

Analytics	
<u>analytics_id</u>	string
date_range_start	date
date_range_end	date
bestsellers	string
stock_turnover_rate	double
customer_trends	string

analyzes

Sales	
<u>sale_id</u>	string
order_id	string
sale_date	date
total_amount	double
payment_status	string

linked to

Orders	
<u>order_id</u>	string
customer_id	string
order_date	date
total_amount	double
status	string

contains

Order_Items	
<u>order_item_id</u>	string
order_id	string
book_id	string
quantity	int
unit_price	double

Reservations	
<u>reservation_id</u>	string
customer_id	string
book_id	string
reservation_date	date
status	string

Book_Suppliers	
<u>book_id</u>	string
supplier_id	string
supply_price	double
quantity_ordered	int

Inventory_Transactions	
<u>transaction_id</u>	string
book_id	string
transaction_type	string
quantity	int
transaction_date	date

Books	
<u>book_id</u>	string
title	string
author	string
isbn	string
genre	string
publisher	string
price	double
stock_quantity	int

Customers	
<u>customer_id</u>	string
first_name	string
last_name	string
email	string
phone_number	string
address	string
membership_status	string

Suppliers	
<u>supplier_id</u>	string
name	string
contact_name	string
contact_phone	string
contact_email	string
address	string

provides

updates

references

reserved

reserved by

linked to

linked to