Федеральное государственное образовательное бюджетное

учреждение высшего образования

**«Финансовый университет при Правительстве Российской Федерации»**

**(Финансовый университет)**

Колледж информатики и программирования

**ОТЧЁТ**

**По лабораторной работе №3**

Студент: Гордов Максим Олегович

Дисциплина/Профессиональный модуль: Разработка программных модулей

Группы: 4ИСИП-619

Преподаватель

Сибирев И.В.

Оценка за работу :\_\_\_\_\_\_\_

**Москва – 2022 г.**

**Задание**

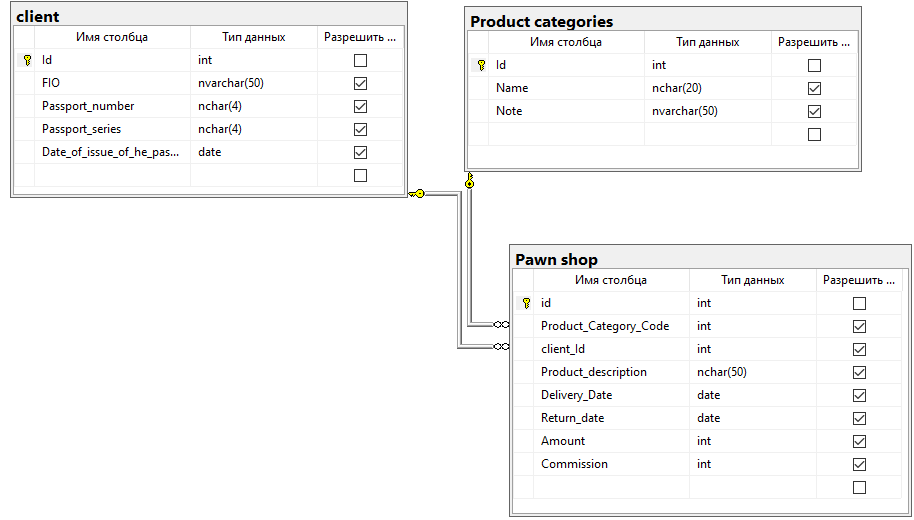
1 Изучить синтаксис команд CREATE (ALTER, DROP) DATABASE,

CREATE (ALTER, DROP) TABLE, ADD (DROP) CONSTRAINT

Выпалнено

2 Создать базу данных из лабораторной работы №1. Создать таблицы, ключи и связи. Реализовать задание средствами

а) SQL Server Management Studio с помощью графического интерфейса;



б) с помощью Transact - SQL запросов;

код

CREATE TABLE [dbo].[client](

[Id] [int] NOT NULL,

[FIO] [nvarchar](50) NULL,

[Passport\_number] [nchar](4) NULL,

[Passport\_series] [nchar](4) NULL,

[Date\_of\_issue\_of\_he\_passport] [date] NULL,

CONSTRAINT [PK\_client] PRIMARY KEY CLUSTERED

(

[Id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Pawn shop] Script Date: 09.11.2022 13:54:47 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Pawn shop](

[id] [int] NOT NULL,

[Product\_Category\_Code] [int] NULL,

[client\_Id] [int] NULL,

[Product\_description] [nchar](50) NULL,

[Delivery\_Date] [date] NULL,

[Return\_date] [date] NULL,

[Amount] [int] NULL,

[Commission] [int] NULL,

CONSTRAINT [PK\_Pawn shop] PRIMARY KEY CLUSTERED

(

[id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

/\*\*\*\*\*\* Object: Table [dbo].[Product categories] Script Date: 09.11.2022 13:54:47 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[Product categories](

[Id] [int] NOT NULL,

[Name] [nchar](20) NULL,

[Note] [nvarchar](50) NULL,

CONSTRAINT [PK\_Product categories] PRIMARY KEY CLUSTERED

(

[Id] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON, OPTIMIZE\_FOR\_SEQUENTIAL\_KEY = OFF) ON [PRIMARY]

) ON [PRIMARY]

GO

ALTER TABLE [dbo].[Pawn shop] WITH CHECK ADD CONSTRAINT [FK\_Pawn shop\_client] FOREIGN KEY([client\_Id])

REFERENCES [dbo].[client] ([Id])

GO

ALTER TABLE [dbo].[Pawn shop] CHECK CONSTRAINT [FK\_Pawn shop\_client]

GO

ALTER TABLE [dbo].[Pawn shop] WITH CHECK ADD CONSTRAINT [FK\_Pawn shop\_Product categories] FOREIGN KEY([Product\_Category\_Code])

REFERENCES [dbo].[Product categories] ([Id])

GO

ALTER TABLE [dbo].[Pawn shop] CHECK CONSTRAINT [FK\_Pawn shop\_Product categories]

GO

USE [master]

GO

ALTER DATABASE [LAb] SET READ\_WRITE

GO

