHAR	
type_no	INT	
trans_no	INT	
unique_name	VARCHAR	
tran_date	DATE	
filename	VARCHAR	
filesize	INT	
filetype	VARCHAR	


0_groups		
 id	SMALLINT UNSIGNED	
description	VARCHAR	
inactive	BIT	


0_item_codes		
 id	INT UNSIGNED	
item_code	VARCHAR	
stock_id	VARCHAR	
description	VARCHAR	
category_id	SMALLINT UNSIGNED	
quantity	DOUBLE	
is_foreign	BIT	
inactive	BIT	


0_sales_pos		
 id	SMALLINT UNSIGNED	
pos_name	VARCHAR	
cash_sale	BIT	
credit_sale	BIT	
pos_location	VARCHAR	
pos_account	SMALLINT UNSIGNED	
inactive	BIT	


0_security_roles		
 id	INT	
role	VARCHAR (30)	
description	VARCHAR (50)	
sections	TEXT	
areas	TEXT	
inactive	BIT (0)	

0_fiscal_year	
 id	INT
begin	DATE
end	DATE
closed	BIT


0_print_profiles	
 id	SMALLINT UNSIGNED
profile	VARCHAR
report	VARCHAR
printer	TINYINT UNSIGNED (3)


0_printers	
 id	TINYINT UNSIGNED (3)
name	VARCHAR
description	VARCHAR
queue	VARCHAR
host	VARCHAR
port	SMALLINT UNSIGNED
timeout	TINYINT UNSIGNED (3)


0_quick_entries	
 id	SMALLINT UNSIGNED
type	BIT
description	VARCHAR
base_amount	DOUBLE
base_desc	VARCHAR
bal_type	BIT


0_quick_entry_lines	
 id	SMALLINT UNSIGNED
qid	SMALLINT UNSIGNED
amount	DOUBLE
action	VARCHAR (2)
dest_id	VARCHAR
dimension_id	SMALLINT UNSIGNED
dimension2_id	SMALLINT UNSIGNED



0_sql_trail	
 id	INT UNSIGNED
sql	TEXT
result	BIT
msg	VARCHAR

0_crm_persons	
 id	INT
ref	VARCHAR (30)
name	VARCHAR (60)
name2	VARCHAR (60)
address	TINYTEXT (255)
phone	VARCHAR (30)
phone2	VARCHAR (30)
fax	VARCHAR (30)
email	VARCHAR (100)
lang	CHAR (5)
notes	TINYTEXT (255)
inactive	BIT (0)

0_crm_categories	
 id	INT
type	VARCHAR (20)
action	VARCHAR (20)
name	VARCHAR (30)
description	TINYTEXT (255)
system	BIT (0)
inactive	BIT (0)

0_crm_contacts	
 id	INT
person_id	INT
type	VARCHAR (20)
action	VARCHAR (20)
entity_id	VARCHAR (11)