**Представление выводит кассира и количество проданных товаров в каждой категории и сумму, на которую он продал товар**

USE [Продажа\_товаров]

GO

CREATE VIEW CountProdKategoryCashier

AS

SELECT DISTINCT Cash.id\_cashier,

name\_cashier,

fam\_cashier,

otchestvi\_cashier,

sum(count\_product) over (partition by Kat.id\_kategory) count\_prod\_kat,

unit\_of\_measurement,

name\_kategory,

sum(price\_product) over (partition by Kat.id\_kategory) sum\_price\_kat

FROM Cashier Cash JOIN Cheque Ch ON Cash.id\_cashier = Ch.id\_cashier

JOIN [Product-Cheque] PC ON Ch.id\_fisc\_check = PC.id\_fisc\_check

JOIN Product Prod ON Prod.id\_product = PC.id\_product

JOIN Kotegory Kat ON Prod.id\_kategory = Kat.id\_kategory

JOIN Unit\_of\_measurement Unit ON Prod.id\_unit\_of\_measurement = Unit.id\_unit\_of\_measurement

**Вывод всех работников месяца**

USE Продажа\_товаров

GO

CREATE VIEW AllBestCashier

as

WITH First AS

(SELECT DISTINCT id\_fisc\_check, id\_cashier, result, left(convert(varchar, date\_time, 120),7) Date FROM Cheque),

Third as(SELECT F.id\_cashier,

name\_cashier,

fam\_cashier,

otchestvi\_cashier,

Date,

name\_company,

max(sum(result)) over (partition by F.id\_cashier, Date) Res

FROM First F Join [Product-Cheque] PC ON F.id\_fisc\_check = PC.id\_fisc\_check

JOIN Product P ON P.id\_product = PC.id\_product

JOIN Cashier Cash ON Cash.id\_cashier = F.id\_cashier

JOIN Company Com ON Com.id\_company = Cash.id\_company

GROUP by F.id\_cashier, name\_cashier, fam\_cashier, otchestvi\_cashier, Date, name\_company),

Forty AS( SELECT DISTINCT name\_company, Date, max(Res)Res FROM Third group by Date , name\_company)

SELECT DISTINCT id\_cashier, name\_cashier, fam\_cashier, F.name\_company, F.Date, F.Res

FROM Third T JOIN Forty F ON T.Res = F.Res