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-- PostgreSQL database dump

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-- 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,

size integer,

mass numeric,

name character varying(30) NOT NULL,

type\_of\_galaxy text

);

ALTER TABLE public.galaxy OWNER TO freecodecamp;

--

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

--

CREATE TABLE public.moon (

name character varying(30) NOT NULL,

moon\_id integer NOT NULL,

size integer,

mass numeric,

visited\_by\_humans boolean,

description\_of\_atmosphere text,

planet\_id integer

);

ALTER TABLE public.moon OWNER TO freecodecamp;

--

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

--

CREATE TABLE public.planet (

name character varying(30) NOT NULL,

planet\_id integer NOT NULL,

size integer,

mass numeric,

habitable\_atmosphere boolean,

description\_of\_atmosphere text,

star\_id integer

);

ALTER TABLE public.planet OWNER TO freecodecamp;

--

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

--

CREATE TABLE public.satellites (

name character varying(30) NOT NULL,

satellites\_id integer NOT NULL,

age integer NOT NULL

);

ALTER TABLE public.satellites OWNER TO freecodecamp;

--

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

--

CREATE TABLE public.star (

name character varying(30) NOT NULL,

star\_id integer NOT NULL,

size integer,

mass numeric,

constellation text,

galaxy\_id integer

);

ALTER TABLE public.star OWNER TO freecodecamp;

--

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

--

INSERT INTO public.galaxy VALUES (1, 110000, 1.230, 'Andromeda Galaxy', 'spiral');

INSERT INTO public.galaxy VALUES (2, 25, 0.5, 'Canis Major', 'irregular');

INSERT INTO public.galaxy VALUES (3, 550000, 100000, 'Cygnus A', 'Radio');

INSERT INTO public.galaxy VALUES (4, 160000, 10, 'Megallanic', 'spiral');

INSERT INTO public.galaxy VALUES (5, 150000, 1.5, 'Milky Way', 'spiral');

INSERT INTO public.galaxy VALUES (6, 600000, 2.4, 'Virgo A', 'eliptical');

--

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

--

INSERT INTO public.moon VALUES ('Moon', 1, 1737, 7.34, true, 'Scant presence of gases', 3);

INSERT INTO public.moon VALUES ('Phobos', 2, 1548, 10.8, false, 'None', 4);

INSERT INTO public.moon VALUES ('Deimos', 3, 483, 1.5, false, 'None', 4);

INSERT INTO public.moon VALUES ('Styx', 4, 10, 7.5, false, 'None', 10);

INSERT INTO public.moon VALUES ('Nix', 5, 49, 5, false, 'None', 10);

INSERT INTO public.moon VALUES ('Kerberos', 6, 19, 16, false, 'None', 10);

INSERT INTO public.moon VALUES ('Hydra', 7, 51, 5, false, 'None', 10);

INSERT INTO public.moon VALUES ('Triton', 8, 2709, 2139000, false, 'Nitrogen gas', 9);

INSERT INTO public.moon VALUES ('Nereid', 9, 357, 2400, false, 'Water and Ice', 9);

INSERT INTO public.moon VALUES ('Halimede', 10, 61, 12, false, 'None', 9);

INSERT INTO public.moon VALUES ('Sao', 11, 40, 3.4, false, 'None', 9);

INSERT INTO public.moon VALUES ('Laomedeia', 12, 40, 3.4, false, 'None', 9);

INSERT INTO public.moon VALUES ('Psamathe', 13, 38, 2.9, false, 'None', 9);

INSERT INTO public.moon VALUES ('Neso', 14, 60, 11, false, 'None', 9);

INSERT INTO public.moon VALUES ('Cordelia', 15, 40, 4.4, false, 'None', 8);

INSERT INTO public.moon VALUES ('Ophelia', 16, 43, 5.3, false, 'None', 8);

INSERT INTO public.moon VALUES ('Bianca', 17, 51, 9.2, false, 'None', 8);

INSERT INTO public.moon VALUES ('Cressida', 18, 80, 34, false, 'None', 8);

INSERT INTO public.moon VALUES ('Desdemona', 19, 64, 18, false, 'None', 8);

INSERT INTO public.moon VALUES ('Juliet', 20, 94, 56, false, 'None', 8);

