Dle modelu databáze prosím napiš SQL dotaz pro tyto dotazy:

1. **How many employees work outside of the US?**

SELECT COUNT(\*) as employees\_outside\_us

FROM employees e

JOIN departments d ON e.department\_id = d.department\_id

JOIN locations l ON d.location\_id = l.location\_id

WHERE l.country\_id != 'US';

1. **Who is getting the highest commission?**

SELECT first\_name, last\_name, commission\_pct

FROM employees

WHERE commission\_pct IS NOT NULL

ORDER BY commission\_pct DESC

FETCH FIRST 1 ROW ONLY;

1. **Get list of employees hired between 2004 and 2006.**

SELECT first\_name, last\_name, hire\_date

FROM employees

WHERE hire\_date BETWEEN '2004-01-01' AND '2006-12-31'

ORDER BY hire\_date;

1. **Find number of employees and total and average salary for each job\_id.**

SELECT job\_id,

COUNT(\*) as employee\_count,

SUM(salary) as total\_salary,

ROUND(AVG(salary), 2) as average\_salary

FROM employees

GROUP BY job\_id

ORDER BY job\_id;

1. **Create list of employees – first name, last name, job title – and their manager’sfist name and last name.**

SELECT

e.first\_name as employee\_first\_name,

e.last\_name as employee\_last\_name,

j.job\_title,

m.first\_name as manager\_first\_name,

m.last\_name as manager\_last\_name

FROM employees e

JOIN jobs j ON e.job\_id = j.job\_id

LEFT JOIN employees m ON e.manager\_id = m.employee\_id

ORDER BY e.last\_name, e.first\_name;

Schéma dtb:

A diagram of a company

Description automatically generated

A diagram of a computer

Description automatically generatedA diagram of a computer

Description automatically generatedA diagram of a workflow

Description automatically generated