USE [CarRentalSalon]

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_CheckBusyCarForRentalCar] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_CheckBusyCarForRentalCar]

(

@CatalogCarId INT

)

RETURNS INT

AS

BEGIN

DECLARE @CHECK INT

SET @CHECK = (SELECT COUNT([CatalogCarId]) FROM [dbo].[RentalCar] WHERE ([StatusRentalCarId] = 1 OR [StatusRentalCarId] = 2) AND CatalogCarId = @CatalogCarId)

RETURN IIF(@CHECK >= 1,0,1)

END;

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_GetSumDamagePrice] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE FUNCTION [dbo].[fc\_GetSumDamagePrice]

(

@RentalCarId INT

)

RETURNS INT

AS

BEGIN

DECLARE @CHECK INT

SET @CHECK = (SELECT SUM([TypeCarDamagePrice]) FROM [dbo].[TypeCarDamage],[dbo].[ReturnCarHaveDamage] WHERE [dbo].[ReturnCarHaveDamage].TypeCarDamageId = [dbo].[TypeCarDamage].[TypeCarDamageId] AND [RentalCarId] = @RentalCarId)

RETURN ISNULL(@CHECK,0)

END;

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_GetSumFinePrice] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE FUNCTION [dbo].[fc\_GetSumFinePrice]

(

@RentalCarId INT

)

RETURNS INT

AS

BEGIN

DECLARE @CHECK INT

SET @CHECK = (SELECT SUM([FinePrice]) FROM [dbo].[Fines] WHERE [RentalCarId] = @RentalCarId)

RETURN ISNULL(@CHECK,0)

END;

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputFullNameDriverOrClient] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputFullNameDriverOrClient]

(

@DriverId INT,

@RentalCarId INT

)

RETURNS NVARCHAR(100)

AS

BEGIN

DECLARE @IntruderFullName NVARCHAR(50)

IF @DriverId = 1

SET @IntruderFullName =

(SELECT [ClientFullName] FROM [dbo].[Clients],[dbo].[RentalCar]

WHERE [dbo].[Clients].ClientId = [dbo].[RentalCar].ClientId

AND [RentalCarId] = @RentalCarId);

ELSE

SET @IntruderFullName =

(SELECT [DriverFullName] FROM [dbo].[Drivers]

WHERE [DriverId] = @DriverId);

RETURN @IntruderFullName;

END;

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_CheckBusyCar] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--СОЗДАЁМ ФУНКЦИЮ ДЛЯ ВОЗВРАТА СТАТУСА ОПРЕДЕЛЁННОЙ МАШИНЫ В ОПРЕДЕЛЁННЫЙ ДЕНЬ

CREATE FUNCTION [dbo].[fc\_CheckBusyCar] ( @DateNow DATE,@CatalogCarId INT )

RETURNS TABLE

AS

RETURN

(

SELECT IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](@CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_CheckBusyDriver] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--СОЗДАЁМ ФУНКЦИЮ ДЛЯ ВОЗВРАТА СТАТУСА ВОДИТЕЛЯ

CREATE FUNCTION [dbo].[fc\_CheckBusyDriver] ( @DateNow DATE,@DriverId INT )

RETURNS TABLE

AS

RETURN

(

SELECT IIF((SELECT COUNT([dbo].[Drivers].[DriverId]) FROM [dbo].[RentalCar],[dbo].[AdditionalServicesOnOrder],[dbo].[Drivers] WHERE ([StatusRentalCarId] = 1 OR [StatusRentalCarId] = 2) AND [dbo].[Drivers].DriverId = @DriverId AND [dbo].[RentalCar].AdditionalServicesOnOrderId = [dbo].[AdditionalServicesOnOrder].AdditionalServicesOnOrderId AND [dbo].[Drivers].DriverId = [dbo].[AdditionalServicesOnOrder].DriverId) >= 1 ,'Заказан','Свободен') AS [Status]

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_FashionAdditionalService] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--СОЗДАЁМ ФУНКЦИЮ ДЛЯ ВОЗВРАТА ПОПУЛЯРНОЙ УСЛУГИ, ЕЁ НАЗВАНИЕ И ЦЕНА

CREATE FUNCTION [dbo].[fc\_FashionAdditionalService]()

RETURNS TABLE

AS

RETURN

(

SELECT TOP 1

[AdditionalServiceName],[AdditionalServicePrice],COUNT([AdditionalServiceName]) AS Amount

FROM [dbo].[AdditionalServices],[dbo].[OrderHasAdditionalServices],[dbo].[RentalCar],[dbo].[CatalogCar],[dbo].[AdditionalServicesOnOrder]

WHERE [dbo].[AdditionalServices].[AdditionalServiceId]=[dbo].[OrderHasAdditionalServices].[AdditionalServiceId]

AND [dbo].[AdditionalServices].[AdditionalServiceId] > 1

AND [dbo].[AdditionalServicesOnOrder].[AdditionalServicesOnOrderId] = [dbo].[RentalCar].[AdditionalServicesOnOrderId]

AND [dbo].[RentalCar].[CatalogCarId] = [dbo].[CatalogCar].[CatalogCarId]

AND [dbo].[AdditionalServicesOnOrder].[AdditionalServicesOnOrderId] = [dbo].[OrderHasAdditionalServices].AdditionalServicesOnOrderId

AND [StatusCatalogCarId] = 1

AND [StatusPaymentRentalCarId] != 3

GROUP BY [AdditionalServiceName],[AdditionalServicePrice]

ORDER BY Amount DESC

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_FashionCar] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--СОЗДАЁМ ФУНКЦИЮ ДЛЯ ВОЗВРАТА ХАРАКТЕРИСТИК ПОПУЛЯРНОЙ МАШИНЫ

CREATE FUNCTION [dbo].[fc\_FashionCar]()

RETURNS TABLE

AS

RETURN

(

SELECT TOP 1

[dbo].[CatalogCar].[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

COUNT([dbo].[CatalogCar].[CatalogCarId]) AS Amount

FROM [dbo].[CatalogCar],[dbo].[ClassCar],[dbo].[CountryCar],[dbo].[RentalCar]

WHERE [dbo].[CatalogCar].[CountryCarId] = [dbo].[CountryCar].[CountryCarId]

AND [dbo].[CatalogCar].[ClassCarId] = [dbo].[ClassCar].[ClassCarId]

AND [dbo].[CatalogCar].[CatalogCarId] = [dbo].[RentalCar].[CatalogCarId]

AND [StatusCatalogCarId] = 1

AND [StatusPaymentRentalCarId] != 3

GROUP BY [dbo].[CatalogCar].[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName]--, [Status]

ORDER BY COUNT([dbo].[CatalogCar].[CatalogCarId]) DESC

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_FashionDriver] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--СОЗДАЁМ ФУНКЦИЮ ДЛЯ ВОЗВРАТА ПОПУЛЯРНОГО ВОДИТЕЛЯ, ЕГО ФИО И ЦЕНА В ДЕНЬ

CREATE FUNCTION [dbo].[fc\_FashionDriver]()

RETURNS TABLE

AS

RETURN

(

SELECT TOP 1

[dbo].[Drivers].[DriverId],[DriverFullName],[DriverPricePerDay],COUNT([DriverFullName]) AS Amount

FROM [dbo].[Drivers],[dbo].[AdditionalServicesOnOrder],[dbo].[RentalCar],[dbo].[CatalogCar]

WHERE [dbo].[AdditionalServicesOnOrder].[DriverId] = [dbo].[Drivers].[DriverId]

AND [dbo].[Drivers].[DriverId] > 1

AND [dbo].[AdditionalServicesOnOrder].[AdditionalServicesOnOrderId] = [dbo].[RentalCar].[AdditionalServicesOnOrderId]

AND [dbo].[RentalCar].[CatalogCarId] = [dbo].[CatalogCar].[CatalogCarId]

AND [StatusCatalogCarId] = 1

AND [StatusPaymentRentalCarId] != 3

GROUP BY [dbo].[Drivers].[DriverId],[DriverFullName],[DriverPricePerDay]

ORDER BY Amount DESC

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_FashionFine] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--СОЗДАЁМ ФУНКЦИЮ ДЛЯ ВОЗВРАТА ПОПУЛЯРНОГО ШТРАФА, ЕГО ОПИСАНИЕ

CREATE FUNCTION [dbo].[fc\_FashionFine]()

RETURNS TABLE

AS

RETURN

(

SELECT TOP 1

[NameFineName], COUNT([NameFineName]) AS Amount FROM [dbo].[NameFine],[dbo].[Fines],[dbo].[RentalCar],[dbo].[CatalogCar]

WHERE [dbo].[NameFine].[NameFineId] = [dbo].[Fines].[NameFineId]

AND [dbo].[Fines].RentalCarId = [dbo].[RentalCar].RentalCarId

AND [dbo].[RentalCar].[CatalogCarId] = [dbo].[CatalogCar].[CatalogCarId]

AND [StatusCatalogCarId] = 1

AND [StatusPaymentRentalCarId] != 3

GROUP BY [NameFineName]

ORDER BY Amount DESC

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_GetDataRentalCarAdditionalServicesForPrint] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE FUNCTION [dbo].[fc\_GetDataRentalCarAdditionalServicesForPrint]

(

@RentalCarId INT

)

RETURNS TABLE

AS

RETURN

(

SELECT [dbo].[AdditionalServices].[AdditionalServiceId],[AdditionalServiceName],[AdditionalServicePrice]

FROM [dbo].[RentalCar],[dbo].[AdditionalServicesOnOrder],[dbo].[AdditionalServices],[dbo].[OrderHasAdditionalServices]

WHERE [dbo].[AdditionalServicesOnOrder].AdditionalServicesOnOrderId = [dbo].[OrderHasAdditionalServices].AdditionalServicesOnOrderId

AND [dbo].[OrderHasAdditionalServices].AdditionalServiceId = [dbo].[AdditionalServices].AdditionalServiceId

AND [dbo].[AdditionalServicesOnOrder].AdditionalServicesOnOrderId = [dbo].[RentalCar].AdditionalServicesOnOrderId

AND [RentalCarId] = @RentalCarId

)

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_GetDataRentalCarForPrint] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE FUNCTION [dbo].[fc\_GetDataRentalCarForPrint]

(

@RentalCarId INT

)

RETURNS TABLE

AS

RETURN

(

SELECT [RentalCarId],[ClientFullName],[RentalCarRentalDateCar],[RentalCarReturnDate],[dbo].[RentalCar].[CatalogCarId],[CatalogCarBrand]+' '+[CatalogCarModel] AS CarName,[CatalogCarPricePerDay],[dbo].[Drivers].[DriverId],[DriverFullName],[DriverDriverLicenseNumber],[DriverPricePerDay],[RentalCarFullPriceNow],[RentalCarFullPricePay]

FROM [dbo].[RentalCar],[dbo].[CatalogCar],[dbo].[AdditionalServicesOnOrder],[dbo].[Drivers],[dbo].[Clients]

WHERE [dbo].[AdditionalServicesOnOrder].[DriverId] = [dbo].[Drivers].DriverId

AND [dbo].[Clients].[ClientId] = [dbo].[RentalCar].[ClientId]

AND [dbo].[AdditionalServicesOnOrder].AdditionalServicesOnOrderId = [dbo].[RentalCar].AdditionalServicesOnOrderId

AND [dbo].[RentalCar].CatalogCarId = [dbo].[CatalogCar].CatalogCarId

AND [RentalCarId] = @RentalCarId

)

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_GetDataRentalCarItogSumAdditionalServicesForPrint] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE FUNCTION [dbo].[fc\_GetDataRentalCarItogSumAdditionalServicesForPrint]

(

@RentalCarId INT

)

RETURNS TABLE

AS

RETURN

(

SELECT SUM([AdditionalServicePrice]) AS ItogSumAdditionalServices

FROM [dbo].[RentalCar],[dbo].[AdditionalServicesOnOrder],[dbo].[AdditionalServices],[dbo].[OrderHasAdditionalServices]

