--

-- PostgreSQL database dump

--

-- Dumped from database version 12.9 (Ubuntu 12.9-2.pgdg20.04+1)

-- Dumped by pg\_dump version 12.9 (Ubuntu 12.9-2.pgdg20.04+1)

SET statement\_timeout = 0;

SET lock\_timeout = 0;

SET idle\_in\_transaction\_session\_timeout = 0;

SET client\_encoding = 'UTF8';

SET standard\_conforming\_strings = on;

SELECT pg\_catalog.set\_config('search\_path', '', false);

SET check\_function\_bodies = false;

SET xmloption = content;

SET client\_min\_messages = warning;

SET row\_security = off;

DROP DATABASE universe;

--

-- Name: universe; Type: DATABASE; Schema: -; Owner: freecodecamp

--

CREATE DATABASE universe WITH TEMPLATE = template0 ENCODING = 'UTF8' LC\_COLLATE = 'C.UTF-8' LC\_CTYPE = 'C.UTF-8';

ALTER DATABASE universe OWNER TO freecodecamp;

\connect universe

SET statement\_timeout = 0;

SET lock\_timeout = 0;

SET idle\_in\_transaction\_session\_timeout = 0;

SET client\_encoding = 'UTF8';

SET standard\_conforming\_strings = on;

SELECT pg\_catalog.set\_config('search\_path', '', false);

SET check\_function\_bodies = false;

SET xmloption = content;

SET client\_min\_messages = warning;

SET row\_security = off;

SET default\_tablespace = '';

SET default\_table\_access\_method = heap;

--

-- Name: galaxy; Type: TABLE; Schema: public; Owner: freecodecamp

--

CREATE TABLE public.galaxy (

galaxy\_id integer NOT NULL,

name character varying,

celestial integer,

diameter numeric(3,0) NOT NULL,

stars\_bn integer

);

ALTER TABLE public.galaxy OWNER TO freecodecamp;

--

-- Name: galaxy\_galaxy\_id\_seq; Type: SEQUENCE; Schema: public; Owner: freecodecamp

--

CREATE SEQUENCE public.galaxy\_galaxy\_id\_seq

AS integer

START WITH 1

INCREMENT BY 1

NO MINVALUE

NO MAXVALUE

CACHE 1;

ALTER TABLE public.galaxy\_galaxy\_id\_seq OWNER TO freecodecamp;

--

-- Name: galaxy\_galaxy\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: freecodecamp

--

ALTER SEQUENCE public.galaxy\_galaxy\_id\_seq OWNED BY public.galaxy.galaxy\_id;

--

-- Name: moon; Type: TABLE; Schema: public; Owner: freecodecamp

--

CREATE TABLE public.moon (

moon\_id integer NOT NULL,

name character varying,

diameter numeric(5,0) NOT NULL,

no\_submoons integer,

orbital integer

);

ALTER TABLE public.moon OWNER TO freecodecamp;

--

-- Name: moon\_moon\_id\_seq; Type: SEQUENCE; Schema: public; Owner: freecodecamp

--

CREATE SEQUENCE public.moon\_moon\_id\_seq

AS integer

START WITH 1

INCREMENT BY 1

NO MINVALUE

NO MAXVALUE

CACHE 1;

ALTER TABLE public.moon\_moon\_id\_seq OWNER TO freecodecamp;

--

-- Name: moon\_moon\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: freecodecamp

--

ALTER SEQUENCE public.moon\_moon\_id\_seq OWNED BY public.moon.moon\_id;

--

-- Name: nebula; Type: TABLE; Schema: public; Owner: freecodecamp

--

CREATE TABLE public.nebula (

nebula\_id integer NOT NULL,

name character varying,

favourite integer,

diameter numeric(3,1) NOT NULL,

type text

);

ALTER TABLE public.nebula OWNER TO freecodecamp;

--

-- Name: nebula\_nebula\_id\_seq; Type: SEQUENCE; Schema: public; Owner: freecodecamp

