**POTRAVINY**

1. **Priprava nahledu dat tykajicich se potravin**

select cpc.name potravina,

cp.value cena,

cpc.price\_value mnozstvi,

cpc.price\_unit jednotka,

cr.name lokalita,

cr.code kod\_lokality,

cp.date\_from datum\_od,

cp.date\_to datum\_do,

from czechia\_price cp

left join czechia\_price\_category cpc

on cp.category\_code = cpc.code

left join czechia\_region cr

on cp.region\_code = cr.code;

1. **Pridani sloupcu s rokem a ctvrtletim**

select cpc.name potravina,

cp.value cena,

cpc.price\_value mnozstvi,

cpc.price\_unit jednotka,

cr.name lokalita,

cr.code kod\_lokality,

cp.date\_from datum\_od,

cp.date\_to datum\_do,

YEAR(cp.date\_from) AS year,

CASE

WHEN MONTH(cp.date\_from) BETWEEN 1 AND 3 THEN 1

WHEN MONTH(cp.date\_from) BETWEEN 4 AND 6 THEN 2

WHEN MONTH(date\_from) BETWEEN 7 AND 9 THEN 3

WHEN MONTH(date\_from) BETWEEN 10 AND 12 THEN 4

END AS quarter

from czechia\_price cp

join czechia\_price\_category cpc

on cp.category\_code = cpc.code

join czechia\_region cr

on cp.region\_code = cr.code;

1. **Vytvoreni tabulky “potraviny” z techto nahledu pro dalsi analyzu**

Create table potraviny(

select cpc.name potravina,

cp.value cena,

cpc.price\_value mnozstvi,

cpc.price\_unit jednotka,

cr.name lokalita,

cr.code kod\_lokality,

cp.date\_from datum\_od,

cp.date\_to datum\_do,

YEAR(cp.date\_from) AS year,

CASE

WHEN MONTH(cp.date\_from) BETWEEN 1 AND 3 THEN 1

WHEN MONTH(cp.date\_from) BETWEEN 4 AND 6 THEN 2

WHEN MONTH(date\_from) BETWEEN 7 AND 9 THEN 3

WHEN MONTH(date\_from) BETWEEN 10 AND 12 THEN 4

END AS quarter

from czechia\_price cp

join czechia\_price\_category cpc

on cp.category\_code = cpc.code

join czechia\_region cr

on cp.region\_code = cr.code);

**PLATY**

1. **Prumerny pocet zamestnancu**

select \*

from czechia\_payroll cp

join czechia\_payroll\_calculation cpc

on cp.calculation\_code = cpc.code

left join czechia\_payroll\_industry\_branch cpib

on cp.industry\_branch\_code = cpib.code

left join czechia\_payroll\_value\_type cpvt

on cp.value\_type\_code = cpvt.code

where cpvt.code = 316 and cp.value is not null;

1. **Prumerna mzda**

select \*

from czechia\_payroll cp

join czechia\_payroll\_calculation cpc

on cp.calculation\_code = cpc.code

left join czechia\_payroll\_industry\_branch cpib

on cp.industry\_branch\_code = cpib.code

left join czechia\_payroll\_value\_type cpvt

on cp.value\_type\_code = cpvt.code

where cp.value\_type\_code = 5958 and cp.value is not null;

1. **Vyber konkretni potraviny - Chléb konzumní kmínový**

select \*

from potraviny

where potravina = "Chléb konzumní kmínový"

order by lokalita, datum\_od;