WHERE [dbo].[AdditionalServicesOnOrder].AdditionalServicesOnOrderId = [dbo].[OrderHasAdditionalServices].AdditionalServicesOnOrderId

AND [dbo].[OrderHasAdditionalServices].AdditionalServiceId = [dbo].[AdditionalServices].AdditionalServiceId

AND [dbo].[AdditionalServicesOnOrder].AdditionalServicesOnOrderId = [dbo].[RentalCar].AdditionalServicesOnOrderId

AND [RentalCarId] = @RentalCarId

)

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_GetFullPriceDamageOnRentalCar] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE FUNCTION [dbo].[fc\_GetFullPriceDamageOnRentalCar]

(

@RentalCarId INT

)

RETURNS TABLE

AS

RETURN

(

SELECT SUM([ReturnCarHaveDamageAmount] \* [TypeCarDamagePrice]) AS FullPriceDamageOnRentalCar FROM [dbo].[TypeCarDamage],[dbo].[ReturnCarHaveDamage]

WHERE [dbo].[ReturnCarHaveDamage].[TypeCarDamageId] = [dbo].[TypeCarDamage].[TypeCarDamageId]

AND [RentalCarId] = @RentalCarId

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_GetFullPriceFineOnRentalCar] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE FUNCTION [dbo].[fc\_GetFullPriceFineOnRentalCar]

(

@RentalCarId INT

)

RETURNS TABLE

AS

RETURN

(

SELECT SUM([FinePrice]) AS FullPriceFineOnRentalCar FROM [dbo].[Fines] WHERE [RentalCarId] = @RentalCarId

)

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_GetMaxId] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_GetMaxId]()

RETURNS TABLE

AS

RETURN (SELECT MAX([CatalogCarId]) as MaxNumber FROM [dbo].[CatalogCar]);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputAdditionalServices] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputAdditionalServices]()

RETURNS TABLE

RETURN

(

SELECT [AdditionalServiceName]+'|'+CONVERT(NVARCHAR(20),[AdditionalServicePrice]) AS AdditionalServices FROM [dbo].[AdditionalServices]

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputAdditionalServicesOneRentalCar] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputAdditionalServicesOneRentalCar]

(

@RentalCarId INT

)

RETURNS TABLE

RETURN

(

SELECT [AdditionalServiceName],[AdditionalServicePrice] FROM [dbo].[AdditionalServices],[dbo].[OrderHasAdditionalServices],[dbo].[AdditionalServicesOnOrder],[dbo].[RentalCar]

WHERE [dbo].[RentalCar].[AdditionalServicesOnOrderId] = [dbo].[AdditionalServicesOnOrder].[AdditionalServicesOnOrderId]

AND [dbo].[OrderHasAdditionalServices].[AdditionalServicesOnOrderId] = [dbo].[AdditionalServicesOnOrder].AdditionalServicesOnOrderId

AND [dbo].[OrderHasAdditionalServices].[AdditionalServiceId] = [dbo].[AdditionalServices].[AdditionalServiceId]

AND [RentalCarId] = @RentalCarId

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputBrand] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputBrand]()

RETURNS TABLE

RETURN

(

SELECT DISTINCT [CatalogCarBrand] FROM [dbo].[CatalogCar]

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputBrandForInsertFine] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputBrandForInsertFine]

(

@FineReceiptDate DATE,

@IntruderFullName NVARCHAR(50)

)

RETURNS TABLE

RETURN

(

SELECT DISTINCT [CatalogCarBrand] FROM [dbo].[RentalCar],[dbo].[Clients],[dbo].[CatalogCar],[dbo].[AdditionalServicesOnOrder],[dbo].[Drivers]

WHERE [dbo].[CatalogCar].[CatalogCarId] = [dbo].[RentalCar].CatalogCarId

AND [dbo].[Clients].ClientId = [dbo].[RentalCar].ClientId

AND @FineReceiptDate BETWEEN [RentalCarRentalDateCar] AND [RentalCarReturnDate]

AND ([ClientFullName] = @IntruderFullName OR [DriverFullName] = @IntruderFullName)

AND [dbo].[RentalCar].AdditionalServicesOnOrderId = [dbo].[AdditionalServicesOnOrder].AdditionalServicesOnOrderId

AND [dbo].[Drivers].DriverId = [dbo].[AdditionalServicesOnOrder].[DriverId]

AND [StatusPaymentRentalCarId] != 3

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputBusyCarStatus] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputBusyCarStatus]

(

@CatalogCarId INT

)

RETURNS TABLE

AS

RETURN

(

SELECT [dbo].[fc\_CheckBusyCarForRentalCar](@CatalogCarId) AS [Status]

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputCatalogCarIdAndBrandAndModelAndPricePerDay] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputCatalogCarIdAndBrandAndModelAndPricePerDay]()

RETURNS TABLE

RETURN

(

SELECT CONVERT(NVARCHAR(10),[CatalogCarId])+'|'+[CatalogCarBrand]+'|'+[CatalogCarModel]+'|'+CONVERT(NVARCHAR(12),[CatalogCarPricePerDay]) AS CatalogCarIdAndBrandAndModelAndPricePerDay FROM [dbo].[CatalogCar] WHERE [StatusCatalogCarId] = 1

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputClass] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputClass]()

RETURNS TABLE

RETURN

(

SELECT [ClassCarName] FROM [dbo].[ClassCar]

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputClient] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputClient]

(

@Search NVARCHAR(50),

@SearchPassport NVARCHAR(10)

)

RETURNS TABLE

RETURN

(

SELECT [ClientId],[ClientFullName],[ClientBirthday],[ClientPassportNumber],[ClientHaveDriverLicense],[ClientDriverLicenseNumber] FROM [dbo].[Clients]

WHERE [ClientFullName] LIKE '%'+ @Search + '%'

AND [ClientPassportNumber] LIKE '%'+@SearchPassport+'%'

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputClientAndPassportNumberAndDriverLicense] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputClientAndPassportNumberAndDriverLicense]()

RETURNS TABLE

RETURN

(

SELECT CONVERT(NVARCHAR(10),[ClientId])+'|'+[ClientFullName]+'|'+CONVERT(NVARCHAR(10),[ClientPassportNumber])+'|'+

(

CASE

WHEN [ClientHaveDriverLicense] = 1 THEN '+'

WHEN [ClientHaveDriverLicense] = 0 THEN '-'

END) AS ClientFullNameAndPassportNumberAndHaveDriverLicense FROM [dbo].[Clients]

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputCountry] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputCountry]()

RETURNS TABLE

RETURN

(

SELECT [CountryCarName] FROM [dbo].[CountryCar]

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputDriver] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputDriver]()

RETURNS TABLE

RETURN

(

SELECT [DriverFullName]+'|'+CONVERT(NVARCHAR(10),DriverDriverLicenseNumber)+'|'+CONVERT(NVARCHAR(20),[DriverPricePerDay])+'|'+CONVERT(NVARCHAR(5),DriverWorkBegin)+'-'+CONVERT(NVARCHAR(5),DriverWorkEnd) AS Drivers FROM [dbo].[Drivers]

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputDriverOneRentalCar] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputDriverOneRentalCar]

(

@RentalCarId INT

)

RETURNS TABLE

RETURN

(

SELECT [DriverFullName],DriverDriverLicenseNumber,[DriverPricePerDay],AdditionalServicesOnOrderFullPriceOnOrder FROM [dbo].[Drivers],[dbo].[AdditionalServicesOnOrder],[dbo].[RentalCar]

WHERE [dbo].[RentalCar].[AdditionalServicesOnOrderId] = [dbo].[AdditionalServicesOnOrder].[AdditionalServicesOnOrderId]

AND [dbo].[AdditionalServicesOnOrder].[DriverId] = [dbo].[Drivers].[DriverId]

AND [RentalCarId] = @RentalCarId

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputDriverWorkOfPeriodForPrint] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE FUNCTION [dbo].[fc\_OutputDriverWorkOfPeriodForPrint]

(

@DriverId INT,

@Start DATE,

@End DATE

)

RETURNS TABLE

AS

RETURN

(

SELECT [RentalCarId], DATEDIFF(DAY,[RentalCarRentalDateCar],[RentalCarReturnDate]) + 1 AS [DaysWork],(DATEDIFF(DAY,[RentalCarRentalDateCar],[RentalCarReturnDate]) + 1) \* [DriverPricePerDay] AS PriceDriverInRentalCar, (SELECT [dbo].fc\_GetSumFinePrice(RC.RentalCarId)) AS FullPriceFines, (SELECT [dbo].fc\_GetSumDamagePrice(RC.RentalCarId)) AS FullPriceDamages,(SELECT 0 - [dbo].fc\_GetSumDamagePrice(RC.RentalCarId) - [dbo].fc\_GetSumFinePrice(RC.RentalCarId)) + (DATEDIFF(DAY,[RentalCarRentalDateCar],[RentalCarReturnDate]) + 1) \* [DriverPricePerDay] AS FullPriceRentalCar

FROM [dbo].[Drivers] AS D,[dbo].[AdditionalServicesOnOrder] AS ASOO,[dbo].[RentalCar] AS RC

WHERE D.DriverId = ASOO.DriverId

AND ASOO.AdditionalServicesOnOrderId = RC.AdditionalServicesOnOrderId

AND [RentalCarRentalDateCar] BETWEEN @Start AND @End

AND [RentalCarReturnDate] BETWEEN @Start AND @End

AND [StatusPaymentRentalCarId] = 2

AND ([StatusAdditionalPaymentRentalCarId] = 1 OR [StatusAdditionalPaymentRentalCarId] = 3)

AND [StatusRentalCarId] = 3

AND D.[DriverId] = @DriverId

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputEmployees] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputEmployees](@EmployeeFullName NVARCHAR(50))

RETURNS TABLE

RETURN

(

SELECT [UserId],[UserFullName],[UserBirthday],[UserPhone],[RoleName] FROM [dbo].[Users],[dbo].[Roles]

WHERE [dbo].[Users].[RoleId] = [dbo].[Roles].[RoleId]

AND [UserFullName] LIKE '%'+@EmployeeFullName+'%'

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputFineName] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputFineName]()

RETURNS TABLE

RETURN

(

SELECT NameFineName FROM NameFine

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputFineOnRentalCarForPrint] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE FUNCTION [dbo].[fc\_OutputFineOnRentalCarForPrint]

(

@RentalCarId INT

)

RETURNS TABLE

AS

RETURN

(

SELECT [FineId],[NameFineName],[FineReceiptDate],[FinePrice]

FROM [dbo].[Fines],[dbo].[NameFine]

WHERE [RentalCarId] = @RentalCarId

AND [dbo].[Fines].[NameFineId] = [dbo].[NameFine].NameFineId

)

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputIntruderFullNameForInsertFine] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputIntruderFullNameForInsertFine]

(

@FineReceiptDate DATE

)

RETURNS TABLE

RETURN

(

SELECT DISTINCT [dbo].[fc\_OutputFullNameDriverOrClient]([DriverId],[RentalCarId]) AS FIOIntruder FROM [dbo].[RentalCar],[dbo].[AdditionalServicesOnOrder]

WHERE [dbo].[RentalCar].AdditionalServicesOnOrderId = [dbo].[AdditionalServicesOnOrder].AdditionalServicesOnOrderId

AND @FineReceiptDate BETWEEN [RentalCarRentalDateCar] AND [RentalCarReturnDate]

AND [StatusPaymentRentalCarId] != 3

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputLoginPassword] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputLoginPassword]

(

@UserLogin NVARCHAR(50)

)

RETURNS TABLE

RETURN

(

SELECT [UserLogin],[UserPassword],RoleId, [UserFullName], [UserId] FROM Users

WHERE UserLogin = @UserLogin

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputModel] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputModel]()

RETURNS TABLE

RETURN

(

SELECT DISTINCT [CatalogCarModel] FROM [dbo].[CatalogCar]

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputModelForInsertFine] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputModelForInsertFine]

(

@FineReceiptDate DATE,

@IntruderFullName NVARCHAR(50),

@CatalogCarBrand NVARCHAR(30)

)

