

## 1. Otázka: Rostou v průběhu let mzdy ve všech odvětvích, nebo v některých klesají?

```
Select*  
from T_Misa_Sacka_project_sql_primary_final;
```

```
SELECT  
    year,  
    industry_name,  
    ROUND (AVG (salary),0) AS salary_avg  
FROM T_Misa_Sacka_project_sql_primary_final  
WHERE industry_code IS NOT NULL  
GROUP BY industry_name, `year`  
ORDER BY `year` ;
```

```
CREATE OR REPLACE VIEW v_average_price AS (  
SELECT  
    YEAR,  
    industry_name,  
    ROUND (AVG (salary),0) AS salary_avg  
FROM T_Misa_Sacka_project_sql_primary_final  
WHERE industry_code IS NOT NULL  
GROUP BY industry_name, year  
);
```

```
CREATE OR REPLACE VIEW v_porovnani_let AS (  
SELECT  
    year,  
    industry_name,  
    salary_avg,  
    LEAD (salary_avg,1) OVER (PARTITION BY industry_name ORDER BY industry_name,  
year) next_salary_avg  
FROM v_average_price vap  
);
```

```
SELECT  
    `year` ,  
    industry_name,  
    salary_avg,  
    next_salary_avg,  
    next_salary_avg - salary_avg AS difference_salary  
FROM v_porovnani_let  
WHERE next_salary_avg IS NOT NULL AND (next_salary_avg - salary_avg) < 0  
ORDER BY `year` ASC;
```