1. π(mode\_name, make\_name)(σ(first\_production\_year=1976)((Model ⨝(model\_id = fk\_model\_id)Vehicle) ⨝ (Make ⨝ (make\_id = fk\_make\_id) Vehicle)))
2. π (make\_name, model\_name)(σ(name= “blue”)(( Model ⨝(model\_id = fk\_model\_id)Vehicle) ⨝ (Make ⨝ (make\_id = fk\_make\_id) Vehicle) ⨝ (Inventory ⨝(fk\_vehicle\_id = vehicle\_id)Vehicle) ⨝(Color ⨝ (color\_id = fk\_color\_id) Inventory)))
3. π (mode\_name, make\_name, amount)(σ(type= “dealer”)((Model ⨝(model\_id = fk\_model\_id)Vehicle) ⨝ (Make ⨝ (make\_id = fk\_make\_id) Vehicle) ⨝ (Vehicle\_Incentive ⨝ (fk\_vehicle\_id=vehicle\_ide)Vehicle) ⨝ (Incentive ⨝ (incentive\_ide=fk\_incentive\_id)Vehicle\_Incentive)))
4. π (Player.id, Team.name, City.name)( σ (Player.score=100)((Player ⨝ (team\_id=id) Team) ⨝ (City ⨝ (city\_id=id)))
5. SELECT Make.make\_name, Model.model\_name, Incentive.amount From Model

INNER JOIN Vehicle ON Vehicle.fk\_model\_id = Model.model\_id

INNER JOIN Make ON Make.make\_id = Vehicle.fk\_make\_id

INNER JOIN Vehicle\_Incentive ON Vehicle\_Incentive.fk\_vehicle\_id = Vehicle.vehicle\_id

INNER JOIN Incentive ON Incentive.incentive\_ID = Vehicle\_Incentive.fk\_incentive\_id