

Passenger_count_dim	
PK	passenger_count_id
	passenger_count

trip_distance_dim	
PK	trip_distance_id
	trip_distance

rate_code_dim	
PK	rate_code_id
	RatecodeID
	Rate_code_name

payment_type_dim	
PK	payment_type_id
	payment_type
	payment_type_name

Fact table	
PK	vendor_ID
FK	datetime_id
FK	passenger_count_id
FK	trip_distance_id
FK	pickup_location_id
FK	dropoff_location_id
FK	rate_code_id
FK	payment_type_id
	fare_amount
	extra
	mta_tax
	trip_amount
	toll_amount
	improvement_surcharge
	total_amount

datetime_dim	
PK	datetime_id
	tpep_pickup_datetime
	pickup_hour
	pickup_weekdate
	pickup_year
	pickup_month
	tpep_dropoff_datetime
	drop_hour
	dropoff_weekdate
	dropoff_year
	dropoff_month

pickup_location_dim	
PK	pickup_location_id
	pickup_latitude
	pickup_longitude

dropoff_location_dim	
PK	dropoff_location_id
	dropoff_latitude
	dropoff_longitude