--

CREATE SEQUENCE public.nebula\_nebula\_id\_seq

AS integer

START WITH 1

INCREMENT BY 1

NO MINVALUE

NO MAXVALUE

CACHE 1;

ALTER TABLE public.nebula\_nebula\_id\_seq OWNER TO freecodecamp;

--

-- Name: nebula\_nebula\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: freecodecamp

--

ALTER SEQUENCE public.nebula\_nebula\_id\_seq OWNED BY public.nebula.nebula\_id;

--

-- Name: planet; Type: TABLE; Schema: public; Owner: freecodecamp

--

CREATE TABLE public.planet (

planet\_id integer NOT NULL,

name character varying,

wanderer integer,

gas\_giant boolean NOT NULL,

diameter\_km numeric(6,0) NOT NULL,

orbital integer

);

ALTER TABLE public.planet OWNER TO freecodecamp;

--

-- Name: planet\_planet\_id\_seq; Type: SEQUENCE; Schema: public; Owner: freecodecamp

--

CREATE SEQUENCE public.planet\_planet\_id\_seq

AS integer

START WITH 1

INCREMENT BY 1

NO MINVALUE

NO MAXVALUE

CACHE 1;

ALTER TABLE public.planet\_planet\_id\_seq OWNER TO freecodecamp;

--

-- Name: planet\_planet\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: freecodecamp

--

ALTER SEQUENCE public.planet\_planet\_id\_seq OWNED BY public.planet.planet\_id;

--

-- Name: star; Type: TABLE; Schema: public; Owner: freecodecamp

--

CREATE TABLE public.star (

star\_id integer NOT NULL,

name character varying,

celestial integer,

goldilocks boolean NOT NULL,

diameter\_km numeric(8,0) NOT NULL,

wanderer integer NOT NULL

);

ALTER TABLE public.star OWNER TO freecodecamp;

--

-- Name: star\_star\_id\_seq; Type: SEQUENCE; Schema: public; Owner: freecodecamp

--

CREATE SEQUENCE public.star\_star\_id\_seq

AS integer

START WITH 1

INCREMENT BY 1

NO MINVALUE

NO MAXVALUE

CACHE 1;

ALTER TABLE public.star\_star\_id\_seq OWNER TO freecodecamp;

--

-- Name: star\_star\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: freecodecamp

--

ALTER SEQUENCE public.star\_star\_id\_seq OWNED BY public.star.star\_id;

--

-- Name: galaxy galaxy\_id; Type: DEFAULT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.galaxy ALTER COLUMN galaxy\_id SET DEFAULT nextval('public.galaxy\_galaxy\_id\_seq'::regclass);

--

-- Name: moon moon\_id; Type: DEFAULT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.moon ALTER COLUMN moon\_id SET DEFAULT nextval('public.moon\_moon\_id\_seq'::regclass);

--

-- Name: nebula nebula\_id; Type: DEFAULT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.nebula ALTER COLUMN nebula\_id SET DEFAULT nextval('public.nebula\_nebula\_id\_seq'::regclass);

--

-- Name: planet planet\_id; Type: DEFAULT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.planet ALTER COLUMN planet\_id SET DEFAULT nextval('public.planet\_planet\_id\_seq'::regclass);

--

-- Name: star star\_id; Type: DEFAULT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.star ALTER COLUMN star\_id SET DEFAULT nextval('public.star\_star\_id\_seq'::regclass);

--

-- Data for Name: galaxy; Type: TABLE DATA; Schema: public; Owner: freecodecamp

--

INSERT INTO public.galaxy VALUES (1, 'milky way', 1, 874, 100);

INSERT INTO public.galaxy VALUES (3, 'triangulum', 3, 600, 40);

INSERT INTO public.galaxy VALUES (2, 'andromeda', 2, 110, 100);

INSERT INTO public.galaxy VALUES (4, 'whirlpool', 4, 769, 100);

INSERT INTO public.galaxy VALUES (5, 'large magellanic cloud', 5, 140, 30);

INSERT INTO public.galaxy VALUES (6, 'small magellanic cloud', 6, 70, 3);

--

-- Data for Name: moon; Type: TABLE DATA; Schema: public; Owner: freecodecamp

--

INSERT INTO public.moon VALUES (1, 'cheese', 1234, 3, 1);

INSERT INTO public.moon VALUES (2, 'milk', 1357, 0, 1);

INSERT INTO public.moon VALUES (3, 'yoghurt', 1123, 2, 1);

INSERT INTO public.moon VALUES (4, 'coffee', 3690, 0, 12);

INSERT INTO public.moon VALUES (5, 'water', 9630, 1, 12);

INSERT INTO public.moon VALUES (6, 'oatmilk', 6639, 2, 12);

INSERT INTO public.moon VALUES (7, 'hyas', 8743, 1, 4);

INSERT INTO public.moon VALUES (8, 'calypso', 3478, 1, 4);

INSERT INTO public.moon VALUES (9, 'dione', 4738, 1, 4);

INSERT INTO public.moon VALUES (10, 'europa', 3122, 0, 7);

INSERT INTO public.moon VALUES (11, 'ganymede', 5268, 0, 7);

INSERT INTO public.moon VALUES (12, 'io', 3643, 0, 7);

INSERT INTO public.moon VALUES (13, 'titan', 5150, 0, 1);

INSERT INTO public.moon VALUES (14, 'enceladus', 504, 0, 1);

INSERT INTO public.moon VALUES (15, 'sugar', 67, 0, 6);

INSERT INTO public.moon VALUES (16, 'syrup', 76, 1, 6);

INSERT INTO public.moon VALUES (17, 'cocoa', 43, 2, 6);

INSERT INTO public.moon VALUES (18, 'phobos', 23, 0, 8);

INSERT INTO public.moon VALUES (19, 'deimos', 12, 0, 8);

INSERT INTO public.moon VALUES (20, 'triton', 2707, 0, 10);

--

-- Data for Name: nebula; Type: TABLE DATA; Schema: public; Owner: freecodecamp

--

INSERT INTO public.nebula VALUES (1, 'ava', 1, 26.9, 'reflection');

INSERT INTO public.nebula VALUES (2, 'orion', 2, 24.0, 'diffuse');

INSERT INTO public.nebula VALUES (3, 'crab', 3, 11.0, 'supernova remnant');

--

-- Data for Name: planet; Type: TABLE DATA; Schema: public; Owner: freecodecamp

--

INSERT INTO public.planet VALUES (1, 'saturn', 1, true, 116460, 1);

INSERT INTO public.planet VALUES (2, 'maxwell', 6, true, 222333, 2);

INSERT INTO public.planet VALUES (3, 'minwell', 6, true, 333222, 3);

INSERT INTO public.planet VALUES (4, 'atlas', 6, true, 123123, 4);

INSERT INTO public.planet VALUES (5, 'scooby doo', 5, false, 545121, 5);

INSERT INTO public.planet VALUES (6, 'rolo', 5, false, 121545, 6);

INSERT INTO public.planet VALUES (7, 'jupiter', 1, true, 143000, 7);

INSERT INTO public.planet VALUES (8, 'malteaser', 2, false, 789000, 8);

INSERT INTO public.planet VALUES (9, 'aero', 2, false, 111789, 9);

INSERT INTO public.planet VALUES (10, 'starburst', 3, true, 456001, 10);

INSERT INTO public.planet VALUES (11, 'haribo', 3, false, 100456, 11);

INSERT INTO public.planet VALUES (12, 'latte', 4, true, 385000, 12);

--

-- Data for Name: star; Type: TABLE DATA; Schema: public; Owner: freecodecamp

--

INSERT INTO public.star VALUES (1, 'sun', 1, true, 1391400, 1);

INSERT INTO public.star VALUES (2, 'proxima centauri', 1, false, 214550, 2);

INSERT INTO public.star VALUES (3, '51 andromedae', 2, false, 29915100, 3);

INSERT INTO public.star VALUES (4, 'aldebaran', 3, true, 61402000, 4);