RETURNS TABLE

RETURN

(

SELECT DISTINCT [CatalogCarModel] FROM [dbo].[RentalCar],[dbo].[Clients],[dbo].[CatalogCar],[dbo].[AdditionalServicesOnOrder],[dbo].[Drivers]

WHERE [dbo].[CatalogCar].[CatalogCarId] = [dbo].[RentalCar].CatalogCarId

AND [dbo].[Clients].ClientId = [dbo].[RentalCar].ClientId

AND @FineReceiptDate BETWEEN [RentalCarRentalDateCar] AND [RentalCarReturnDate]

AND ([ClientFullName] = @IntruderFullName OR [DriverFullName] = @IntruderFullName)

AND [dbo].[RentalCar].AdditionalServicesOnOrderId = [dbo].[AdditionalServicesOnOrder].AdditionalServicesOnOrderId

AND [dbo].[Drivers].DriverId = [dbo].[AdditionalServicesOnOrder].[DriverId]

AND [CatalogCarBrand] = @CatalogCarBrand

AND [StatusPaymentRentalCarId] != 3

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputOneAdditionalService] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputOneAdditionalService](@AdditionalServiceId INT)

RETURNS TABLE

RETURN

(

SELECT [AdditionalServiceName],[AdditionalServicePrice] FROM [dbo].[AdditionalServices]

WHERE [AdditionalServiceId] = @AdditionalServiceId

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputOneCar] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputOneCar]

(

@CatalogCarId INT

)

RETURNS TABLE

RETURN

(

SELECT [CatalogCarBrand],[CatalogCarModel],[CountryCarId],[CatalogCarMileage],StatusCatalogCarId,[CatalogCarPricePerDay] FROM [dbo].[CatalogCar]

WHERE [CatalogCarId] = @CatalogCarId

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputOneClient] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputOneClient]

(

@ClientId INT

)

RETURNS TABLE

RETURN

(

SELECT [ClientFullName],[ClientBirthday],[ClientPassportNumber],[ClientHaveDriverLicense],[ClientDriverLicenseNumber] FROM [dbo].[Clients]

WHERE [ClientId] = @ClientId

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputOneClientForRentalCar] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputOneClientForRentalCar]( @RentalCarId INT)

RETURNS TABLE

RETURN

(

SELECT CONVERT(NVARCHAR(10),[dbo].[CatalogCar].[CatalogCarId])+'|'+[CatalogCarBrand]+'|'+[CatalogCarModel]+'|'+CONVERT(NVARCHAR(12),[CatalogCarPricePerDay]) AS CatalogCarIdAndBrandAndModelAndPricePerDay, CONVERT(NVARCHAR(10),[dbo].[RentalCar].[ClientId])+'|'+[ClientFullName]+'|'+CONVERT(NVARCHAR(10),[ClientPassportNumber])+'|'+

(

CASE

WHEN [ClientHaveDriverLicense] = 1 THEN '+'

WHEN [ClientHaveDriverLicense] = 0 THEN '-'

END) AS ClientFullNameAndPassportNumberAndHaveDriverLicense, [RentalCarFullPriceNow],[RentalCarRentalDateCar],[RentalCarReturnDate],[AdditionalServicesOnOrderFullPriceOnOrder],StatusAdditionalPaymentRentalCarId,StatusPaymentRentalCarId,StatusRentalCarId FROM [dbo].[CatalogCar],[dbo].[RentalCar],[dbo].[Clients],[dbo].[AdditionalServicesOnOrder]

WHERE [dbo].[RentalCar].RentalCarId = @RentalCarId

AND [dbo].[CatalogCar].[CatalogCarId] = [dbo].[RentalCar].[CatalogCarId]

AND [dbo].[Clients].[ClientId] = [dbo].[RentalCar].ClientId

AND [dbo].[AdditionalServicesOnOrder].[AdditionalServicesOnOrderId] = [dbo].[RentalCar].AdditionalServicesOnOrderId

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputOneDrivers] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputOneDrivers](@DriverId INT)

RETURNS TABLE

RETURN

(

SELECT [DriverFullName],[DriverPricePerDay],DriverDriverLicenseNumber,[DriverWorkBegin],[DriverWorkEnd] FROM [dbo].[Drivers]

WHERE [DriverId] = @DriverId

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputOneEmployee] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputOneEmployee](@EmployeeId INT)

RETURNS TABLE

RETURN

(

SELECT [UserFullName],[UserBirthday],[UserLogin],[UserPhone],[RoleId],[UserPassword] FROM [dbo].[Users]

WHERE [dbo].[Users].[UserId] = @EmployeeId

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputOneFine] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE FUNCTION [dbo].[fc\_OutputOneFine]

(

@FineId INT

)

RETURNS TABLE

RETURN

(

SELECT [NameFineId],[RentalCarRentalDateCar],[RentalCarReturnDate], FineReceiptDate, FinePrice FROM [dbo].[RentalCar],[dbo].[Fines]

WHERE [dbo].[RentalCar].RentalCarId = [dbo].[Fines].RentalCarId

AND [FineId] = @FineId

);

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputOneTypeCarDamage] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE FUNCTION [dbo].[fc\_OutputOneTypeCarDamage]

(

@TypeCarDamageId INT

)

RETURNS TABLE

AS

RETURN

(

SELECT [TypeCarDamageName], [TypeCarDamagePrice] FROM [dbo].[TypeCarDamage] WHERE [TypeCarDamageId] = @TypeCarDamageId

)

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_OutputTypeCarDamageOnRentalCar] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE FUNCTION [dbo].[fc\_OutputTypeCarDamageOnRentalCar]

(

@RentalCarId INT

)

RETURNS TABLE

AS

RETURN

(

SELECT [dbo].[TypeCarDamage].[TypeCarDamageId],[TypeCarDamageName],[TypeCarDamagePrice],[ReturnCarHaveDamageAmount]

FROM [dbo].[TypeCarDamage],[dbo].[ReturnCarHaveDamage]

WHERE [dbo].[ReturnCarHaveDamage].[TypeCarDamageId] = [dbo].[TypeCarDamage].TypeCarDamageId

AND [RentalCarId] = @RentalCarId

)

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_SearchAmountAdditionalServiceOrder] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--СОЗДАЁМ ФУНКЦИЮ ДЛЯ ВОЗВРАТА УСЛУГ КОТОРЫЕ ОДНИ В ЗАКАЗЕ

CREATE FUNCTION [dbo].[fc\_SearchAmountAdditionalServiceOrder] (@AdditionalServiceId INT)

RETURNS TABLE

RETURN(

SELECT [AdditionalServicesOnOrderId] FROM [dbo].[AdditionalServices] AS DP1,[dbo].[OrderHasAdditionalServices] AS ZDP1

WHERE DP1.[AdditionalServiceId] = ZDP1.[AdditionalServiceId]

AND DP1.[AdditionalServiceId] = @AdditionalServiceId

AND [AdditionalServicesOnOrderId] IN (SELECT [AdditionalServicesOnOrderId] FROM [dbo].[OrderHasAdditionalServices] GROUP BY [AdditionalServicesOnOrderId] HAVING COUNT([AdditionalServicesOnOrderId]) = 1 ));

GO

/\*\*\*\*\*\* Object: UserDefinedFunction [dbo].[fc\_SearchAmountTypeCarDamage] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE FUNCTION [dbo].[fc\_SearchAmountTypeCarDamage] (@TypeCarDamageId INT)

RETURNS TABLE

RETURN(

SELECT [RentalCarId] FROM [dbo].[TypeCarDamage] AS TCD1,[dbo].[ReturnCarHaveDamage] AS RCHD1

WHERE TCD1.[TypeCarDamageId] = RCHD1.[TypeCarDamageId]

AND TCD1.[TypeCarDamageId] = @TypeCarDamageId

AND [RentalCarId] IN (SELECT [RentalCarId] FROM [dbo].[ReturnCarHaveDamage] GROUP BY [RentalCarId] HAVING COUNT([RentalCarId]) = 1 ));

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_AddAdditionalServicesOnOrder] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_AddAdditionalServicesOnOrder]

(

@AdditionalServiceName NVARCHAR(30)

)

AS

BEGIN

INSERT INTO [dbo].[OrderHasAdditionalServices]([AdditionalServicesOnOrderId],[AdditionalServiceId])

VALUES ((SELECT MAX([AdditionalServicesOnOrderId]) FROM [dbo].[AdditionalServicesOnOrder]),(SELECT [AdditionalServiceId] FROM [dbo].[AdditionalServices] WHERE [AdditionalServiceName] = @AdditionalServiceName))

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_AddCar] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_AddCar]

(

@CatalogCarBrand NVARCHAR(30),

@CatalogCarModel NVARCHAR(30),

@CountryCarId INT,

@CatalogCarMileage INT,

@CatalogCarPricePerDay INT,

@StatusCatalogCarId INT,

@CatalogCarImage NVARCHAR(50)

)

AS

BEGIN

INSERT INTO [dbo].[CatalogCar]([CatalogCarBrand],[CatalogCarModel],[CountryCarId],[CatalogCarMileage],[CatalogCarPricePerDay],StatusCatalogCarId,[CatalogCarImageName])

VALUES (@CatalogCarBrand,@CatalogCarModel,@CountryCarId,@CatalogCarMileage,@CatalogCarPricePerDay,@StatusCatalogCarId,@CatalogCarImage)

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_AddFine] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_AddFine]

(

@Date DATE,

@NameFineId INT,

@Price INT,

@IntruderFullName NVARCHAR(50),

@CatalogCarBrand NVARCHAR(30),

@CatalogCarModel NVARCHAR(30)

)

AS

BEGIN

DECLARE @RentalCarId INT

SET @RentalCarId =

(

SELECT [RentalCarId] FROM [dbo].[RentalCar],[dbo].[Clients],[dbo].[CatalogCar],[dbo].[Drivers],[dbo].[AdditionalServicesOnOrder]

WHERE [dbo].[RentalCar].CatalogCarId = [dbo].[CatalogCar].CatalogCarId

AND [dbo].[Clients].ClientId = [dbo].[RentalCar].ClientId

AND [dbo].[RentalCar].AdditionalServicesOnOrderId = [dbo].[AdditionalServicesOnOrder].AdditionalServicesOnOrderId

AND [dbo].[Drivers].DriverId = [dbo].[AdditionalServicesOnOrder].DriverId

AND ([ClientFullName] = @IntruderFullName OR DriverFullName = @IntruderFullName)

AND @CatalogCarBrand = CatalogCarBrand

AND @CatalogCarModel = CatalogCarModel

AND @Date BETWEEN [RentalCarRentalDateCar] AND [RentalCarReturnDate]

)

INSERT INTO [dbo].[Fines]([RentalCarId],[NameFineId],[FineReceiptDate],[FinePrice])

VALUES (@RentalCarId,@NameFineId,@Date,@Price)

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_AddNewCountry] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_AddNewCountry]

(

@CountryCarName NVARCHAR(50)

)

AS

BEGIN

INSERT INTO [dbo].[CountryCar]([CountryCarName])

VALUES(@CountryCarName)

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_AddNewFineName] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_AddNewFineName]

(

@NameFine NVARCHAR(255)

)

AS

BEGIN

INSERT INTO [dbo].[NameFine]([NameFineName])

VALUES (@NameFine)

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_AddRentalCar] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_AddRentalCar]

(

@CatalogCarId INT,

@ClientId INT,

@DateStart DATE,

@DateFinish DATE,

@FullPriceMain INT,

@FullPriceAdditionalServices INT,

@DriverDriverLicenseNumber DEC(10,0)

)

AS

BEGIN

INSERT INTO [dbo].[AdditionalServicesOnOrder]([DriverId],[AdditionalServicesOnOrderFullPriceOnOrder])

VALUES ((SELECT [DriverId] FROM [dbo].[Drivers] WHERE DriverDriverLicenseNumber = @DriverDriverLicenseNumber),@FullPriceAdditionalServices)

