

```

SELECT
    contact_name
,   REGEXP_REPLACE(contact_name, '^(\\w).+\\s(\\w+)\\s?$', '\\1. \\2') Contact
FROM
    customers

```

### 3. дати

Функция	Действие
INTERVAL 'expr' qualifier	използва се в изрази с дати
NEXT_DAY(date, weekday )	върща първата дата на деня от седмицата след date
LAST_DAY(date)	последният ден от месеца
MONTHS_BETWEEN(date1, date2)	брой месеци между date1 и date2
ADD_MONTHS(date, n)	добавя n месеца към датата date

Сървър	Еквивалент на ``EXTRACT()``
MS SQL	``SELECT YEAR(order_date), MONTH(order_date), DAY(order_date)``
Sybase	
MySQL	

```

SELECT
    order_id
,   order_date
,   EXTRACT( YEAR FROM order_date) Year
,   EXTRACT( MONTH FROM order_date) Month
,   EXTRACT( DAY FROM order_date ) Day
FROM
    orders
WHERE
    EXTRACT( YEAR FROM order_date ) = 2015
    AND
    EXTRACT( MONTH FROM order_date) = 5
ORDER BY
    1

```

```

SELECT
    firstname || ' ' || lastname Employee
,    birthdate
,    hiredate
,    FLOOR( (hiredate - birthdate) / 365) Age_PBI
,    FLOOR( MONTHS_BETWEEN( SYSDATE, hiredate )/12) Work_Exp
FROM
    employees
ORDER BY
    1

```

#### 4. за конвертиране от един тип в друг

Функция	Действие
TO_CHAR( v [, fmt])	конвертира до текст
TO_DATE( v [, fmt])	конвертира до дата
TO_NUMBER( v [, fmt])	конвертира до число

#### Формати

```

SELECT
    SYSDATE - TO_DATE('2022-05-15')
FROM
    DUAL
-----
-
SELECT
    SYSDATE - TO_DATE('05.15.22', 'MM.DD.RR')
FROM
    DUAL
-----
-
SELECT
    order_id
,    order_date
,    'Q' || TO_CHAR(order_date, 'Q') qtr
,    TO_CHAR(order_date, 'day') week_day
,    TO_CHAR(order_date, 'Day', 'NLS_DATE_LANGUAGE=German') week_day_de
FROM
    orders
ORDER BY
    1
-----
-
SELECT
    product_name
,    unit_price
,    unit_price * 1.95583 price_bgn
,    TO_CHAR( unit_price * 1.95582, '9999.99') price_bgn2

```

```
,    TO_CHAR( unit_price * 1.95582, '000009.99') price_bgn3
,    TO_CHAR( unit_price * 1.95582, '999.99C') price_bgn_iso
,    TO_CHAR( unit_price * 1.95582, '999.99L') price_bgn_c
FROM
    products
ORDER BY
```

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