INSERT INTO public.star VALUES (5, 'sirius', 5, true, 2400000, 5);

INSERT INTO public.star VALUES (6, 'belinda', 6, true, 13041997, 6);

--

-- Name: galaxy\_galaxy\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: freecodecamp

--

SELECT pg\_catalog.setval('public.galaxy\_galaxy\_id\_seq', 1, false);

--

-- Name: moon\_moon\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: freecodecamp

--

SELECT pg\_catalog.setval('public.moon\_moon\_id\_seq', 1, false);

--

-- Name: nebula\_nebula\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: freecodecamp

--

SELECT pg\_catalog.setval('public.nebula\_nebula\_id\_seq', 1, false);

--

-- Name: planet\_planet\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: freecodecamp

--

SELECT pg\_catalog.setval('public.planet\_planet\_id\_seq', 1, false);

--

-- Name: star\_star\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: freecodecamp

--

SELECT pg\_catalog.setval('public.star\_star\_id\_seq', 1, false);

--

-- Name: galaxy galaxy\_celestial\_key; Type: CONSTRAINT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.galaxy

ADD CONSTRAINT galaxy\_celestial\_key UNIQUE (celestial);

--

-- Name: galaxy galaxy\_pkey; Type: CONSTRAINT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.galaxy

ADD CONSTRAINT galaxy\_pkey PRIMARY KEY (galaxy\_id);

--

-- Name: moon moon\_name\_key; Type: CONSTRAINT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.moon

ADD CONSTRAINT moon\_name\_key UNIQUE (name);

--

-- Name: moon moon\_pkey; Type: CONSTRAINT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.moon

ADD CONSTRAINT moon\_pkey PRIMARY KEY (moon\_id);

--

-- Name: nebula nebula\_name\_key; Type: CONSTRAINT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.nebula

ADD CONSTRAINT nebula\_name\_key UNIQUE (name);

--

-- Name: nebula nebula\_pkey; Type: CONSTRAINT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.nebula

ADD CONSTRAINT nebula\_pkey PRIMARY KEY (nebula\_id);

--

-- Name: planet planet\_name\_key; Type: CONSTRAINT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.planet

ADD CONSTRAINT planet\_name\_key UNIQUE (name);

--

-- Name: planet planet\_orbital\_key; Type: CONSTRAINT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.planet

ADD CONSTRAINT planet\_orbital\_key UNIQUE (orbital);

--

-- Name: planet planet\_pkey; Type: CONSTRAINT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.planet

ADD CONSTRAINT planet\_pkey PRIMARY KEY (planet\_id);

--

-- Name: star star\_name\_key; Type: CONSTRAINT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.star

ADD CONSTRAINT star\_name\_key UNIQUE (name);

--

-- Name: star star\_pkey; Type: CONSTRAINT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.star

ADD CONSTRAINT star\_pkey PRIMARY KEY (star\_id);

--

-- Name: star star\_wanderer\_key; Type: CONSTRAINT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.star

ADD CONSTRAINT star\_wanderer\_key UNIQUE (wanderer);

--

-- Name: star star\_wanderer\_key1; Type: CONSTRAINT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.star

ADD CONSTRAINT star\_wanderer\_key1 UNIQUE (wanderer);

--

-- Name: moon moon\_orbital\_fkey; Type: FK CONSTRAINT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.moon

ADD CONSTRAINT moon\_orbital\_fkey FOREIGN KEY (orbital) REFERENCES public.planet(orbital);

--

-- Name: planet planet\_wanderer\_fkey; Type: FK CONSTRAINT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.planet

ADD CONSTRAINT planet\_wanderer\_fkey FOREIGN KEY (wanderer) REFERENCES public.star(wanderer);

--

-- Name: star star\_celestial\_fkey; Type: FK CONSTRAINT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.star

ADD CONSTRAINT star\_celestial\_fkey FOREIGN KEY (celestial) REFERENCES public.galaxy(celestial);

--

-- PostgreSQL database dump complete

--