

PickUpLocationDim
<b>pickup_location_id (PK)</b>
pickup_latitude
pickup_longitude

DropOffLocationDim
<b>dropoff_location_id (PK)</b>
dropoff_latitude
dropoff_longitude

RatecodeDim
<b>ratecode_id (PK)</b>
ratecode
ratecode_desc

PaymentTypeDim
<b>payment_type_id (PK)</b>
payment_type
payment_type_name

TaxiRideFactTable
<b>trip_id (PK)</b>
<i>datetime_id (FK)</i>
<i>ratecode_id (FK)</i>
<i>payment_type_id (FK)</i>
<i>pickup_location_id (FK)</i>
<i>dropoff_location_id (FK)</i>
passenger_count
trip_distance
store_and_fwd_flag
fare_amount
extra
mta_tax
tip_amount
tolls_amount
improvement_surcharge
total_amount

DatetimeDim
<b>datetime_id (PK)</b>
tpep_pickup_datetime
pick_hour
pick_day
pick_month
pick_year
pick_weekday
tpep_dropoff_datetime
drop_hour
drop_day
drop_month
drop_year
drop_weekday

