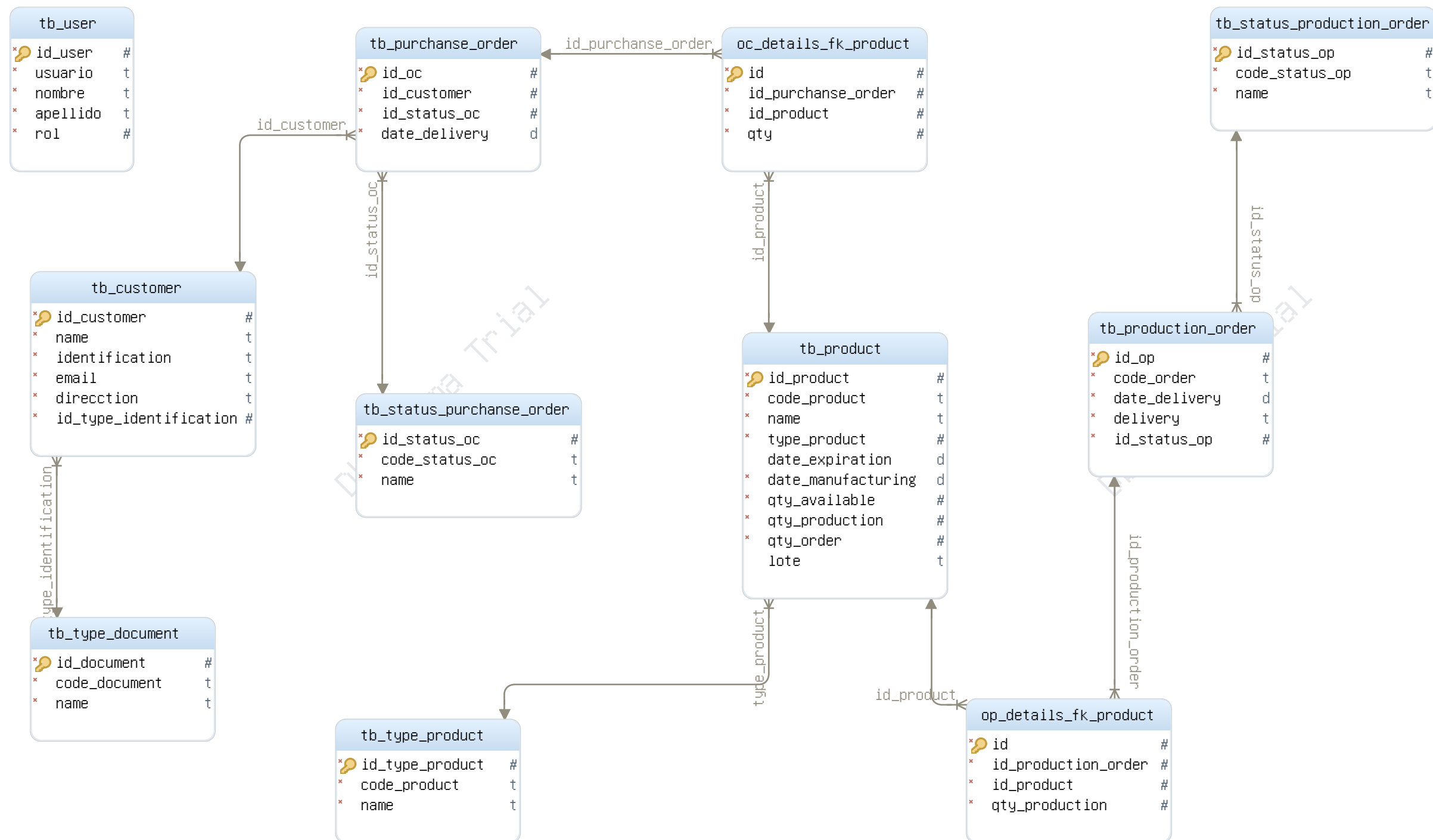


Modelo Entidad Relacion Proyecto Gestion de Produccion



Default Layout

Entity oc_details_fk_product		
* PK	id	int
*	id_purchase_order	int
*	id_product	int
*	qty	int
Indexes		
Pk	Pk_oc_details_id	id
Foreign Keys		
	oc_details_fk_product_Fk_purchase_order (id_purchase_order) ref tb_purchase_order (id_oc)	
	oc_details_fk_product_Fk_product (id_product) ref tb_product (id_product)	

Entity op_details_fk_product		
* PK	id	int
*	id_production_order	int
*	id_product	int
*	qty_production	int
Indexes		
Pk	Pk_op_details_fk_product_id	id
Foreign Keys		
	op_details_fk_product_Fk_production_order (id_production_order) ref tb_production_order (id_op)	
	op_details_fk_product_Fk_product (id_product) ref tb_product (id_product)	

Entity tb_customer		
* PK	id_customer	int
*	name	varchar(100)
*	identification	varchar(15)
*	email	varchar(150)
*	direction	varchar(150)
*	id_type_identification	int
Indexes		
Pk	Pk_tb_customer_id_customer	id_customer
Foreign Keys		
	customer_fk_type_identification (id_type_identification) ref tb_type_document (id_document)	

Entity tb_product		
* PK	id_product	int
*	code_product	varchar(20)
*	name	varchar(100)
*	type_product	int
	date_expiration	date
*	date_manufacturing	date
*	qty_available	int
*	qty_production	int
*	qty_order	int
	lote	varchar(50)
Indexes		
Pk	Pk_tb_product_id_product	id_product
Foreign Keys		
	fk_tb_product_tb_type_product (type_product) ref tb_type_product (id_type_product)	

Entity tb_production_order		
* Pk	id_op	int
*	code_order	varchar(50)
*	date_delivery	date
*	delivery	varchar(150)
*	id_status_op	int
Indexes		
Pk	Pk_tb_production_order_id_op	id_op
Foreign Keys		
	fk_tb_production_order (id_status_op) ref tb_status_production_order (id_status_op)	

Entity tb_purchase_order		
* Pk	id_oc	int
*	id_customer	int
*	id_status_oc	int
*	date_delivery	date
Indexes		
Pk	Pk_tb_purchase_order_id_oc	id_oc
Foreign Keys		
	purchase_order_Fk_id_status (id_status_oc) ref tb_status_purchase_order (id_status_oc)	
	tb_purchase_order_Fk_customer (id_customer) ref tb_customer (id_customer)	

Entity tb_status_production_order		
* Pk	id_status_op	int
*	code_status_op	varchar(10)
*	name	varchar(150)
Indexes		
Pk	Pk_status_production_order_id_op	id_status_op

Entity tb_status_purchase_order		
* Pk	id_status_oc	int
*	code_status_oc	varchar(1)
*	name	varchar(100)
Indexes		
Pk	Pk_status_purchase_order_id_status_op	id_status_oc

Entity tb_type_document		
* Pk	id_document	int
*	code_document	varchar(15)
*	name	varchar(150)
Indexes		
Pk	Pk_tb_type_document_id_document	id_document

Entity tb_type_product		
* Pk	id_type_product	int
*	code_product	varchar(10)
*	name	varchar(100)
Indexes		
Pk	Pk_tb_type_product_id_product	id_type_product

Entity tb_user		
* Pk	id_user	int

Entity tb_user		
*	usuario	varchar(256)
*	nombre	varchar(150)
*	apellido	varchar(150)
*	rol	int
Indexes		
Pk	Pk_tb_user_id_user	id_user