

TRIP (DIM)	
PK	TRIP_ID INT AUTO INCREMENT NOT NULL
	TRIP_TYPE INT NOT NULL
	TRIP_TYPE_NAME VARCHAR (15)

DISTANTE (DIM)	
PK	DISTANCE_ID INT AUTO INCREMENT NOT NULL
	DISTANCE FLOAT NOT NULL

RATE (DIM)	
PK	RATE_CODE_ID INT AUTO INCREMENT NOT NULL
	RATE_CODE INT NOT NULL
	RATE_CODE_NAME VARCHAR (15)

PICK_UP_LOCATION (DIM)	
PK	LOCATION_ID INT AUTO INCREMENT NOT NULL
	PICKUP_LOCATION INT NOT NULL

SYSTEM (FATE)	
PK	VENDOR_ID INT AUTO INCREMENT NOT NULL
FK	LOCATION_ID INT NOT NULL
FK	DISTANTE_ID INT NOT NULL
FK	PICKUP_DROPOFF_ID INT NOT NULL
FK	TRIP_ID INT NOT NULL
FK	PAYMENT_TYPE_ID INT NOT NULL
	FARE_AMOUNT FLOAT
	EXTRA FLOAT
	MTA_TAX FLOAT
	TIP_AMOUNT FLOAT
	TOLLS AMOUNT FLOAT
	EHAIL FREE FLOAT
	CONGESTION_SURCHARGE FLOAT
	IMPROVEMENT_SURCHARGE FLOAT
	STORE_AND_FWD_FLAG CHAR (1) NOT NULL
	PASSENGER_COUNT INT
	TOTAL_AMOUNT FLOAT

PICKUP_DROPOFF (DIM)	
PK	PICKUP_DROPOFF_ID INT AUTO INCREMENT NOT NULL
	LPEP_PICKUP_DATETIME DATETIME NOT NULL
	PICKUP_HOUR TIME NOT NULL
	PICKUP_DAY DATE NOT NULL
	PICKUP_MONTH DATE NOT NULL
	PICKUP_YEAR DATE NOT NULL
	PICKUP_WEEKDAY VARCHAR (20) NOT NULL
	LPEP_DROPOFF_DATETIME DATETIME NOT NULL
	DROPOFF_HOUR TIME NOT NULL
	DROPOFF_DAY DATE NOT NULL
	DROPOFF_MONTH DATE NOT NULL
	DROPOFF_YEAR DATE NOT NULL
	DROPOFF_WEEKDAY VARCHAR (20) NOT NULL

DROP_OFF_LOCATION (DIM)	
PK	LOCATION_ID INT AUTO INCREMENT NOT NULL
	DROPOFF_LOCATION INT NOT NULL

PAYMENT	
PK	PAYMENT_TYPE_ID INT AUTO INCREMENT NOT NULL
	PAYMENT_TYPE INT NOT NULL
	PAYMENT_TYPE_NAME VARCHAR (15)