

```
1 π make_name, vehicle_id, model_name (σ  
  Model.first_production_year = '1986' (Vehicle ⋈  
  Vehicle.fk_model_id = Model.model_id Model ⋈ Vehicle.fk_make_id  
  = Make.make_id Make))|
```

```
1  π make_name, vehicle_id, inventory_id, model_name
2  (σ name = 'Bold Red' (Model ⋈ Vehicle ⋈ Make ⋈ Inventory ⋈
3  Color))|
```

```
1 π make_name, model_name, inventory_id, amount
2 (σ type = 'company' (Model ⋈ Vehicle ⋈ Make ⋈ Vehicle_Incentive
⋈ Incentive ⋈ Inventory))
```

```
1  $\pi$  Player.id, Team.name, City.name
2 ( $\sigma$  Player.score = 100 or City.name = 'London'
3 (
4 Player  $\bowtie$  (Player.team_id = Team.id) Team  $\bowtie$  (Team.city_id =
City.id) City)
5 )
```

```
1 SELECT make_name, vehicle_id, model_name FROM Vehicle
2 INNER JOIN Model ON Vehicle.fk_model_id = Model.model_id
3 INNER JOIN Make ON Vehicle.fk_make_id = Make.make_id
4 WHERE Model.first_production_year= '1986';
```

```
1 SELECT make_name, vehicle_id, inventory_id
2 FROM Vehicle
3 INNER JOIN Model ON Vehicle.fk_model_id = Model.model_id
4 INNER JOIN Make ON Vehicle.fk_make_id = Make.make_id
5 INNER JOIN Inventory ON Vehicle.vehicle_id =
  Inventory.fk_vehicle_id
6 INNER JOIN Color ON Inventory.fk_color_id = Color.color_id
7 WHERE Color.name = 'Bold Red'
```

```
1 SELECT Make.make_name, model_name,  
   Inventory.inventory_id, Incentive.amount FROM Vehicle  
2 INNER JOIN Make ON Vehicle.fk_make_id = Make.make_id  
3 INNER JOIN Model ON Vehicle.fk_model_id = Model.model_id  
4 INNER JOIN Inventory ON Vehicle.vehicle_id =  
   Inventory.fk_vehicle_id  
5 INNER JOIN Vehicle_Incentive ON Vehicle.vehicle_id =  
   Vehicle_Incentive.fk_vehicle_id INNER JOIN Incentive ON  
   Vehicle_Incentive.fk_incentive_id = Incentive.incentive_id WHERE  
   Incentive.type = 'company'
```

```
1 SELECT Player.id, Team.name, City.name FROM Player
2 INNER JOIN Team ON Player.team_id = Team.id
3 INNER JOIN City ON Team.city_id = City.id
4 WHERE Player.score >= 100 OR City.name= "St Petersburg"
```