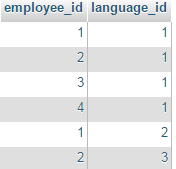
**Koje sve jezike govori svaki zaposleni?**

SELECT employees.employee\_id, employees.first\_name, employees.last\_name, employees\_languages.language\_id

FROM employees JOIN employees\_languages

ON employees.employee\_id = employees\_languages.employee\_id



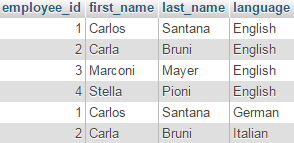
SELECT employees.employee\_id, employees.first\_name, employees.last\_name, languages.name AS language

FROM employees JOIN employees\_languages

ON employees.employee\_id = employees\_languages.employee\_id

JOIN languages

ON employees\_languages.language\_id = languages.language\_id



**Koji id ima dati jezik?**

SELECT languages.language\_id

FROM languages

WHERE languages.name = "english";



Ako nema trazenog jezika select ne daje nikakav rezultat.

SELECT employee\_id, first\_name, last\_name, sex, degree

FROM employees

WHERE employee\_id = 11;



**Koje jezike govori dati zaposleni?**

SELECT employees.employee\_id, employees.first\_name, employees.last\_name, languages.name AS language

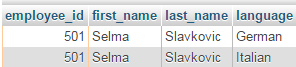
FROM employees JOIN employees\_languages

ON employees.employee\_id = employees\_languages.employee\_id

JOIN languages

ON employees\_languages.language\_id = languages.language\_id

WHERE employees.employee\_id = 501;



SELECT languages.name

FROM employees JOIN employees\_languages

ON employees.employee\_id = employees\_languages.employee\_id

JOIN languages

ON employees\_languages.language\_id = languages.language\_id

WHERE employees.employee\_id = 501;



Umesto languages.name moze i samo name, isto se dobija. name nije ambigous. Koliko je to pametno ako se kasnije pojavi neka kolona name u tabeli employee?

Isto ovo ali skraceno zapisivanje imena tabela:

SELECT l.name

FROM employees e JOIN employees\_languages el

ON e.employee\_id = el.employee\_id

JOIN languages l

ON el.language\_id = l.language\_id

WHERE e.employee\_id = 501;

Jos vise skracivanja: koristim USING jer je ime kolone po kojoj se spajaju tabele u obe tabele isto

SELECT l.name

FROM employees e JOIN employees\_languages el

USING(employee\_id)

JOIN languages l

USING(language\_id)

WHERE e.employee\_id = 501;