|  |
| --- |
| create view Zbozi as  select  idZboziKatalog as idZbozi,  cast(cast((xpath('/zbozi/@idZboziKategorie', popisxml))[1] as varchar) as integer) as idZboziKategorie,  cast((xpath('/zbozi/part\_number/text()', popisxml))[1] as varchar) as partNumber,  cast((xpath('/zbozi/jmeno/text()', popisxml))[1] as varchar) as jmeno,  cast((xpath('/zbozi/popis/text()', popisxml))[1] as varchar) as popis,  cast(cast((xpath('/zbozi/cena/text()', popisxml))[1] as varchar) as integer) as cenaKus  from zboziKatalog; |

Kapitola 5

|  |
| --- |
| Select  partNumber,  jmeno,  popisKategorie,  cenaKus,  cast ((AVG(cenaKus) OVER (PARTITION by idZboziKategorie)) as integer) as "prumerna cena"  From zbozi join zboziKategorie using(idZboziKategorie)  order by idZboziKategorie, cenaKus;  Select  partNumber,  jmeno,  popisKategorie,  cenaKus,  cast ((AVG(cenaKus) OVER w) as integer) as "prumerna cena"  From zbozi join zboziKategorie using(idZboziKategorie)  WINDOW w AS (PARTITION by idZboziKategorie)  order by idZboziKategorie, cenaKus; |
| Select  partNumber,  jmeno,  popisKategorie,  cenaKus,  cast ((AVG(cenaKus) OVER w) as integer) as "prumerna cena",  row\_number() OVER w  From zbozi join zboziKategorie using(idZboziKategorie)  WINDOW w AS (PARTITION by idZboziKategorie order by cenaKus)  order by idZboziKategorie, cenaKus; |
| Select  partNumber,  jmeno,  popisKategorie,  cenaKus,  cast ((AVG(cenaKus) OVER w) as integer) as "prumerna cena",  rank() OVER w  From zbozi join zboziKategorie using(idZboziKategorie)  WINDOW w AS (PARTITION by idZboziKategorie order by cenaKus)  order by idZboziKategorie, cenaKus; |
| Select  partNumber,  jmeno,  popisKategorie,  cenaKus,  lag(cenaKus) OVER w as "nižší cena",  lead(cenaKus) OVER w as "vyšší cena",  row\_number() OVER w  From zbozi join zboziKategorie using(idZboziKategorie)  WINDOW w AS (PARTITION by idZboziKategorie order by cenaKus)  order by idZboziKategorie, cenaKus; |