INSERT INTO [dbo].[RentalCar]([CatalogCarId],[ClientId],[AdditionalServicesOnOrderId],[RentalCarRentalDateCar],[RentalCarReturnDate],[RentalCarFullPriceNow],[RentalCarFullPricePay],[StatusPaymentRentalCarId],[StatusAdditionalPaymentRentalCarId],[StatusRentalCarId])

VALUES(@CatalogCarId,@ClientId,(SELECT MAX([AdditionalServicesOnOrderId]) FROM [dbo].[AdditionalServicesOnOrder]),@DateStart,@DateFinish,@FullPriceMain,@FullPriceMain,1,1,1)

INSERT INTO [dbo].[ReturnCarHaveDamage]

VALUES ((SELECT MAX([RentalCarId]) FROM [dbo].[RentalCar]),1,0)

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_AddTypeCarDamage] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[pc\_AddTypeCarDamage]

(

@TypeCarDamageName NVARCHAR(40),

@TypeCarDamagePrice INT

)

AS

BEGIN

INSERT INTO [dbo].[TypeCarDamage]([TypeCarDamageName],[TypeCarDamagePrice])

VALUES (@TypeCarDamageName,@TypeCarDamagePrice)

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_AddTypeCarDamageOnRentalCar] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[pc\_AddTypeCarDamageOnRentalCar]

(

@RentalCarId INT,

@TypeCarDamageId INT,

@ReturnCarHaveDamageAmount INT

)

AS

BEGIN

INSERT INTO [dbo].[ReturnCarHaveDamage]([RentalCarId],[TypeCarDamageId],[ReturnCarHaveDamageAmount])

VALUES (@RentalCarId,@TypeCarDamageId,@ReturnCarHaveDamageAmount)

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_DeleteAdditionalService] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--СОЗДАЁМ ПРОЦЕДУРУ ДЛЯ УДАЛЕНИЯ УСЛУГИ, А ТАК ЖЕ ИЗ ЗАКАЗОВ

CREATE PROCEDURE [dbo].[pc\_DeleteAdditionalService] (@AdditionalServiceId INT)

AS

UPDATE [dbo].[OrderHasAdditionalServices]

SET [AdditionalServiceId] = 1

WHERE [AdditionalServicesOnOrderId] IN (SELECT \* FROM fc\_SearchAmountAdditionalServiceOrder(@AdditionalServiceId))

DELETE [dbo].[OrderHasAdditionalServices]

WHERE [AdditionalServiceId] = @AdditionalServiceId

DELETE [dbo].[AdditionalServices]

WHERE [AdditionalServiceId] = @AdditionalServiceId

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_DeleteAdditionalServicesHasOrderForUpdateRentalCar] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[pc\_DeleteAdditionalServicesHasOrderForUpdateRentalCar]

(

@RentalCarId INT

)

AS

BEGIN

DELETE [dbo].[OrderHasAdditionalServices]

WHERE [AdditionalServicesOnOrderId] = (SELECT [dbo].[AdditionalServicesOnOrder].[AdditionalServicesOnOrderId] FROM [dbo].[AdditionalServicesOnOrder],[dbo].[RentalCar] WHERE RentalCarId = @RentalCarId AND [dbo].[AdditionalServicesOnOrder].AdditionalServicesOnOrderId = RentalCar.AdditionalServicesOnOrderId)

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_DeleteCar] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_DeleteCar]

(

@CatalogCarId INT

)

AS

BEGIN

DELETE [dbo].[Fines]

WHERE [RentalCarId] IN

(

SELECT [RentalCarId] FROM [dbo].[RentalCar],[dbo].[CatalogCar]

WHERE [dbo].[CatalogCar].CatalogCarId = [dbo].[RentalCar].CatalogCarId

AND [dbo].[CatalogCar].[CatalogCarId] = @CatalogCarId

);

DELETE [dbo].[OrderHasAdditionalServices]

WHERE [AdditionalServicesOnOrderId] IN

(

SELECT [dbo].[AdditionalServicesOnOrder].AdditionalServicesOnOrderId FROM [dbo].[AdditionalServicesOnOrder],[dbo].[CatalogCar],[dbo].[RentalCar]

WHERE [dbo].[CatalogCar].CatalogCarId = [dbo].[RentalCar].CatalogCarId

AND [dbo].[CatalogCar].CatalogCarId = @CatalogCarId

AND [dbo].[AdditionalServicesOnOrder].AdditionalServicesOnOrderId = [dbo].[RentalCar].[AdditionalServicesOnOrderId]

);

DELETE [dbo].[ReturnCarHaveDamage]

WHERE [RentalCarId] IN

(

SELECT [RentalCarId] FROM [dbo].[RentalCar],[dbo].[CatalogCar]

WHERE [dbo].[CatalogCar].CatalogCarId = [dbo].[RentalCar].CatalogCarId

AND [dbo].[CatalogCar].[CatalogCarId] = @CatalogCarId

);

DELETE [dbo].[RentalCar]

WHERE [RentalCarId] IN

(

SELECT [RentalCarId] FROM [dbo].[RentalCar],[dbo].[CatalogCar]

WHERE [dbo].[CatalogCar].CatalogCarId = [dbo].[RentalCar].CatalogCarId

AND [dbo].[CatalogCar].[CatalogCarId] = @CatalogCarId

);

DELETE [dbo].[CatalogCar]

WHERE [CatalogCarId] = @CatalogCarId

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_DeleteClient] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_DeleteClient]

(

@ClientId INT

)

AS

BEGIN

DELETE [dbo].[Fines]

WHERE [RentalCarId] IN

(

SELECT [RentalCarId] FROM [dbo].[RentalCar],[dbo].[Clients]

WHERE [dbo].[Clients].ClientId = [dbo].[RentalCar].[ClientId]

AND [dbo].[Clients].[ClientId] = @ClientId

);

DELETE [dbo].[OrderHasAdditionalServices]

WHERE [AdditionalServicesOnOrderId] IN

(

SELECT [dbo].[AdditionalServicesOnOrder].AdditionalServicesOnOrderId FROM [dbo].[AdditionalServicesOnOrder],[dbo].[Clients],[dbo].[RentalCar]

WHERE [dbo].[Clients].ClientId = [dbo].[RentalCar].[ClientId]

AND [dbo].[Clients].[ClientId] = @ClientId

AND [dbo].[AdditionalServicesOnOrder].AdditionalServicesOnOrderId = [dbo].[RentalCar].[AdditionalServicesOnOrderId]

);

DELETE [dbo].[ReturnCarHaveDamage]

WHERE [RentalCarId] IN

(

SELECT [RentalCarId] FROM [dbo].[RentalCar],[dbo].[Clients]

WHERE [dbo].[Clients].ClientId = [dbo].[RentalCar].[ClientId]

AND [dbo].[Clients].[ClientId] = @ClientId

);

DELETE [dbo].[RentalCar]

WHERE [RentalCarId] IN

(

SELECT [RentalCarId] FROM [dbo].[RentalCar],[dbo].[Clients]

WHERE [dbo].[Clients].ClientId = [dbo].[RentalCar].[ClientId]

AND [dbo].[Clients].[ClientId] = @ClientId

);

DELETE [dbo].[Clients]

WHERE [ClientId] = @ClientId

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_DeleteDrivers] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_DeleteDrivers](@DriverId INT)

AS

BEGIN

UPDATE [dbo].[AdditionalServicesOnOrder]

SET [DriverId] = 1

WHERE [DriverId] = @DriverId

DELETE [dbo].[Drivers]

WHERE [DriverId] = @DriverId

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_DeleteEmployee] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_DeleteEmployee](@EmployeeId INT)

AS

BEGIN

DELETE [dbo].[Users]

WHERE [UserId] = @EmployeeId

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_DeleteFine] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_DeleteFine]

(

@FineId INT

)

AS

BEGIN

DELETE [dbo].[Fines]

WHERE [FineId] = @FineId

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_DeleteRentalCar] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_DeleteRentalCar]

(

@RentalCarId INT

)

AS

BEGIN

DELETE [dbo].[Fines]

WHERE [RentalCarId] = @RentalCarId

DELETE [dbo].[OrderHasAdditionalServices]

WHERE [AdditionalServicesOnOrderId] IN

(

SELECT [dbo].[AdditionalServicesOnOrder].AdditionalServicesOnOrderId FROM [dbo].[AdditionalServicesOnOrder],[dbo].[RentalCar]

WHERE [RentalCarId] = @RentalCarId

AND [dbo].[AdditionalServicesOnOrder].AdditionalServicesOnOrderId = [dbo].[RentalCar].[AdditionalServicesOnOrderId]

);

DELETE [dbo].[ReturnCarHaveDamage]

WHERE [RentalCarId] = @RentalCarId;

DELETE [dbo].[RentalCar]

WHERE [RentalCarId] = @RentalCarId

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_DeleteTypeCarDamage] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[pc\_DeleteTypeCarDamage] (@TypeCarDamageId INT)

AS

UPDATE [dbo].[ReturnCarHaveDamage]

SET [TypeCarDamageId] = 1

WHERE [TypeCarDamageId] IN (SELECT \* FROM fc\_SearchAmountTypeCarDamage(@TypeCarDamageId))

DELETE [dbo].[ReturnCarHaveDamage]

WHERE [TypeCarDamageId] = @TypeCarDamageId

DELETE [dbo].[TypeCarDamage]

WHERE [TypeCarDamageId] = @TypeCarDamageId

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_DeleteTypeCarDamageOnRentalCar] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[pc\_DeleteTypeCarDamageOnRentalCar]

(

@RentalCarId INT

)

AS

BEGIN

DELETE [dbo].[ReturnCarHaveDamage]

WHERE [RentalCarId] = @RentalCarId

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_InsertAdditionalService] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_InsertAdditionalService] ( @AdditionalServiceName NVARCHAR(30),@Price INT)

AS

BEGIN

INSERT INTO [dbo].[AdditionalServices]([AdditionalServiceName],[AdditionalServicePrice])

VALUES (@AdditionalServiceName,@Price)

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_OutputAdditionalServices] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--СОЗДАЁМ ПРОЦЕДУРУ ДЛЯ ВОЗВРАТА ВСЕХ УСЛУГ С УСЛОВИЯМИ СОРТИРОВКИ И ПОИСКА

CREATE PROCEDURE [dbo].[pc\_OutputAdditionalServices](@Search NVARCHAR(50),@TypeSort INT)

AS

BEGIN

IF @TypeSort=1

SELECT [AdditionalServiceId],[AdditionalServiceName],[AdditionalServicePrice] FROM [dbo].[AdditionalServices]

WHERE [AdditionalServiceId] > 1

AND [AdditionalServiceName] LIKE '%'+@Search+'%'

IF @TypeSort=2

SELECT [AdditionalServiceId],[AdditionalServiceName],[AdditionalServicePrice] FROM [dbo].[AdditionalServices]

WHERE [AdditionalServiceId] > 1

AND [AdditionalServiceName] LIKE '%'+@Search+'%'

ORDER BY [AdditionalServicePrice] DESC

IF @TypeSort=3

SELECT [AdditionalServiceId],[AdditionalServiceName],[AdditionalServicePrice] FROM [dbo].[AdditionalServices]

WHERE [AdditionalServiceId] > 1

AND [AdditionalServiceName] LIKE '%'+@Search+'%'

ORDER BY [AdditionalServicePrice]

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_OutputCarWithSort] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_OutputCarWithSort]

(

@SearchBrand NVARCHAR(30),

@SearchModel NVARCHAR(30),

@TypeSort INT,

@TypeCountry INT,

@SearchCountry NVARCHAR(50)

)

AS

BEGIN

IF @TypeSort = 1 AND @TypeCountry = 1

SELECT [CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[ClassCarName],[StatusCatalogCarName],[CatalogCarMileage],[CatalogCarPricePerDay] FROM [dbo].[CatalogCar],[dbo].[ClassCar],[dbo].[CountryCar],[dbo].[StatusCatalogCar]

WHERE [dbo].[CatalogCar].ClassCarId = [dbo].[ClassCar].ClassCarId

AND [dbo].[StatusCatalogCar].[StatusCatalogCarId] = [dbo].[CatalogCar].[StatusCatalogCarId]

