Order

Field	Data Type	Key Constraints	Description
id	Integer	Primary Key	Unique identifier for each order.
user	ForeignKey to User	References User	References the user who placed the order.
products	ManyToMany to AddProduct	References AddProduct	References the products included in the order.
status	Char (max length: 20)	NOT NULL	Represents the status of the order (e.g., processing, shipped).
order_date	DateTime	NOT NULL	Date and time when the order was placed.
delivery_address	ForeignKey to Address	NOT NULL	References the delivery address for the order.

Tracking

Field	Data Type	Key Constraints	Description
id	Integer	Primary Key	Unique identifier for each tracking entry.
order	ForeignKey to Order	References Order	References the order being tracked.
status	Char (max length: 20)	NOT NULL	Represents the status of the shipment (e.g., shipped, out for delivery).
location	Char (max length: 255)	NOT NULL	Current location of the shipment.
estimated_delivery_date	DateTime	NOT NULL	Estimated date and time of delivery.

Delivery

Field	Data Type	Key Constraints	Description
id	Integer	Primary Key	Unique identifier for each delivery record.
product	Foreign Key to AddProduct	References AddProduct	Relates a delivery to a specific product.
status	Char (max length: 20)	NOT NULL	Represents the status of the delivery (e.g., shipped, delivered).
tracking_number	Char (max length: 50)	NOT NULL	Unique identifier for tracking the delivery.
delivery_date	DateTime	NOT NULL	Date and time when the delivery is expected or completed.
created_at	DateTime	NOT NULL	Timestamp of when the delivery record was created.

Review

Field	Data Type	Key Constraints	Description
id	Integer	Primary Key	Unique identifier for each review.
product	Foreign Key to **AddProduct**	References **AddProduct**	Relates a review to a specific product.
user	Foreign Key to **User**	References **User**	Relates a review to the user who submitted it.
rating	Integer	NOT NUL	Rating given by the user (e.g., 1 to 5 stars).
comment	Text	NOT NUL	User's comments or feedback on the product.
created_at	DateTime	NOT NUL	Timestamp of when the review was submitted.

Chat

Field	Data Type	Key Constraints	Description
id	Integer	Primary Key	Unique identifier for each chat.
users	ManyToMany to **User**	NOT NUL	Users participating in the chat.
messages	ForeignKey to **Message**	References **Message**	References the latest message in the chat.

Message

Field	Data Type	Key Constraints	Description
id	Integer	Primary Key	Unique identifier for each message.
chat	ForeignKey to **Chat**	References **Chat**	References the chat to which the message belongs.
sender	ForeignKey to **User**	References **User**	References the user who sent the message.
content	Text	NOT NUL	Text content of the message.
timestamp	DateTime	NOT NUL	Timestamp of when the message was sent.