04 - Zuweisung von SQL-Ergebnissen in PL/SQL

```
--1
DECLARE
    firstName employees.first_name%TYPE;
    lastName employees.last_name%TYPE;
    hireDate employees.hire_date%TYPE := '13.01.2000';
BEGIN
    SELECT first_name, last_name
    INTO firstName, lastName
    FROM employees
    WHERE hire_date LIKE hireDate;
    dbms_output.Put_line('Mitarbeiter: ' || To_char(lastName)|| ' ' || To_char(firstName));
END
;
```

```
Mitarbeiter: Grant Douglas

PL/SQL-Prozedur erfolgreich abgeschlossen.
```

```
--2
DECLARE
    countryName countries.country_name%TYPE := 'Argentina';
    regionName regions.region_name%TYPE;
BEGIN
    SELECT region_name
    INTO regionName
    FROM countries INNER JOIN regions on countries.region_id = regions.region_id
    WHERE country_name LIKE countryName;
    dbms_output.Put_line('Regionsbezeichnung vom ' || countryName || ': ' || regionName);
END;
/
```

```
Regionsbezeichnung vom Argentina: Americas

PL/SQL-Prozedur erfolgreich abgeschlossen.
```

```
--3
DECLARE
    countryName countries.country_name%TYPE := 'HongKong';
BEGIN
    DELETE
    FROM countries
    WHERE country_name LIKE countryName;
END;
/
```

COUNTRY_ID	COUNTRY_NAME	REGION_ID
1 AR	Argentina	2
2 AU	Australia	3
3 BE	Belgium	1
4 BR	Brazil	2
5 CA	Canada	2
6 CH	Switzerland	1
7 CN	China	3
8 DE	Germany	1
9 DK	Denmark	1
10 EG	Egypt	4
11 FR	France	1
12 IL	Israel	4
13 IN	India	3
14 IT	Italy	1
15 JP	Japan	3
16 KW	Kuwait	4
17 MX	Mexico	2
18 NG	Nigeria	4
19 NL	Netherlands	1
20 SG	Singapore	3
21 UK	United Kingdom	1
22 US	United States of America	2
23 ZM	Zambia	4
24 ZW	Zimbabwe	4

Kein Hong Kong in den Daten sichtbar

```
--4
DECLARE
    firstName employees.first_name%TYPE;
    lastName employees.last_name%TYPE;
BEGIN
    SELECT first_name, last_name
    INTO firstName, lastName
    FROM employees
    WHERE hire_date LIKE (SELECT min(hire_date) FROM employees);
    dbms_output.Put_line('Mitarbeiter: ' || To_char(lastName)|| ' ' || To_char(firstName));
END
;
/
```

```
Mitarbeiter: King Steven
```

```
--5
DECLARE
    managerFirstName employees.first_name%TYPE := 'Steven';
    managerLastName employees.last_name%TYPE := 'King';
BEGIN
    UPDATE employees
    SET salary = salary*1.1
    WHERE manager_id LIKE (SELECT manager_id FROM employees WHERE first_name LIKE managerFirstName and last_name LIKE managerLastName);
END;
```

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