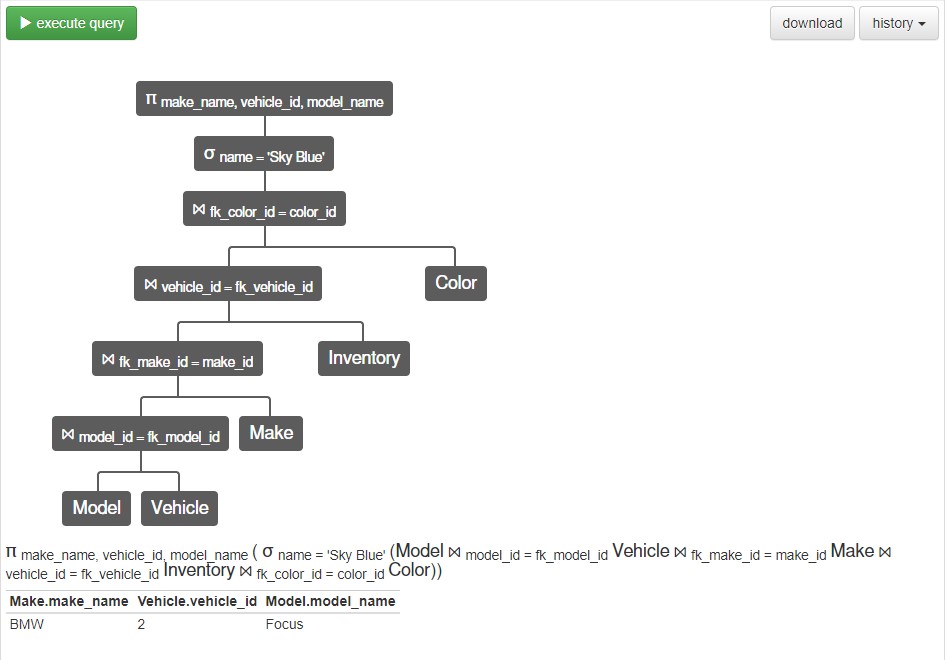
Relational Algebra Assignment

A screenshot of a cell phone

Description automatically generated



A screenshot of a cell phone

Description automatically generated

Π Player.id, Team.name, City.name (σ Player.score = 100 (Player ⋈ Player.team\_id = Team.id Team ⋈Team.city\_id = City.id City))

Solution 1:

**SELECT** make\_name, model\_name, amount **FROM** Model

**INNER JOIN** Vehicle **ON** model\_id = fk\_model\_id

**INNER JOIN** Make **ON** make\_id = fk\_make\_id

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

**INNER JOIN** Incentive **ON** fk\_incentive\_id = incentive\_id

**WHERE type =** “dealer”;

Solution 2:

**SELECT** make\_name, model\_name, amount

**FROM** Model, Vehicle, Make, Vehicle\_Incentive, Incentive

**WHERE** model\_id = fk\_model\_id **AND** fk\_model\_id = model\_id **AND** vehicle\_id = fk\_vehicle\_id **AND** fk\_incentive\_id = incentive\_id **AND** type = “dealer”;