

1) π Model.model_name (σ Make.make_country="US"((Vehicle \bowtie Vehicle.fk_model_id=Model.model_id Model) \bowtie Vehicle.fk_make_id=Make.make_id Make))

2) π Make.make_name, Model.model_name, Color.name (σ Inventory.price > 25000(((Inventory \bowtie Inventory.fk_color_id=Color.color_id Color) \bowtie

Inventory.fk_vehicle_id=Vehicle.vehicle_id Vehicle) \bowtie Vehicle.fk_model_id=Model.model_id Model) \bowtie Vehicle.fk_make_id=Make.make_id Make))

3) π Make.make_name, Model.model_name, Incentive.amount (σ Incentive.type < 2000(((Vehicle \bowtie Vehicle.fk_model_id=Model.model_id Model) \bowtie

Vehicle.fk_make_id=Make.make_id Make)) \bowtie Vehicle_Incentive.fk_vehicle_id=Vehicle.vehicle_id Vehicle_Incentive) \bowtie

Vehicle_Incentive.fk_incentive_id=Incentive.incentive_id Incentive))

4) π Player.id, Team.name, City.name (σ Player.score = 20((Player \bowtie Player.team_id=Team.id Team) \bowtie Team.city_id=City.id City))

5)
SELECT Make.make_name, Model.model_name, Color.name FROM Inventory
INNER JOIN Color ON Inventory.fk_color_id=Color.color_id
INNER JOIN Vehicle ON Inventory.fk_vehicle_id=Vehicle.vehicle_id
INNER JOIN Model ON Vehicle.fk_model_id=Model.model_id
INNER JOIN Make ON Vehicle.fk_make_id=Make.make_id
WHERE Inventory.price > 25000;