AND [dbo].[CatalogCar].CountryCarId = [dbo].[CountryCar].CountryCarId

AND [CatalogCarBrand] LIKE '%'+@SearchBrand+'%'

AND [CatalogCarModel] LIKE '%'+@SearchModel+'%'

IF @TypeSort = 2 AND @TypeCountry = 1

SELECT [CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[ClassCarName],[StatusCatalogCarName],[CatalogCarMileage],[CatalogCarPricePerDay] FROM [dbo].[CatalogCar],[dbo].[ClassCar],[dbo].[CountryCar],[dbo].[StatusCatalogCar]

WHERE [dbo].[CatalogCar].ClassCarId = [dbo].[ClassCar].ClassCarId

AND [dbo].[StatusCatalogCar].[StatusCatalogCarId] = [dbo].[CatalogCar].[StatusCatalogCarId]

AND [dbo].[CatalogCar].CountryCarId = [dbo].[CountryCar].CountryCarId

AND [CatalogCarBrand] LIKE '%'+@SearchBrand+'%'

AND [CatalogCarModel] LIKE '%'+@SearchModel+'%'

ORDER BY [CatalogCarMileage] DESC

IF @TypeSort = 3 AND @TypeCountry = 1

SELECT [CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[ClassCarName],[StatusCatalogCarName],[CatalogCarMileage],[CatalogCarPricePerDay] FROM [dbo].[CatalogCar],[dbo].[ClassCar],[dbo].[CountryCar],[dbo].[StatusCatalogCar]

WHERE [dbo].[CatalogCar].ClassCarId = [dbo].[ClassCar].ClassCarId

AND [dbo].[StatusCatalogCar].[StatusCatalogCarId] = [dbo].[CatalogCar].[StatusCatalogCarId]

AND [dbo].[CatalogCar].CountryCarId = [dbo].[CountryCar].CountryCarId

AND [CatalogCarBrand] LIKE '%'+@SearchBrand+'%'

AND [CatalogCarModel] LIKE '%'+@SearchModel+'%'

ORDER BY [CatalogCarMileage]

IF @TypeSort = 4 AND @TypeCountry = 1

SELECT [CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[ClassCarName],[StatusCatalogCarName],[CatalogCarMileage],[CatalogCarPricePerDay] FROM [dbo].[CatalogCar],[dbo].[ClassCar],[dbo].[CountryCar],[dbo].[StatusCatalogCar]

WHERE [dbo].[CatalogCar].ClassCarId = [dbo].[ClassCar].ClassCarId

AND [dbo].[StatusCatalogCar].[StatusCatalogCarId] = [dbo].[CatalogCar].[StatusCatalogCarId]

AND [dbo].[CatalogCar].CountryCarId = [dbo].[CountryCar].CountryCarId

AND [CatalogCarBrand] LIKE '%'+@SearchBrand+'%'

AND [CatalogCarModel] LIKE '%'+@SearchModel+'%'

ORDER BY [CatalogCarPricePerDay] DESC

IF @TypeSort = 5 AND @TypeCountry = 1

SELECT [CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[ClassCarName],[StatusCatalogCarName],[CatalogCarMileage],[CatalogCarPricePerDay] FROM [dbo].[CatalogCar],[dbo].[ClassCar],[dbo].[CountryCar],[dbo].[StatusCatalogCar]

WHERE [dbo].[CatalogCar].ClassCarId = [dbo].[ClassCar].ClassCarId

AND [dbo].[StatusCatalogCar].[StatusCatalogCarId] = [dbo].[CatalogCar].[StatusCatalogCarId]

AND [dbo].[CatalogCar].CountryCarId = [dbo].[CountryCar].CountryCarId

AND [CatalogCarBrand] LIKE '%'+@SearchBrand+'%'

AND [CatalogCarModel] LIKE '%'+@SearchModel+'%'

ORDER BY [CatalogCarPricePerDay]

IF @TypeSort = 1 AND @TypeCountry >= 2

SELECT [CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[ClassCarName],[StatusCatalogCarName],[CatalogCarMileage],[CatalogCarPricePerDay] FROM [dbo].[CatalogCar],[dbo].[ClassCar],[dbo].[CountryCar],[dbo].[StatusCatalogCar]

WHERE [dbo].[CatalogCar].ClassCarId = [dbo].[ClassCar].ClassCarId

AND [dbo].[StatusCatalogCar].[StatusCatalogCarId] = [dbo].[CatalogCar].[StatusCatalogCarId]

AND [dbo].[CatalogCar].CountryCarId = [dbo].[CountryCar].CountryCarId

AND [CatalogCarBrand] LIKE '%'+@SearchBrand+'%'

AND [CatalogCarModel] LIKE '%'+@SearchModel+'%'

AND [CountryCarName] = @SearchCountry

IF @TypeSort = 2 AND @TypeCountry >= 2

SELECT [CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[ClassCarName],[StatusCatalogCarName],[CatalogCarMileage],[CatalogCarPricePerDay] FROM [dbo].[CatalogCar],[dbo].[ClassCar],[dbo].[CountryCar],[dbo].[StatusCatalogCar]

WHERE [dbo].[CatalogCar].ClassCarId = [dbo].[ClassCar].ClassCarId

AND [dbo].[StatusCatalogCar].[StatusCatalogCarId] = [dbo].[CatalogCar].[StatusCatalogCarId]

AND [dbo].[CatalogCar].CountryCarId = [dbo].[CountryCar].CountryCarId

AND [CatalogCarBrand] LIKE '%'+@SearchBrand+'%'

AND [CatalogCarModel] LIKE '%'+@SearchModel+'%'

AND [CountryCarName] = @SearchCountry

ORDER BY [CatalogCarMileage] DESC

IF @TypeSort = 3 AND @TypeCountry >= 2

SELECT [CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[ClassCarName],[StatusCatalogCarName],[CatalogCarMileage],[CatalogCarPricePerDay] FROM [dbo].[CatalogCar],[dbo].[ClassCar],[dbo].[CountryCar],[dbo].[StatusCatalogCar]

WHERE [dbo].[CatalogCar].ClassCarId = [dbo].[ClassCar].ClassCarId

AND [dbo].[StatusCatalogCar].[StatusCatalogCarId] = [dbo].[CatalogCar].[StatusCatalogCarId]

AND [dbo].[CatalogCar].CountryCarId = [dbo].[CountryCar].CountryCarId

AND [CatalogCarBrand] LIKE '%'+@SearchBrand+'%'

AND [CatalogCarModel] LIKE '%'+@SearchModel+'%'

AND [CountryCarName] = @SearchCountry

ORDER BY [CatalogCarMileage]

IF @TypeSort = 4 AND @TypeCountry >= 2

SELECT [CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[ClassCarName],[StatusCatalogCarName],[CatalogCarMileage],[CatalogCarPricePerDay] FROM [dbo].[CatalogCar],[dbo].[ClassCar],[dbo].[CountryCar],[dbo].[StatusCatalogCar]

WHERE [dbo].[CatalogCar].ClassCarId = [dbo].[ClassCar].ClassCarId

AND [dbo].[StatusCatalogCar].[StatusCatalogCarId] = [dbo].[CatalogCar].[StatusCatalogCarId]

AND [dbo].[CatalogCar].CountryCarId = [dbo].[CountryCar].CountryCarId

AND [CatalogCarBrand] LIKE '%'+@SearchBrand+'%'

AND [CatalogCarModel] LIKE '%'+@SearchModel+'%'

AND [CountryCarName] = @SearchCountry

ORDER BY [CatalogCarPricePerDay] DESC

IF @TypeSort = 5 AND @TypeCountry >= 2

SELECT [CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[ClassCarName],[StatusCatalogCarName],[CatalogCarMileage],[CatalogCarPricePerDay] FROM [dbo].[CatalogCar],[dbo].[ClassCar],[dbo].[CountryCar],[dbo].[StatusCatalogCar]

WHERE [dbo].[CatalogCar].ClassCarId = [dbo].[ClassCar].ClassCarId

AND [dbo].[StatusCatalogCar].[StatusCatalogCarId] = [dbo].[CatalogCar].[StatusCatalogCarId]

AND [dbo].[CatalogCar].CountryCarId = [dbo].[CountryCar].CountryCarId

AND [CatalogCarBrand] LIKE '%'+@SearchBrand+'%'

AND [CatalogCarModel] LIKE '%'+@SearchModel+'%'

AND [CountryCarName] = @SearchCountry

ORDER BY [CatalogCarPricePerDay]

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_OutputCatalogWithSort] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_OutputCatalogWithSort](@FieldSort INT, @TypeSort INT)

AS

BEGIN

IF(@FieldSort = 1 AND @TypeSort = 1)

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND CA.StatusCatalogCarId = 1

IF(@FieldSort = 1 AND @TypeSort = 2)

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarMileage] DESC

IF(@FieldSort = 1 AND @TypeSort = 3)

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarMileage]

IF(@FieldSort = 2 AND @TypeSort = 1)

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND CA.StatusCatalogCarId = 1

IF(@FieldSort = 2 AND @TypeSort = 2)

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarPricePerDay] DESC

IF(@FieldSort = 2 AND @TypeSort = 3)

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarPricePerDay]

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_OutputCatalogWithSortAndBrand] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[pc\_OutputCatalogWithSortAndBrand]

(

@FieldSort INT,

@TypeSort INT,

@Search NVARCHAR(30)

)

AS

BEGIN

IF (@TypeSort = 1 AND @FieldSort = 1 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND CatalogCarBrand = @Search

AND CA.StatusCatalogCarId = 1

IF (@TypeSort = 2 AND @FieldSort = 1 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND CatalogCarBrand = @Search

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarMileage] DESC

IF (@TypeSort = 3 AND @FieldSort = 1 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND CatalogCarBrand = @Search

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarMileage]

IF (@TypeSort = 1 AND @FieldSort = 2 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND CatalogCarBrand = @Search

AND CA.StatusCatalogCarId = 1

IF (@TypeSort = 2 AND @FieldSort = 2 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND CatalogCarBrand = @Search

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarPricePerDay] DESC

IF (@TypeSort = 3 AND @FieldSort = 2 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND CatalogCarBrand = @Search

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarPricePerDay]

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_OutputCatalogWithSortAndClass] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_OutputCatalogWithSortAndClass]

(

@FieldSort INT,

@TypeSort INT,

@Search NVARCHAR(30)

)

AS

BEGIN

IF (@TypeSort = 1 AND @FieldSort = 1 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND [ClassCarName] = @Search

AND CA.StatusCatalogCarId = 1

IF (@TypeSort = 2 AND @FieldSort = 1 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND [ClassCarName] = @Search

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarMileage] DESC

IF (@TypeSort = 3 AND @FieldSort = 1 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND [ClassCarName] = @Search

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarMileage]

IF (@TypeSort = 1 AND @FieldSort = 2 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND [ClassCarName] = @Search

AND CA.StatusCatalogCarId = 1

IF (@TypeSort = 2 AND @FieldSort = 2 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND [ClassCarName] = @Search

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarPricePerDay] DESC

IF (@TypeSort = 3 AND @FieldSort = 2 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND [ClassCarName] = @Search

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarPricePerDay]

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_OutputCatalogWithSortAndCountry] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_OutputCatalogWithSortAndCountry]

(

@FieldSort INT,

@TypeSort INT,

@Search NVARCHAR(30)

)

AS

BEGIN

IF (@TypeSort = 1 AND @FieldSort = 1 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND [CountryCarName] = @Search

AND CA.StatusCatalogCarId = 1

IF (@TypeSort = 2 AND @FieldSort = 1 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND [CountryCarName] = @Search

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarMileage] DESC

IF (@TypeSort = 3 AND @FieldSort = 1 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND [CountryCarName] = @Search

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarMileage]

IF (@TypeSort = 1 AND @FieldSort = 2 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND [CountryCarName] = @Search

AND CA.StatusCatalogCarId = 1

IF (@TypeSort = 2 AND @FieldSort = 2 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND [CountryCarName] = @Search

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarPricePerDay] DESC

IF (@TypeSort = 3 AND @FieldSort = 2 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND [CountryCarName] = @Search

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarPricePerDay]

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_OutputCatalogWithSortAndModel] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_OutputCatalogWithSortAndModel]

(

@FieldSort INT,

@TypeSort INT,

@Search NVARCHAR(30)

)

AS

BEGIN

IF (@TypeSort = 1 AND @FieldSort = 1 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND CatalogCarModel = @Search

AND CA.StatusCatalogCarId = 1

IF (@TypeSort = 2 AND @FieldSort = 1 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND CatalogCarModel = @Search

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarMileage] DESC

IF (@TypeSort = 3 AND @FieldSort = 1 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND CatalogCarModel = @Search

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarMileage]

IF (@TypeSort = 1 AND @FieldSort = 2 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND CatalogCarModel = @Search

AND CA.StatusCatalogCarId = 1

IF (@TypeSort = 2 AND @FieldSort = 2 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND CatalogCarModel = @Search

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarPricePerDay] DESC

IF (@TypeSort = 3 AND @FieldSort = 2 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND CatalogCarModel = @Search

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarPricePerDay]

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_OutputCatalogWithSortAndStatus] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_OutputCatalogWithSortAndStatus]

(

@FieldSort INT,

@TypeSort INT,

@Search INT

)

AS

BEGIN

IF (@TypeSort = 1 AND @FieldSort = 1 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND (SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = @Search

AND CA.StatusCatalogCarId = 1

IF (@TypeSort = 2 AND @FieldSort = 1 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND (SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = @Search

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarMileage] DESC

IF (@TypeSort = 3 AND @FieldSort = 1 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND (SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = @Search

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarMileage]

IF (@TypeSort = 1 AND @FieldSort = 2 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND (SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = @Search

AND CA.StatusCatalogCarId = 1

IF (@TypeSort = 2 AND @FieldSort = 2 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND (SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = @Search

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarPricePerDay] DESC

IF (@TypeSort = 3 AND @FieldSort = 2 )

SELECT CA.[CatalogCarId],[CatalogCarBrand],[CatalogCarModel],[CountryCarName],[CatalogCarMileage],

[ClassCarName],[CatalogCarPricePerDay],[CatalogCarImageName],

IIF((SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = 1,'Свободна','Заказана' ) AS [Status]

FROM [dbo].[CatalogCar] AS CA,[dbo].[ClassCar] AS CL,[dbo].[CountryCar] AS CO

WHERE CA.ClassCarId = CL.[ClassCarId]

AND CO.[CountryCarId] = CA.[CountryCarId]

AND (SELECT [dbo].[fc\_CheckBusyCarForRentalCar](CA.CatalogCarId)) = @Search

AND CA.StatusCatalogCarId = 1

ORDER BY [CatalogCarPricePerDay]

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_OutputDrivers] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_OutputDrivers] (@Search NVARCHAR(50),@TypeSort INT, @DateNow DATE)

AS

BEGIN

IF @TypeSort=1

SELECT [DriverId],[DriverFullName],[DriverPricePerDay],DriverDriverLicenseNumber,DriverWorkBegin,DriverWorkEnd,(SELECT \* FROM fc\_CheckBusyDriver (@DateNow, V1.[DriverId])) AS Status FROM [dbo].[Drivers] AS V1

WHERE [DriverId] > 1

AND [DriverFullName] LIKE '%'+@Search+'%'

IF @TypeSort=2

SELECT [DriverId],[DriverFullName],[DriverPricePerDay],DriverDriverLicenseNumber,DriverWorkBegin,DriverWorkEnd,(SELECT \* FROM fc\_CheckBusyDriver (@DateNow, V1.[DriverId])) AS Status FROM [dbo].[Drivers] AS V1

WHERE [DriverId] > 1

AND [DriverFullName] LIKE '%'+@Search+'%'

ORDER BY [DriverPricePerDay] DESC

IF @TypeSort=3

SELECT [DriverId],[DriverFullName],[DriverPricePerDay],DriverDriverLicenseNumber,DriverWorkBegin,DriverWorkEnd,(SELECT \* FROM fc\_CheckBusyDriver (@DateNow, V1.[DriverId])) AS Status FROM [dbo].[Drivers] AS V1

WHERE [DriverId] > 1

AND [DriverFullName] LIKE '%'+@Search +'%'

ORDER BY [DriverPricePerDay]

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_OutputFines] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_OutputFines]

(

@Search NVARCHAR(50),

@TypeSort INT

)

AS

BEGIN

IF @TypeSort=1

SELECT [FineId],PR.RentalCarId,

[dbo].fc\_OutputFullNameDriverOrClient(DriverId,PR.RentalCarId) AS [IntruderFullName],

(CASE

WHEN [DriverId]=1 THEN 'Клиент'

WHEN [DriverId]>1 THEN 'Водитель'

END) AS Intruder,

NameFineName, FineReceiptDate,FinePrice

FROM [dbo].[Clients] AS CL,[dbo].[CatalogCar] AS CA,[dbo].[RentalCar] AS PR,[dbo].[Fines] AS SH,[dbo].[NameFine] AS NA,[dbo].[AdditionalServicesOnOrder] AS DP

WHERE CA.[CatalogCarId] = PR.CatalogCarId

AND CL.ClientId = PR.ClientId

AND DP.AdditionalServicesOnOrderId = PR.AdditionalServicesOnOrderId

AND PR.RentalCarId = SH.RentalCarId

AND SH.NameFineId = NA.NameFineId

AND [dbo].fc\_OutputFullNameDriverOrClient(DriverId,PR.RentalCarId) LIKE '%'+ @Search+'%'

IF @TypeSort=2

SELECT [FineId],PR.RentalCarId,

[dbo].fc\_OutputFullNameDriverOrClient(DriverId,PR.RentalCarId) AS [IntruderFullName],

(CASE

WHEN [DriverId]=1 THEN 'Клиент'

WHEN [DriverId]>1 THEN 'Водитель'

END) AS Intruder,

NameFineName, FineReceiptDate,FinePrice

FROM [dbo].[Clients] AS CL,[dbo].[CatalogCar] AS CA,[dbo].[RentalCar] AS PR,[dbo].[Fines] AS SH,[dbo].[NameFine] AS NA,[dbo].[AdditionalServicesOnOrder] AS DP

WHERE CA.[CatalogCarId] = PR.CatalogCarId

AND CL.ClientId = PR.ClientId

AND DP.AdditionalServicesOnOrderId = PR.AdditionalServicesOnOrderId

AND PR.RentalCarId = SH.RentalCarId

AND SH.NameFineId = NA.NameFineId

AND [dbo].fc\_OutputFullNameDriverOrClient(DriverId,PR.RentalCarId) LIKE '%'+ @Search+'%'

ORDER BY [FinePrice] DESC

IF @TypeSort=3

SELECT [FineId],PR.RentalCarId,

[dbo].fc\_OutputFullNameDriverOrClient(DriverId,PR.RentalCarId) AS [IntruderFullName],

(CASE

WHEN [DriverId]=1 THEN 'Клиент'

WHEN [DriverId]>1 THEN 'Водитель'

END) AS Intruder,

NameFineName, FineReceiptDate,FinePrice

FROM [dbo].[Clients] AS CL,[dbo].[CatalogCar] AS CA,[dbo].[RentalCar] AS PR,[dbo].[Fines] AS SH,[dbo].[NameFine] AS NA,[dbo].[AdditionalServicesOnOrder] AS DP

WHERE CA.[CatalogCarId] = PR.CatalogCarId

AND CL.ClientId = PR.ClientId

AND DP.AdditionalServicesOnOrderId = PR.AdditionalServicesOnOrderId

AND PR.RentalCarId = SH.RentalCarId

AND SH.NameFineId = NA.NameFineId

AND [dbo].fc\_OutputFullNameDriverOrClient(DriverId,PR.RentalCarId) LIKE '%'+ @Search+'%'

ORDER BY [FinePrice]

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_OutputFinesWithDate] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_OutputFinesWithDate]

(

@Search NVARCHAR(50),

@TypeSort INT,

@DateStart DATE,

@DateFinish DATE

)

AS

BEGIN

IF @TypeSort=1

SELECT [FineId],PR.RentalCarId,

[dbo].fc\_OutputFullNameDriverOrClient(DriverId,PR.RentalCarId) AS [IntruderFullName],

(CASE

WHEN [DriverId]=1 THEN 'Клиент'

WHEN [DriverId]>1 THEN 'Водитель'

END) AS Intruder,

NameFineName, FineReceiptDate,FinePrice

FROM [dbo].[Clients] AS CL,[dbo].[CatalogCar] AS CA,[dbo].[RentalCar] AS PR,[dbo].[Fines] AS SH,[dbo].[NameFine] AS NA,[dbo].[AdditionalServicesOnOrder] AS DP

WHERE CA.[CatalogCarId] = PR.CatalogCarId

AND CL.ClientId = PR.ClientId

AND DP.AdditionalServicesOnOrderId = PR.AdditionalServicesOnOrderId

AND PR.RentalCarId = SH.RentalCarId

AND SH.NameFineId = NA.NameFineId

AND [dbo].fc\_OutputFullNameDriverOrClient(DriverId,PR.RentalCarId) LIKE '%'+ @Search+'%'

AND ([FineReceiptDate] BETWEEN @DateStart AND @DateFinish

OR [RentalCarReturnDate] BETWEEN @DateStart AND @DateFinish)

IF @TypeSort=2

SELECT [FineId],PR.RentalCarId,

[dbo].fc\_OutputFullNameDriverOrClient(DriverId,PR.RentalCarId) AS [IntruderFullName],

(CASE

WHEN [DriverId]=1 THEN 'Клиент'

WHEN [DriverId]>1 THEN 'Водитель'

END) AS Intruder,

NameFineName, FineReceiptDate,FinePrice

FROM [dbo].[Clients] AS CL,[dbo].[CatalogCar] AS CA,[dbo].[RentalCar] AS PR,[dbo].[Fines] AS SH,[dbo].[NameFine] AS NA,[dbo].[AdditionalServicesOnOrder] AS DP

WHERE CA.[CatalogCarId] = PR.CatalogCarId

AND CL.ClientId = PR.ClientId

AND DP.AdditionalServicesOnOrderId = PR.AdditionalServicesOnOrderId

AND PR.RentalCarId = SH.RentalCarId

AND SH.NameFineId = NA.NameFineId

AND [dbo].fc\_OutputFullNameDriverOrClient(DriverId,PR.RentalCarId) LIKE '%'+ @Search+'%'

AND ([FineReceiptDate] BETWEEN @DateStart AND @DateFinish

OR [RentalCarReturnDate] BETWEEN @DateStart AND @DateFinish)

ORDER BY [FinePrice] DESC

IF @TypeSort=3

SELECT [FineId],PR.RentalCarId,

[dbo].fc\_OutputFullNameDriverOrClient(DriverId,PR.RentalCarId) AS [IntruderFullName],

(CASE

WHEN [DriverId]=1 THEN 'Клиент'

WHEN [DriverId]>1 THEN 'Водитель'

END) AS Intruder,

NameFineName, FineReceiptDate,FinePrice

FROM [dbo].[Clients] AS CL,[dbo].[CatalogCar] AS CA,[dbo].[RentalCar] AS PR,[dbo].[Fines] AS SH,[dbo].[NameFine] AS NA,[dbo].[AdditionalServicesOnOrder] AS DP

WHERE CA.[CatalogCarId] = PR.CatalogCarId

AND CL.ClientId = PR.ClientId

AND DP.AdditionalServicesOnOrderId = PR.AdditionalServicesOnOrderId

AND PR.RentalCarId = SH.RentalCarId

AND SH.NameFineId = NA.NameFineId

AND [dbo].fc\_OutputFullNameDriverOrClient(DriverId,PR.RentalCarId) LIKE '%'+ @Search+'%'

AND ([FineReceiptDate] BETWEEN @DateStart AND @DateFinish

OR [RentalCarReturnDate] BETWEEN @DateStart AND @DateFinish)

ORDER BY [FinePrice]

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_OutputRentalCarWithDate] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_OutputRentalCarWithDate]

@SearchBrand NVARCHAR(30),

@SearchModel NVARCHAR(30),

@ClientFullName NVARCHAR(50),

@TypeSort INT,

@DateStart DATE,

@DateFinish DATE

AS

BEGIN

IF @TypeSort=1

SELECT [RentalCarId],[CatalogCarBrand]+' '+[CatalogCarModel] AS CatalogCarBrandAndModel,[ClientFullName],[StatusAdditionalPaymentRentalCarName],[StatusPaymentRentalCarName],[StatusRentalCarName],[RentalCarRentalDateCar],[RentalCarReturnDate],[RentalCarFullPriceNow],RentalCarFullPricePay FROM [dbo].[Clients],[dbo].[RentalCar],[dbo].[CatalogCar],[dbo].[StatusAdditionalPaymentRentalCar],[dbo].[StatusPaymentRentalCar],[dbo].[StatusRentalCar]

WHERE [dbo].[CatalogCar].[CatalogCarId] = [dbo].[RentalCar].[CatalogCarId]

AND [dbo].[RentalCar].ClientId = [dbo].[Clients].ClientId

AND [dbo].[RentalCar].StatusAdditionalPaymentRentalCarId = [dbo].[StatusAdditionalPaymentRentalCar].StatusAdditionalPaymentRentalCarId

AND [dbo].[RentalCar].StatusPaymentRentalCarId = [dbo].[StatusPaymentRentalCar].StatusPaymentRentalCarId

AND [dbo].[RentalCar].StatusRentalCarId = [dbo].[StatusRentalCar].StatusRentalCarId

AND [CatalogCarBrand] LIKE '%'+@SearchBrand + '%'

AND [CatalogCarModel] LIKE '%'+@SearchModel +'%'

AND [ClientFullName] LIKE '%'+@ClientFullName+'%'

AND ([RentalCarRentalDateCar] BETWEEN @DateStart AND @DateFinish

OR [RentalCarReturnDate] BETWEEN @DateStart AND @DateFinish

OR @DateStart BETWEEN [RentalCarRentalDateCar] AND [RentalCarReturnDate]

OR @DateFinish BETWEEN [RentalCarRentalDateCar] AND [RentalCarReturnDate])

IF @TypeSort=2

SELECT [RentalCarId],[CatalogCarBrand]+' '+[CatalogCarModel] AS CatalogCarBrandAndModel,[ClientFullName],[StatusAdditionalPaymentRentalCarName],[StatusPaymentRentalCarName],[StatusRentalCarName],[RentalCarRentalDateCar],[RentalCarReturnDate],[RentalCarFullPriceNow],RentalCarFullPricePay FROM [dbo].[Clients],[dbo].[RentalCar],[dbo].[CatalogCar],[dbo].[StatusAdditionalPaymentRentalCar],[dbo].[StatusPaymentRentalCar],[dbo].[StatusRentalCar]

WHERE [dbo].[CatalogCar].[CatalogCarId] = [dbo].[RentalCar].[CatalogCarId]

AND [dbo].[RentalCar].ClientId = [dbo].[Clients].ClientId

AND [dbo].[RentalCar].StatusAdditionalPaymentRentalCarId = [dbo].[StatusAdditionalPaymentRentalCar].StatusAdditionalPaymentRentalCarId

AND [dbo].[RentalCar].StatusPaymentRentalCarId = [dbo].[StatusPaymentRentalCar].StatusPaymentRentalCarId

AND [dbo].[RentalCar].StatusRentalCarId = [dbo].[StatusRentalCar].StatusRentalCarId

AND [CatalogCarBrand] LIKE '%'+@SearchBrand + '%'

AND [CatalogCarModel] LIKE '%'+@SearchModel +'%'

AND [ClientFullName] LIKE '%'+@ClientFullName+'%'

AND ([RentalCarRentalDateCar] BETWEEN @DateStart AND @DateFinish

OR [RentalCarReturnDate] BETWEEN @DateStart AND @DateFinish

OR @DateStart BETWEEN [RentalCarRentalDateCar] AND [RentalCarReturnDate]

OR @DateFinish BETWEEN [RentalCarRentalDateCar] AND [RentalCarReturnDate])

ORDER BY [RentalCarFullPriceNow] DESC

IF @TypeSort=3

SELECT [RentalCarId],[CatalogCarBrand]+' '+[CatalogCarModel] AS CatalogCarBrandAndModel,[ClientFullName],[StatusAdditionalPaymentRentalCarName],[StatusPaymentRentalCarName],[StatusRentalCarName],[RentalCarRentalDateCar],[RentalCarReturnDate],[RentalCarFullPriceNow],RentalCarFullPricePay FROM [dbo].[Clients],[dbo].[RentalCar],[dbo].[CatalogCar],[dbo].[StatusAdditionalPaymentRentalCar],[dbo].[StatusPaymentRentalCar],[dbo].[StatusRentalCar]

WHERE [dbo].[CatalogCar].[CatalogCarId] = [dbo].[RentalCar].[CatalogCarId]

AND [dbo].[RentalCar].ClientId = [dbo].[Clients].ClientId

AND [dbo].[RentalCar].StatusAdditionalPaymentRentalCarId = [dbo].[StatusAdditionalPaymentRentalCar].StatusAdditionalPaymentRentalCarId

AND [dbo].[RentalCar].StatusPaymentRentalCarId = [dbo].[StatusPaymentRentalCar].StatusPaymentRentalCarId

AND [dbo].[RentalCar].StatusRentalCarId = [dbo].[StatusRentalCar].StatusRentalCarId

AND [CatalogCarBrand] LIKE '%'+@SearchBrand + '%'

AND [CatalogCarModel] LIKE '%'+@SearchModel +'%'

AND [ClientFullName] LIKE '%'+@ClientFullName+'%'

AND ([RentalCarRentalDateCar] BETWEEN @DateStart AND @DateFinish

OR [RentalCarReturnDate] BETWEEN @DateStart AND @DateFinish

OR @DateStart BETWEEN [RentalCarRentalDateCar] AND [RentalCarReturnDate]

OR @DateFinish BETWEEN [RentalCarRentalDateCar] AND [RentalCarReturnDate])

ORDER BY [RentalCarFullPriceNow]

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_OutputRentalCarWithoutDate] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_OutputRentalCarWithoutDate]

@SearchBrand NVARCHAR(30),

@SearchModel NVARCHAR(30),

@ClientFullName NVARCHAR(50),

@TypeSort INT

AS

BEGIN

IF @TypeSort=1

SELECT [RentalCarId],[CatalogCarBrand]+' '+[CatalogCarModel] AS CatalogCarBrandAndModel,[ClientFullName],[StatusAdditionalPaymentRentalCarName],[StatusPaymentRentalCarName],[StatusRentalCarName],[RentalCarRentalDateCar],[RentalCarReturnDate],[RentalCarFullPriceNow],RentalCarFullPricePay FROM [dbo].[Clients],[dbo].[RentalCar],[dbo].[CatalogCar],[dbo].[StatusAdditionalPaymentRentalCar],[dbo].[StatusPaymentRentalCar],[dbo].[StatusRentalCar]

WHERE [dbo].[CatalogCar].[CatalogCarId] = [dbo].[RentalCar].[CatalogCarId]

AND [dbo].[RentalCar].ClientId = [dbo].[Clients].ClientId

AND [dbo].[RentalCar].StatusAdditionalPaymentRentalCarId = [dbo].[StatusAdditionalPaymentRentalCar].StatusAdditionalPaymentRentalCarId

AND [dbo].[RentalCar].StatusPaymentRentalCarId = [dbo].[StatusPaymentRentalCar].StatusPaymentRentalCarId

AND [dbo].[RentalCar].StatusRentalCarId = [dbo].[StatusRentalCar].StatusRentalCarId

AND [CatalogCarBrand] LIKE '%'+@SearchBrand + '%'

AND [CatalogCarModel] LIKE '%'+@SearchModel +'%'

AND [ClientFullName] LIKE '%'+@ClientFullName+'%'

IF @TypeSort=2

SELECT [RentalCarId],[CatalogCarBrand]+' '+[CatalogCarModel] AS CatalogCarBrandAndModel,[ClientFullName],[StatusAdditionalPaymentRentalCarName],[StatusPaymentRentalCarName],[StatusRentalCarName],[RentalCarRentalDateCar],[RentalCarReturnDate],[RentalCarFullPriceNow],RentalCarFullPricePay FROM [dbo].[Clients],[dbo].[RentalCar],[dbo].[CatalogCar],[dbo].[StatusAdditionalPaymentRentalCar],[dbo].[StatusPaymentRentalCar],[dbo].[StatusRentalCar]

WHERE [dbo].[CatalogCar].[CatalogCarId] = [dbo].[RentalCar].[CatalogCarId]

AND [dbo].[RentalCar].ClientId = [dbo].[Clients].ClientId

AND [dbo].[RentalCar].StatusAdditionalPaymentRentalCarId = [dbo].[StatusAdditionalPaymentRentalCar].StatusAdditionalPaymentRentalCarId

AND [dbo].[RentalCar].StatusPaymentRentalCarId = [dbo].[StatusPaymentRentalCar].StatusPaymentRentalCarId

AND [dbo].[RentalCar].StatusRentalCarId = [dbo].[StatusRentalCar].StatusRentalCarId

AND [CatalogCarBrand] LIKE '%'+@SearchBrand + '%'

AND [CatalogCarModel] LIKE '%'+@SearchModel +'%'

AND [ClientFullName] LIKE '%'+@ClientFullName+'%'

ORDER BY [RentalCarFullPriceNow] DESC

IF @TypeSort=3

SELECT [RentalCarId],[CatalogCarBrand]+' '+[CatalogCarModel] AS CatalogCarBrandAndModel,[ClientFullName],[StatusAdditionalPaymentRentalCarName],[StatusPaymentRentalCarName],[StatusRentalCarName],[RentalCarRentalDateCar],[RentalCarReturnDate],[RentalCarFullPriceNow],RentalCarFullPricePay FROM [dbo].[Clients],[dbo].[RentalCar],[dbo].[CatalogCar],[dbo].[StatusAdditionalPaymentRentalCar],[dbo].[StatusPaymentRentalCar],[dbo].[StatusRentalCar]

WHERE [dbo].[CatalogCar].[CatalogCarId] = [dbo].[RentalCar].[CatalogCarId]

AND [dbo].[RentalCar].ClientId = [dbo].[Clients].ClientId

AND [dbo].[RentalCar].StatusAdditionalPaymentRentalCarId = [dbo].[StatusAdditionalPaymentRentalCar].StatusAdditionalPaymentRentalCarId

AND [dbo].[RentalCar].StatusPaymentRentalCarId = [dbo].[StatusPaymentRentalCar].StatusPaymentRentalCarId

AND [dbo].[RentalCar].StatusRentalCarId = [dbo].[StatusRentalCar].StatusRentalCarId

AND [CatalogCarBrand] LIKE '%'+@SearchBrand + '%'

AND [CatalogCarModel] LIKE '%'+@SearchModel +'%'

AND [ClientFullName] LIKE '%'+@ClientFullName+'%'

ORDER BY [RentalCarFullPriceNow]

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_OutputTypeCarDamage] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--СОЗДАЁМ ПРОЦЕДУРУ ДЛЯ ВОЗВРАТА ВСЕХ УСЛУГ С УСЛОВИЯМИ СОРТИРОВКИ И ПОИСКА

CREATE PROCEDURE [dbo].[pc\_OutputTypeCarDamage](@Search NVARCHAR(50),@TypeSort INT)

AS

BEGIN

IF @TypeSort=1

SELECT [TypeCarDamageId],[TypeCarDamageName],[TypeCarDamagePrice] FROM [dbo].[TypeCarDamage]

WHERE [TypeCarDamageId] > 1

AND [TypeCarDamageName] LIKE '%'+@Search+'%'

IF @TypeSort=2

SELECT [TypeCarDamageId],[TypeCarDamageName],[TypeCarDamagePrice] FROM [dbo].[TypeCarDamage]

WHERE [TypeCarDamageId] > 1

AND [TypeCarDamageName] LIKE '%'+@Search+'%'

ORDER BY [TypeCarDamagePrice] DESC

IF @TypeSort=3

SELECT [TypeCarDamageId],[TypeCarDamageName],[TypeCarDamagePrice] FROM [dbo].[TypeCarDamage]

WHERE [TypeCarDamageId] > 1

AND [TypeCarDamageName] LIKE '%'+@Search+'%'

ORDER BY [TypeCarDamagePrice]

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_RegistationDriver] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_RegistationDriver](@DriverFullName NVARCHAR(50),@DriverDriverLicenseNumber DEC(10,0),@PricePerDay INT,@DriverWorkBegin TIME,@DriverWorkEnd TIME)

AS

BEGIN

INSERT INTO [dbo].[Drivers]([DriverFullName],DriverDriverLicenseNumber,[DriverPricePerDay],DriverWorkBegin,DriverWorkEnd)

VALUES (@DriverFullName,@DriverDriverLicenseNumber,@PricePerDay,@DriverWorkBegin,@DriverWorkEnd)

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_RegistrationClient] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_RegistrationClient]

(

@ClientFullName NVARCHAR(50),

@Date DATE,

@ClientPassportNumber DEC(10,0),

@ClientHaveDriverLicense BIT,

@ClientDriverLicenseNumber DEC(10,0)

)

AS

BEGIN

INSERT INTO [dbo].[Clients]([ClientFullName],[ClientBirthday],[ClientPassportNumber],[ClientHaveDriverLicense],[ClientDriverLicenseNumber])

VALUES (@ClientFullName,@Date,@ClientPassportNumber,@ClientHaveDriverLicense,@ClientDriverLicenseNumber)

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_RegistrationEmployee] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_RegistrationEmployee](@EmployeeFullName NVARCHAR(50),@EmployeeBirthday DATE, @UserLogin NVARCHAR(50), @UserPassword NVARCHAR(256),@UserPhone NVARCHAR(12),@RoleId INT)

AS

BEGIN

INSERT INTO [dbo].[Users]([UserFullName],[UserBirthday],[UserLogin],[UserPassword],[UserPhone],[RoleId])

VALUES (@EmployeeFullName,@EmployeeBirthday,@UserLogin,@UserPassword,@UserPhone,@RoleId)

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_UpdateAdditionalService] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_UpdateAdditionalService](@AdditionalServiceId INT,@AdditionalServiceName NVARCHAR(30),@Price INT)

AS

BEGIN

UPDATE [dbo].[AdditionalServices]

SET [AdditionalServiceName] = @AdditionalServiceName,

[AdditionalServicePrice] = @Price

WHERE [AdditionalServiceId] = @AdditionalServiceId;

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_UpdateCar] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_UpdateCar]

(

@CatalogCarId INT,

@CatalogCarBrand NVARCHAR(30),

@CatalogCarModel NVARCHAR(30),

@CountryCarId INT,

@CatalogCarMileage INT,

@CatalogCarPricePerDay INT,

@StatusCatalogCarId INT,

@CatalogCarImage NVARCHAR(50)

)

AS

BEGIN

UPDATE [dbo].[CatalogCar]

SET [CatalogCarBrand] = @CatalogCarBrand,

[CatalogCarModel] = @CatalogCarModel,

[CountryCarId] = @CountryCarId,

CatalogCarMileage = @CatalogCarMileage,

CatalogCarPricePerDay = @CatalogCarPricePerDay,

StatusCatalogCarId = @StatusCatalogCarId,

[CatalogCarImageName] = @CatalogCarImage

WHERE [CatalogCarId] = @CatalogCarId

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_UpdateClient] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_UpdateClient]

(

@ClientId INT,

@ClientFullName NVARCHAR(50),

@Date DATE,

@ClientPassportNumber DEC(10,0),

@ClientHaveDriverLicense BIT,

@ClientDriverLicenseNumber DEC(10,0)

)

AS

BEGIN

UPDATE [dbo].[Clients]

SET [ClientFullName] = @ClientFullName,

[ClientBirthday] = @Date,

[ClientPassportNumber] = @ClientPassportNumber,

[ClientHaveDriverLicense] = @ClientHaveDriverLicense,

[ClientDriverLicenseNumber] = @ClientDriverLicenseNumber

WHERE [ClientId] = @ClientId

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_UpdateDriver] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_UpdateDriver](@DriverFullName NVARCHAR(50),@DriverDriverLicenseNumber DEC(10,0),@PricePerDay INT,@DriverId INT, @DriverWorkBegin TIME,@DriverWorkEnd TIME)

AS

BEGIN

UPDATE [dbo].[Drivers]

SET [DriverFullName] = @DriverFullName ,

DriverDriverLicenseNumber = @DriverDriverLicenseNumber,

[DriverPricePerDay] = @PricePerDay ,

[DriverWorkBegin] = @DriverWorkBegin ,

DriverWorkEnd = @DriverWorkEnd

WHERE [DriverId] = @DriverId

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_UpdateEmployeeWithoutPassword] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_UpdateEmployeeWithoutPassword](@EmployeeId INT,@EmployeeFullName NVARCHAR(50),@EmployeeBirthday DATE, @UserLogin NVARCHAR(50),@UserPhone NVARCHAR(12),@RoleId INT)

AS

BEGIN

UPDATE [dbo].[Users]

SET [UserFullName] = @EmployeeFullName,

[UserBirthday] = @EmployeeBirthday,

[UserLogin] = @UserLogin,

[UserPhone] = @UserPhone,

[RoleId] = @RoleId

WHERE [UserId] = @EmployeeId

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_UpdateEmployeeWithPassword] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_UpdateEmployeeWithPassword](@EmployeeId INT,@EmployeeFullName NVARCHAR(50),@EmployeeBirthday DATE, @UserLogin NVARCHAR(50), @UserPassword NVARCHAR(256),@UserPhone NVARCHAR(12),@RoleId INT)

AS

BEGIN

UPDATE [dbo].[Users]

SET [UserFullName] = @EmployeeFullName,

[UserBirthday] = @EmployeeBirthday,

[UserLogin] = @UserLogin,

[UserPassword] = @UserPassword,

[UserPhone] = @UserPhone,

[RoleId] = @RoleId

WHERE [UserId] = @EmployeeId

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_UpdateFine] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--

CREATE PROCEDURE [dbo].[pc\_UpdateFine]

(

@FineId INT,

@Date DATE,

@NameFineId INT,

@Price INT

)

AS

BEGIN

UPDATE [dbo].[Fines]

SET [NameFineId] = @NameFineId,

[FineReceiptDate] = @Date,

[FinePrice] = @Price

WHERE [FineId] = @FineId

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_UpdateRentalCarPaymentCancel] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[pc\_UpdateRentalCarPaymentCancel]

(

@RentalCarId INT

)

AS

BEGIN

UPDATE [dbo].[RentalCar]

SET [StatusPaymentRentalCarId] = 3,

[StatusRentalCarId] = 3

WHERE [RentalCarId] = @RentalCarId

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_UpdateRentalCarStatusAdditionalPayment] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[pc\_UpdateRentalCarStatusAdditionalPayment]

(

@RentalCarId INT,

@StatusAdditionalPaymentRentalCarId INT

)

AS

BEGIN

UPDATE [dbo].[RentalCar]

SET [StatusAdditionalPaymentRentalCarId] = @StatusAdditionalPaymentRentalCarId

WHERE RentalCarId = @RentalCarId

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_UpdateRentalCarStatusRentalCar] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[pc\_UpdateRentalCarStatusRentalCar]

(

@RentalCarId INT,

@StatusRentalCarId INT

)

AS

BEGIN

UPDATE [dbo].[RentalCar]

SET [StatusRentalCarId] = @StatusRentalCarId

WHERE [RentalCarId] = @RentalCarId

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_UpdateRentalCarWithAdditionalPayment] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[pc\_UpdateRentalCarWithAdditionalPayment]

(

@RentalCarId INT,

@RentalCarReturnDate DATE,

@RentalCarFullPriceNow INT,

@AdditionalServicesOnOrderFullPriceOnOrder INT,

@StatusAdditionalPaymentRentalCarId INT

)

AS

BEGIN

UPDATE [dbo].[RentalCar]

SET [RentalCarReturnDate] = @RentalCarReturnDate,

[RentalCarFullPriceNow] = @RentalCarFullPriceNow,

[StatusAdditionalPaymentRentalCarId] = @StatusAdditionalPaymentRentalCarId

WHERE [RentalCarId] = @RentalCarId

UPDATE [dbo].[AdditionalServicesOnOrder]

SET [AdditionalServicesOnOrderFullPriceOnOrder] = @AdditionalServicesOnOrderFullPriceOnOrder

WHERE [AdditionalServicesOnOrderId] = (SELECT [AdditionalServicesOnOrderId] FROM [dbo].[RentalCar] WHERE [RentalCarId] = @RentalCarId)

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_UpdateRentalCarWithoutPay] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[pc\_UpdateRentalCarWithoutPay]

(

@RentalCarId INT,

@CatalogCarId INT,

@StatusPaymentRentalCarId INT,

@RentalCarReturnDate DATE,

@DriverDriverLicenseNumber DEC(10,0),

@FullPriceRentalCar INT,

@FullPriceAdditionalServicesOnOrder INT

)

AS

BEGIN

UPDATE [RentalCar]

SET [CatalogCarId] = @CatalogCarId,

[StatusPaymentRentalCarId] = @StatusPaymentRentalCarId,

[RentalCarReturnDate] = @RentalCarReturnDate,

[RentalCarFullPriceNow] = @FullPriceRentalCar,

[RentalCarFullPricePay] = @FullPriceRentalCar

WHERE [RentalCarId] = @RentalCarId

UPDATE [dbo].[AdditionalServicesOnOrder]

SET [AdditionalServicesOnOrderFullPriceOnOrder] = @FullPriceAdditionalServicesOnOrder,

DriverId = (SELECT DriverId FROM Drivers WHERE DriverDriverLicenseNumber = @DriverDriverLicenseNumber)

WHERE [AdditionalServicesOnOrderId] = (SELECT [AdditionalServicesOnOrderId] FROM [dbo].[RentalCar] WHERE [RentalCarId] = @RentalCarId)

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_UpdateRentalCarWithPay] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[pc\_UpdateRentalCarWithPay]

(

@RentalCarId INT,

@DateFinish DATE,

@FullPriceRentalCar INT,

@FullPriceAdditionalServicesOnOrder INT,

@StatusAdditionalPaymentRentalCarId INT

)

AS

BEGIN

UPDATE [RentalCar]

SET [RentalCarReturnDate] = @DateFinish,

RentalCarFullPriceNow = @FullPriceRentalCar,

[StatusAdditionalPaymentRentalCarId] = @StatusAdditionalPaymentRentalCarId

WHERE [RentalCarId] = @RentalCarId

UPDATE [dbo].[AdditionalServicesOnOrder]

SET [AdditionalServicesOnOrderFullPriceOnOrder] = @FullPriceAdditionalServicesOnOrder

WHERE [AdditionalServicesOnOrderId] = (SELECT [AdditionalServicesOnOrderId] FROM [dbo].[RentalCar] WHERE [RentalCarId] = @RentalCarId)

END;

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pc\_UpdateTypeCarDamage] Script Date: 27.05.2023 19:06:45 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE PROCEDURE [dbo].[pc\_UpdateTypeCarDamage]

(

@TypeCarDamageId INT,

@TypeCarDamageName NVARCHAR(40),

@TypeCarDamagePrice INT

)

AS

BEGIN

UPDATE [dbo].[TypeCarDamage]

SET [TypeCarDamageName] = @TypeCarDamageName,

[TypeCarDamagePrice] = @TypeCarDamagePrice

WHERE [TypeCarDamageId] = @TypeCarDamageId

END;

GO