

Postgres Export

-- Exported from QuickDBD: https://www.quickdatabasediagrams.com/

-- Link to schema: https://app.quickdatabasediagrams.com/#/d/t4aEDe

-- NOTE! If you have used non-SQL datatypes in your design, you will have to change these here.

CREATE TABLE "teams" (

"id" serial NOT NULL,

"name" varchar(75) NOT NULL,

CONSTRAINT "pk\_teams" PRIMARY KEY (

"id"

)

);

CREATE TABLE "competitions\_df" (

"id" serial NOT NULL,

"kcbs\_competition\_id" int NOT NULL,

"location" varchar(100) NOT NULL,

"start\_date" date NOT NULL,

CONSTRAINT "pk\_competitions\_df" PRIMARY KEY (

"kcbs\_competition\_id"

)

);

CREATE TABLE "results" (

"id" serial NOT NULL,

"competition\_id" int NOT NULL,

"team\_id" int NOT NULL,

"place\_rank" int NOT NULL,

"category" varchar(50) NOT NULL,

CONSTRAINT "pk\_results" PRIMARY KEY (

"id"

)

);

ALTER TABLE "teams" ADD CONSTRAINT "fk\_teams\_id" FOREIGN KEY("id")

REFERENCES "results" ("team\_id");

ALTER TABLE "results" ADD CONSTRAINT "fk\_results\_competition\_id" FOREIGN KEY("competition\_id")

REFERENCES "competitions\_df" ("kcbs\_competition\_id");

select teams.\*, results.\*, kc\_bbq.\*

from kc\_bbq inner join teams on kc\_bbq.id = teams.id

inner join results on kc\_bbq.kcbs\_competition\_id = results.competition\_id

select teams.id, teams.name, results.id, results.competition\_id, results.team\_id, results.place\_rank, results.category, kc\_bbq.id, kc\_bbq.kcbs\_competition\_id, kc\_bbq.location

from kc\_bbq inner join teams on kc\_bbq.id = teams.id

inner join results on kc\_bbq.kcbs\_competition\_id = results.id

select teams.name,

teams.id,

results.place\_rank,

results.category,

kc\_bbq.location,

kc\_bbq.start\_date

from kc\_bbq inner join teams on kc\_bbq.id = teams.id

inner join results on kc\_bbq.kcbs\_competition\_id = results.competition\_id