--

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

--

INSERT INTO public.planet VALUES ('Mercury', 1, 2439, 3.285, false, 'Almost a vacum', 5);

INSERT INTO public.planet VALUES ('Venus', 2, 6051, 5.972, false, 'Toxic CO2', 5);

INSERT INTO public.planet VALUES ('Earth', 3, 6371, 5.972, true, 'Habitable', 5);

INSERT INTO public.planet VALUES ('Mars', 4, 3389, 6.39, false, 'Toxic CO2', 5);

INSERT INTO public.planet VALUES ('Ceres', 5, 473, 9.1, false, 'None - Sporadic Water Vapour', 5);

INSERT INTO public.planet VALUES ('Jupiter', 6, 69911, 1.898, false, 'Dense and Dry', 5);

INSERT INTO public.planet VALUES ('Saturn', 7, 58232, 5.683, false, 'Mostly Hydrogen', 5);

INSERT INTO public.planet VALUES ('Uranus', 8, 25362, 8.681, false, 'Gas Giant', 5);

INSERT INTO public.planet VALUES ('Neptune', 9, 24622, 1.024, false, 'Mostly Hydrogen', 5);

INSERT INTO public.planet VALUES ('Pluto', 10, 1188, 1.3, false, 'Thin layers of gases', 5);

INSERT INTO public.planet VALUES ('Charon', 11, 505, 1.586, false, 'No significant atmosphere', 5);

INSERT INTO public.planet VALUES ('UB313', 12, 1163, 1.672, false, 'Frozen ice', 5);

--

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

--

INSERT INTO public.satellites VALUES ('Sputnik', 1, 65);

INSERT INTO public.satellites VALUES ('ISS', 2, 23);

INSERT INTO public.satellites VALUES ('Starlink', 3, 3);

--

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

--

INSERT INTO public.star VALUES ('Alpheratz', 1, 2, 3.8, 'Andromeda', 1);

INSERT INTO public.star VALUES ('Sirius', 2, 1, 2, 'Canis Major', 2);

INSERT INTO public.star VALUES ('Deneb', 3, 1, 3.8, 'Cygnus', 3);

INSERT INTO public.star VALUES ('R71', 4, 0, 27, 'Mensa', 4);

INSERT INTO public.star VALUES ('The Sun', 5, 0, 1.9, 'None', 5);

INSERT INTO public.star VALUES ('Messier 87', 6, 1, 1, 'Virgo', 6);

--

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

--

ALTER TABLE ONLY public.galaxy

ADD CONSTRAINT galaxy\_galaxy\_id\_key UNIQUE (galaxy\_id);

--

-- 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\_moon\_id\_key; Type: CONSTRAINT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.moon

ADD CONSTRAINT moon\_moon\_id\_key UNIQUE (moon\_id);

--

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

--

ALTER TABLE ONLY public.moon

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

--

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

--

ALTER TABLE ONLY public.planet

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

--

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

--

ALTER TABLE ONLY public.planet

ADD CONSTRAINT planet\_planet\_id\_key UNIQUE (planet\_id);

--

-- Name: satellites satellite\_id\_unique; Type: CONSTRAINT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.satellites

ADD CONSTRAINT satellite\_id\_unique UNIQUE (satellites\_id);

--

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

--

ALTER TABLE ONLY public.satellites

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

--

-- 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\_star\_id\_key; Type: CONSTRAINT; Schema: public; Owner: freecodecamp

--

ALTER TABLE ONLY public.star

ADD CONSTRAINT star\_star\_id\_key UNIQUE (star\_id);

--

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

--

ALTER TABLE ONLY public.moon

ADD CONSTRAINT moon\_planet\_id\_fkey FOREIGN KEY (planet\_id) REFERENCES public.planet(planet\_id);

--

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

--

ALTER TABLE ONLY public.planet

ADD CONSTRAINT planet\_star\_id\_fkey FOREIGN KEY (star\_id) REFERENCES public.star(star\_id);

--

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

--

ALTER TABLE ONLY public.star

ADD CONSTRAINT star\_galaxy\_id\_fkey FOREIGN KEY (galaxy\_id) REFERENCES public.galaxy(galaxy\_id);

--

-- PostgreSQL database dump complete

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