NYC Taxi Cab Relation Schemas

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* Trip (ID : *integer*, vendorID : *integer*, doLocationId : string, passengerCount : integer, puLocationId : *string*, puMonth : *integer*, puYear : *integer*, rateCodeId : *integer*, storeAndFwdFlag : *string*, tpepDropoffDateTime : *timestamp*, tpepPickupDateTime : *timestamp*)
* Coordinates ( latitude : *double*, longitude : *double*, ID : *integer*)
* Passenger (paymentType : *string*, ID: *integer*)
* Cab Driver (vendorId : *integer*, ID : integer)
* Payment ( paymentType : string, tipAmount : *double*, tollsAmount : *double*, ID : *integer*, improvementSurcharge : *string,* mtaTax : *double*, extra : *double*)
* pays for (tripID : *integer*, passengerID: *integer*)
* drives (driverID: *integer*, tripID: *integer*)
* accepts (paymentID: *integer*, tripID: *integer*)
* starts at (tripID : *integer*, coordinateID : *integer*)
* ends at (tripID : *integer*, coordinateID : *integer*)
* makes (driverID : *integer*, tripID : *integer*)
* uses (passengerID : *integer*, paymentID : *integer*)