CREATE DATABASE emploees;

USE emploees;

CREATE TABLE workers (

worker\_id INT AUTO\_INCREMENT primary key,

worker\_first\_name VARCHAR(30) NOT NULL,

worker\_last\_name VARCHAR(30) NOT NULL,

worker\_position\_held VARCHAR(30) NOT NULL,

money INT

);

INSERT INTO workers (worker\_id, worker\_first\_name, worker\_last\_name, worker\_position\_held, money) VALUES ( null, 'Sergei', 'Akutin', 'electrical\_engineer', 25000);

INSERT INTO workers (worker\_id, worker\_first\_name, worker\_last\_name, worker\_position\_held, money) VALUES ( null, 'Dmitri', 'Dudin', 'design\_engineer', 26000);

INSERT INTO workers (worker\_id, worker\_first\_name, worker\_last\_name, worker\_position\_held, money) VALUES ( null, 'Egor', 'Zynin', 'drowign\_engineer', 27000);

INSERT INTO workers (worker\_id, worker\_first\_name, worker\_last\_name, worker\_position\_held, money) VALUES ( null, 'Vasili', 'Petrov', 'chief\_electrical\_engineer', 28000);

INSERT INTO workers (worker\_id, worker\_first\_name, worker\_last\_name, worker\_position\_held, money) VALUES ( null, 'Boris', 'Shynin', 'project\_manager', 29000);

SELECT worker\_id, worker\_first\_name, worker\_last\_name, worker\_position\_held FROM workers WHERE money < 30000;

SELECT \* FROM workers WHERE money < 30000 AND worker\_position\_held = 'design\_engineer';

CREATE TABLE executives (

executive\_id INT AUTO\_INCREMENT PRIMARY KEY,

first\_name VARCHAR(30) NOT NULL,

last\_name VARCHAR(30) NOT NULL,

worker\_id INT,

FOREIGN KEY (worker\_id) REFERENCES workers (worker\_id));

INSERT INTO executives VALUES (null, 'Aleksei', 'Zukov', 1);

INSERT INTO executives VALUES (null, 'Kirill', 'Zaicev', 2);

INSERT INTO executives VALUES (null, 'Maksim', 'Lebedev', 5);

INSERT INTO executives VALUES (null, 'Valentin', 'Krug', 3);

INSERT INTO executives VALUES (null, 'Roman', 'Lesov', 4);

SELECT \* FROM WORKERS;

SELECT \* FROM EXECUTIVES;

SELECT w.worker\_first\_name, e.first\_name FROM workers w NATURAL JOIN executives e;  
SELECT \* FROM workers w NATURAL JOIN executives e;  
SELECT w.worker\_first\_name, e.first\_name FROM workers w INNER JOIN executives e ON w.worker\_id = e.executive\_id;