

UNF

deliveries(delivery_id, delivery_order_id, driver_id, delivery_distance_meters, delivery_status)

1NF

deliveries(delivery_id, delivery_order_id, delivery_distance_meters, delivery_status)

PK(delivery_id, delivery_order_id)

CK(delivery_distance_meters, delivery_status)

2NF

deliveries(delivery_id, delivery_order_id, delivery_distance_meters, delivery_status)

Advisorfor(delivery_id, delivery_order_id, driver_id)

3NF

deliveries(delivery_id, delivery_order_id, delivery_distance_meters, delivery_status)

Advisorfor(delivery_id, delivery_order_id, driver_id)

UNF

drivers(driver_id, driver_modal, driver_type)

1NF

drivers(driver_id, driver_modal, driver_type)

PK(driver_id)

CK(driver_modal, driver_type)

2NF

drivers(driver_id, driver_modal, driver_type)

Advidorfor(driver_id)

3NF

drivers(driver_id, driver_modal, driver_type)

Advidorfor(driver_id)

UNF

hubs(hub_id, hub_name, hub_city, hub_state, hub_latitude, hub_longitude)

1NF

hubs(hub_id, hub_name, hub_city, hub_state, hub_latitude, hub_longitude)

PK(hub_id)

CK(hub_name, hub_city, hub_state, hub_latitude, hub_longitude)

2NF

hubs(hub_id, hub_name, hub_city, hub_state, hub_latitude, hub_longitude)

Advidorfor(hub_id)

3NF

hubs(hub_id, hub_name, hub_city, hub_state, hub_latitude, hub_longitude)

Advidorfor(hub_id)

UNF

payments(payment_id, payment_order_id, payment_amount, pay_fee, payment_method,

payment_status)

1NF

payments(payment_id, payment_order_id, payment_amount, pay_fee, payment_method, payment_status)

PK(payment_id, payment_order_id)

CK(payment_amount, pay_fee, payment_method, payment_status)

2NF

payments(payment_id, payment_order_id, payment_amount, pay_fee, payment_method, payment_status)

Advdorfor(payment_id,payment_order_id)

3NF

payments(payment_id, payment_order_id, payment_amount, pay_fee, payment_method, payment_status)

Advdorfor(payment_id,payment_order_id)

UNF

orders(order_id, store_id, hub_id, store_name, store_segment, store_plan_price, store_latitude, store_longitude, channel_id, channel_name, channel_type, payment_order_id, delivery_order_id, order_status, order_amount, order_delivery_fee, order_delivery_cost, order_created_hour, order_created_minute, order_created_day, order_created_month, order_created_year, order_moment_created, order_moment_accepted, order_moment_ready, order_moment_collected, order_moment_in_expedition, order_moment_delivering, order_moment_delivered, order_moment_finished, order_metric_collected_time, order_metric_paused_time, order_metric_production_time, order_metric_walking_time, order_metric_expediton_speed_time, order_metric_transit_time, order_metric_cycle_time)

1NF

orders(order_id, store_id, store_name, store_segment, store_plan_price, store_latitude, store_longitude, channel_id, channel_name, channel_type, order_status, order_amount, order_delivery_fee, order_delivery_cost, order_created_hour, order_created_minute, order_created_day, order_created_month, order_created_year, order_moment_created, order_moment_accepted, order_moment_ready, order_moment_collected, order_moment_in_expedition, order_moment_delivering, order_moment_delivered, order_moment_finished, order_metric_collected_time, order_metric_paused_time, order_metric_production_time, order_metric_walking_time, order_metric_expediton_speed_time, order_metric_transit_time, order_metric_cycle_time)

PK(order_id, store_id, channel_id,)

CK

orders(store_name, store_segment, store_plan_price, store_latitude, store_longitude, channel_name, channel_type, order_status, order_amount, order_delivery_fee, order_delivery_cost, order_created_hour, order_created_minute, order_created_day, order_created_month, order_created_year, order_moment_created, order_moment_accepted, order_moment_ready, order_moment_collected, order_moment_in_expedition, order_moment_delivering, order_moment_delivered, order_moment_finished, order_metric_collected_time,

order_metric_paused_time, order_metric_production_time, order_metric_walking_time,
order_metric_expedition_speed_time, order_metric_transit_time, order_metric_cycle_time)

PK(order_id, store_id, channel_id,)

2NF

orders(order_id, store_id, store_name, store_segment, store_plan_price, store_latitude,
store_longitude, channel_id, channel_name, channel_type, order_status, order_amount,
order_delivery_fee, order_delivery_cost, order_created_hour, order_created_minute,
order_created_day, order_created_month, order_created_year, order_moment_created,
order_moment_accepted, order_moment_ready, order_moment_collected,
order_moment_in_expedition, order_moment_delivering, order_moment_delivered,
order_moment_finished, order_metric_collected_time, order_metric_paused_time,
order_metric_production_time, order_metric_walking_time, order_metric_expedition_speed_time,
order_metric_transit_time, order_metric_cycle_time)

PK(order_id, store_id, channel_id,)

Advisorfor(order_id, store_id, hub_id, channel_id, payment_order_id, delivery_order_id)

3NF

orders(order_id, store_id, store_name, store_segment, store_plan_price, store_latitude,
store_longitude, channel_id, channel_name, channel_type, order_status, order_amount,
order_delivery_fee, order_delivery_cost, order_created_hour, order_created_minute,
order_created_day, order_created_month, order_created_year, order_moment_created,
order_moment_accepted, order_moment_ready, order_moment_collected,
order_moment_in_expedition, order_moment_delivering, order_moment_delivered,
order_moment_finished, order_metric_collected_time, order_metric_paused_time,
order_metric_production_time, order_metric_walking_time, order_metric_expedition_speed_time,
order_metric_transit_time, order_metric_cycle_time)

PK(order_id, store_id, channel_id,)

Advisorfor(order_id, store_id, hub_id, channel_id, payment_order_id, delivery_order_id)