Функция, показывающая топ 5 самых дорогих заказов

ALTER FUNCTION [dbo].[MostExpensiveOrder]()

RETURNS TABLE AS

RETURN (SELECT TOP 5 Ticket.Total\_Price, Ticket.ID\_Order, Film.Name FROM Ticket INNER JOIN Orders ON

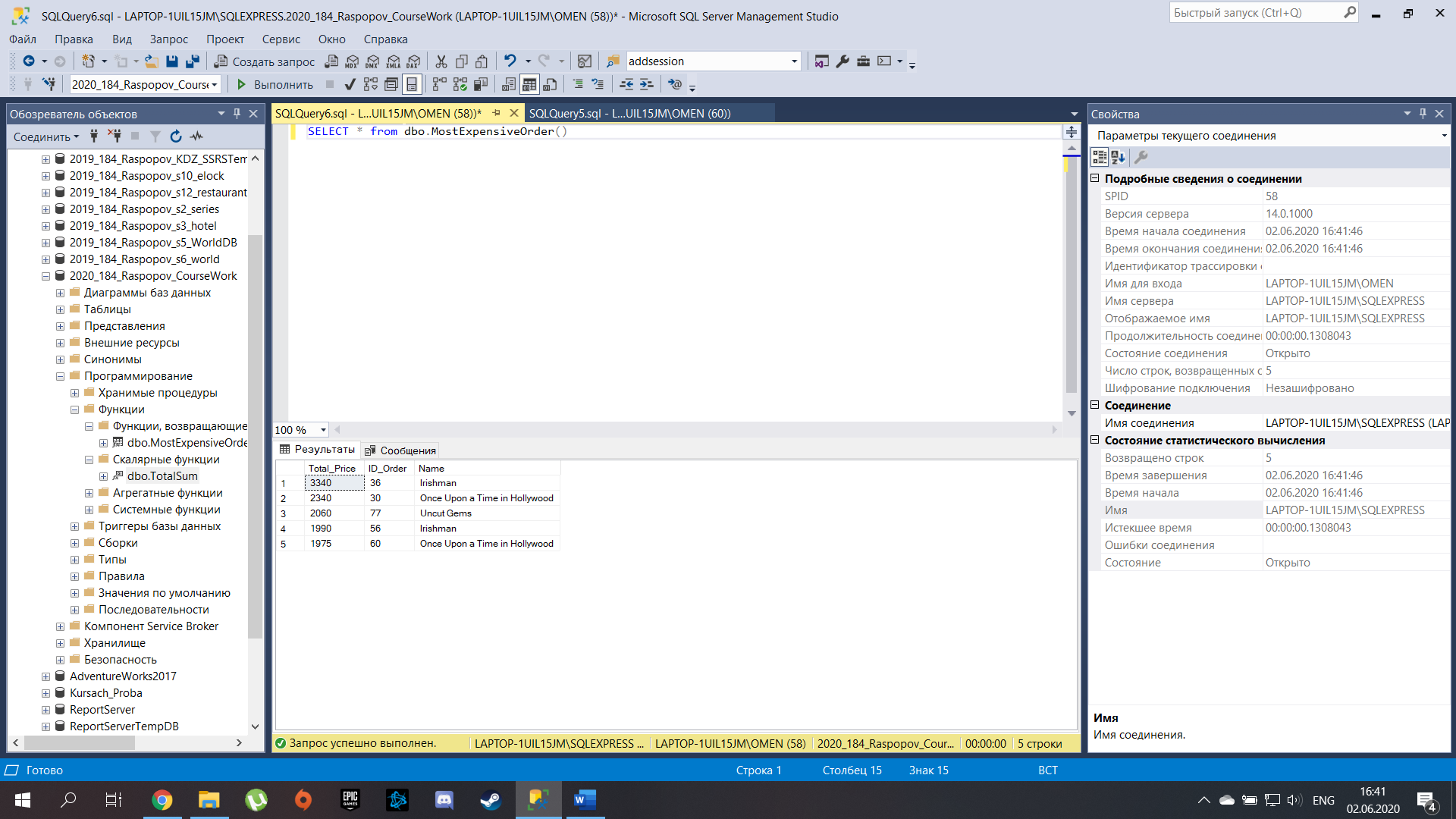
Ticket.ID\_Order = Orders.ID\_Order join Screening on Orders.ID\_Screening = Screening.ID\_Screening join

Film on Screening.ID\_Film = Film.ID\_Film

WHERE Ticket.ID\_Order = Orders.ID\_Order GROUP BY

Orders.ID\_Order, Ticket.Total\_Price, Ticket.ID\_Order, Film.Name ORDER BY Ticket.Total\_Price DESC)

Результат:



Функция, показывающая выручку за определенное время

ALTER FUNCTION [dbo].[TotalSum](@DateStart DATETIME, @DateEnd DATETIME) RETURNS

INT AS BEGIN

DECLARE @Revenue INT

SET @Revenue = (SELECT sum(Revenue) as RevByTime FROM

(SELECT Ticket.Total\_Price\*Count(Orders.ID\_Order) as Revenue FROM

Ticket join Orders on Ticket.ID\_Order = Orders.ID\_Order join

Screening on Screening.ID\_Screening = Orders.ID\_Screening WHERE Time>=@DateStart AND Time<=@DateEnd

Group by Ticket.Total\_Price)

as Table\_1)

RETURN (@Revenue)

END

Результат:

