

Uber Data Model

passenger_count_dim	
PK	<u>passenger_count_id</u>
	passenger_count

trip_distance_dim	
PK	<u>trip_distance_id</u>
	trip_distance

rate_code_dim	
PK	<u>rate_code_id</u>
	RatecodeID
	rate_code_name

payment_type_dim	
PK	<u>payment_type_id</u>
	payment_type
	payment_type_name

vendor_dim	
PK	<u>vendon_id</u>
	vendor_name

fact_table	
PK	<u>trip_id</u>
FK	vendon_id
FK	datetime_id
FK	passenger_count_id
FK	trip_distance_id
FK	pickup_location_id
FK	drop_location_id
FK	rate_code_id
FK	payment_type_id
	fare_amount
	extra
	mta_tax
	tip_amount
	tolls_amount
	improvement_surcharge
	total_amount

datetime_dim	
PK	<u>datetime_id</u>
	tprep_pickup_datetime
	pick_hour
	pick_day
	pick_month
	pick_year
	pick_weekday
	tprep_dropoff_datetime
	drop_hour
	drop_day
	drop_month
	drop_year
	drop_weekday

pickup_location_dim	
PK	<u>pickup_location_id</u>
	pickup_longitude
	pickup_latitude

drop_location_dim	
PK	<u>drop_location_id</u>
	drop_longitude
	drop_latitude

