

Table Name	Customers						
Sr. No.	Column	Data Type	Key	Reference	Constraint	IsNullable	IsUnique
1	customer_id	bigint	pk		increment	FALSE	TRUE
2	name	varchar(50)				FALSE	FALSE
3	email	varchar(50)				FALSE	TRUE
4	shipping address	varchar(50)				FALSE	FALSE
5	loyalty points	integer				TRUE	FALSE
6	payment method	varchar(20)				FALSE	FALSE

Table Name	Products						
Sr. No.	Column	Data Type	Key	Reference	Constraint	IsNullable	IsUnique
1	product_id	bigint	pk		increment	FALSE	TRUE
2	name	varchar(50)				FALSE	FALSE
3	description	text				FALSE	FALSE
4	price	int				FALSE	FALSE
5	stock quantity	int				TRUE	FALSE
6	category	varchar(50)				FALSE	FALSE

Table Name	Orders						
Sr. No.	Column	Data Type	Key	Reference	Constraint	IsNullable	IsUnique
1	order_id	bigint	pk		increment	FALSE	TRUE
2	order_date	timestamp				TRUE	FALSE
3	status	varchar(50)				TRUE	FALSE
4	tracking number	integer				FALSE	TRUE
5	customer_id	integer				FALSE	TRUE

Table Name	Returns						
Sr. No.	Column	Data Type	Key	Reference	Constraint	IsNullable	IsUnique
1	return_id	bigint	pk		increment	FALSE	TRUE
2	product_id	bigint	fk			FALSE	TRUE
3	return date	timestamp				FALSE	FALSE
4	reason of return	text				FALSE	FALSE
5	return approved	boolean				FALSE	FALSE
6	c_p_id	integer	fk			FALSE	TRUE

Table Name	cust_pro						
Sr. No.	Column	Data Type	Key	Reference	Constraint	IsNullable	IsUnique
1	c_p_id	bigint	pk		increment	FALSE	TRUE
2	product_id	bigint	fk			FALSE	TRUE
3	customer_id	bigint	fk			FALSE	FALSE

Table Name	Order details						
Sr. No.	Column	Data Type	Key	Reference	Constraint	IsNullable	IsUnique
1	order_detail_id	bigint	pk		increment	FALSE	TRUE
2	order_id	bigint	fk			FALSE	TRUE
3	quantity ordered	int				FALSE	FALSE
4	price	int				FALSE	FALSE
5	discount	int				TRUE	FALSE
6	p_s_id	integer	fk			FALSE	TRUE

Table Name	Suppliers						
Sr. No.	Column	Data Type	Key	Reference	Constraint	IsNullable	IsUnique
1	supplier_id	bigint	pk		increment	FALSE	FALSE
2	name	varchar(50)				FALSE	FALSE
3	contact info	text				FALSE	TRUE
4	p_s_id	integer	fk			FALSE	TRUE

Table Name	Promotions						
Sr. No.	Column	Data Type	Key	Reference	Constraint	IsNullable	IsUnique
1	promotion_id	bigint	pk		increment	FALSE	TRUE
2	description	text				FALSE	FALSE
3	start date	timestamp				FALSE	FALSE
4	end date	timestamp				FALSE	FALSE
5	discount	integer				TRUE	FALSE
6	customer_id	integer	fk			FALSE	TRUE
7	supplier_id	integer	fk			FALSE	TRUE

Table Name	pro_sup						
Sr. No.	Column	Data Type	Key	Reference	Constraint	IsNullable	IsUnique
1	p_s_id	bigint	pk		increment	FALSE	TRUE
2	product_id	bigint	fk			FALSE	TRUE
3	supplier_id	bigint	fk			FALSE	FALSE

Table Name	promo_pro						
Sr. No.	Column	Data Type	Key	Reference	Constraint	IsNullable	IsUnique
1	return_id	bigint	pk		increment	FALSE	TRUE
2	product_id	bigint	fk			FALSE	TRUE
3	promotion_id	bigint	fk			FALSE	FALSE

Table Name	pro_ord						
Sr. No.	Column	Data Type	Key	Reference	Constraint	IsNullable	IsUnique
1	return_id	bigint	pk		increment	FALSE	TRUE
2	product_id	bigint	fk			FALSE	TRUE
3	order_id	bigint	fk			FALSE	FALSE