USERS

user_id	INT	PK	ユーザーID
name	VARCHAR		氏名
email	VARCHAR		メールアドレス (unique)
password_hash	VARCHAR		パスワードハッシュ
phone	VARCHAR		電話番号
birthday	DATE		生年月日
role	ENUM		customer/delivery/store/admin
created_at	DATETIME		登録日時
updated_at	DATETIME		更新日時

is a

FK admin_id -> user_id

is a

FK customer_id -> user_id

ADMINS

admin_id	INT	PK	
permissions	TEXT		権限(JSON等)

CUSTOMERS

customer_id	INT	PK	
address	VARCHAR		配送先住所
payment_method	ENUM		credit/bank/kamica/cash
balance	DECIMAL		残高

places

FK customer_id -> customer_id

ORDERS

order_id	INT	PK	
customer_id	INT		
store_id	INT		
delivery_id	INT		NULL可
total_amount	DECIMAL		合計金額
status	ENUM		ordered/preparing/delivering/completed/canceled
order_time	DATETIME		注文日時
delivery_time	DATETIME		配達完了日時

has

FK order_id -> order_id

is a

contains

FK order_id -> order_id

FK store_id -> store_id

receives

FK store_id -> user_id

FK delivery_id -> user_id

PAYMENTS

payment_id	INT	PK	
order_id	INT		
payment_method	ENUM		credit/bank/kamica
amount	DECIMAL		支払金額
status	ENUM		pending/completed/failed
transaction_id	VARCHAR		外部決済ID
created_at	DATETIME		実行日時

ORDER_ITEMS

order_id	INT	
product_id	INT	
quantity	INT	数量
subtotal	DECIMAL	小計

FK product_id -> product_id

included in

PRODUCTS

product_id	INT	PK	
store_id	INT		
name	VARCHAR		商品名
description	TEXT		商品説明
price	DECIMAL		価格
image_url	VARCHAR		画像URL
stock	INT		在庫数

FK store_id -> store_id

sells

FK delivery_id -> delivery_id

is a

STORES

store_id	INT	PK	
store_name	VARCHAR		店舗名
address	VARCHAR		店舗住所
bank_account	VARCHAR		振込口座
fee_rate	DECIMAL		手数料率(%)

posts

FK store_id -> store_id

delivers

has history

FK order_id -> order_id

JOBS

job_id	INT	PK	
store_id	INT		
title	VARCHAR		タイトル
description	TEXT		募集内容
wage	DECIMAL		報酬額
created_at	DATETIME		登録日時
closed_at	DATETIME		募集締切日時

receives

FK job_id -> job_id

JOB_APPLICATIONS

job_id	INT	

delivery_id	INT	
applied_at	DATETIME	応募日時
status	ENUM	applied/accepted/rejected

applies

FK delivery_id -> delivery_id

DELIVERY_WORKERS

delivery_id	INT	PK	
vehicle_type	ENUM		bicycle/motorbike/car
employment_status	ENUM		part-time/freelance
total_deliveries	INT		累計配達回数
rating	FLOAT		平均評価

FK delivery_id -> delivery_id

has history

DELIVERY_HISTORY

history_id	INT	PK	
delivery_id	INT		
order_id	INT		
status	ENUM		accepted/picked_up/delivered/canceled
timestamp	DATETIME		状態変更時刻