**Алгебра Кодда. Задача №3**

PROJECT (

VENDORS TIMES PRODUCTS

WHERE (

VEND\_NAME = 'Bears R Us'

AND

VENDORS.VEND\_ID=PRODUCTS.VEND\_ID

GROUP BY

VEND\_NAME, VEND\_COUNTRY, VEND\_STATE, VEND\_CITY, VEND\_ZIP, VEND\_ADDRESS;

)

){

VEND\_NAME as "vendor\_name",

UPPER(TRIM(VEND\_COUNTRY))

|| ' '

|| TRIM(VEND\_STATE)

|| ' '

|| TRIM(VEND\_CITY)

|| ' ('

|| TRIM(VEND\_ZIP)

|| ') '

|| TRIM(VEND\_ADDRESS) as "vendor\_adress",

ROUND(SUM(PROD\_PRICE), 1) as "product\_money",

ROUND(SUM(PROD\_PRICE), 0) as "product\_money\_$",

AVG(PROD\_PRICE) as "mean\_price",

ROUND(MAX(PROD\_PRICE), 0) as "max\_price\_$"

};

**SQL. Задача №6**

SELECT

VEND\_NAME as "vendor\_name",

UPPER(TRIM(VEND\_COUNTRY))

|| ' '

|| TRIM(VEND\_STATE)

|| ' '

|| TRIM(VEND\_CITY)

|| ' ('

|| TRIM(VEND\_ZIP)

|| ') '

|| TRIM(VEND\_ADDRESS) as "vendor\_adress",

QUANTITY \* ITEM\_PRICE as "price"

FROM VENDORS, PRODUCTS, ORDERITEMS

WHERE

VEND\_COUNTRY <> 'USA'

AND

VENDORS.VEND\_ID=PRODUCTS.VEND\_ID

AND

PRODUCTS.PROD\_ID=ORDERITEMS.PROD\_ID;

**Реляційна алгебра. Задача №1**