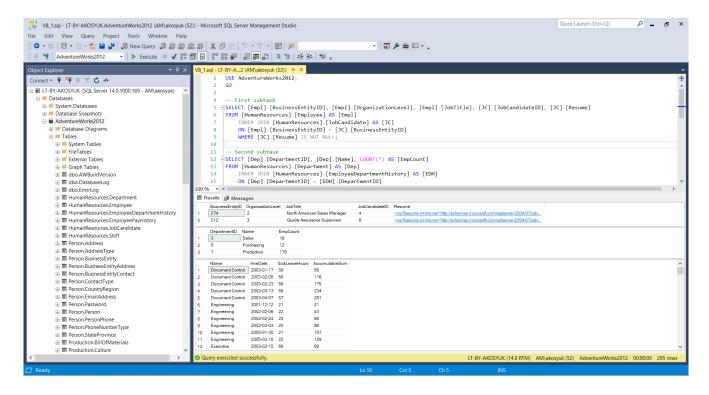
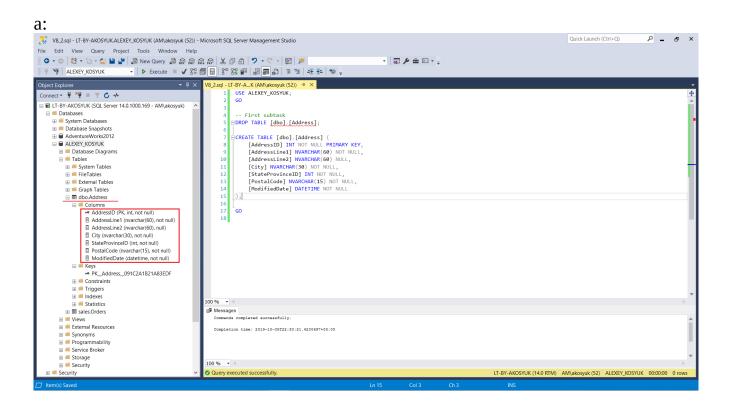
REPORT FOR TASK 2, VARIANT #8

1. First subtask:



2. Second subtask:



b:

```
Quick Launch (Ctrl+Q)
V8_2.sql - LT-BY-AKOSYUK.ALEXEY_KOSYUK (AM\akosyuk (52)) - Microsoft SQL Server Management Studio
                                                                                                                                                                                                                                                        ₽ <u>-</u> ⊕ ×
File Edit View Query Project Tools Window Help
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  # * ALEXEY_KOSYUK
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                                                                                 USE ALEXEY KOSYUK:
  ■ LT-BY-AKOSYUK (SQL Server 14.0.1000.169 - AM\akosyuk)
    -- First subtask
|DROP TABLE [dbo].[Address];
      ■ System Databases

■ □ Database Snapshots

■ □ AdventureWorks2012

□ □ ALEXEY_KOSYUK

□ □ Database Diagrams

□ □ Tables
                                                                                CREATE TABLE [dbo].[Address] (
                                                                                      [AddressID] INT NOT NULL PRIMARY KEY,
[AddressLine1] NVARCHAR(60) NOT NULL,
[AddressLine2] NVARCHAR(60) NULL,
           [City] NVARCHAR(30) NOT NULL,
[StateProvinceID] INT NOT NULL,
[PostalCode] NVARCHAR(15) NOT NULL,
           [ModifiedDate] DATETIME NOT NULL
             -- Second subtask
-- ALTER TABLE [dbo].[Address]
-- ADD [ID] INT IDENTITY(1, 1) UNIQUE;
                   - AddressID (PK, int. not null)
                   AddressLine1 (nvarchar(60), not null)

AddressLine2 (nvarchar(60), null)

City (nvarchar(30), not null)

StateProvinceID (int, not null)

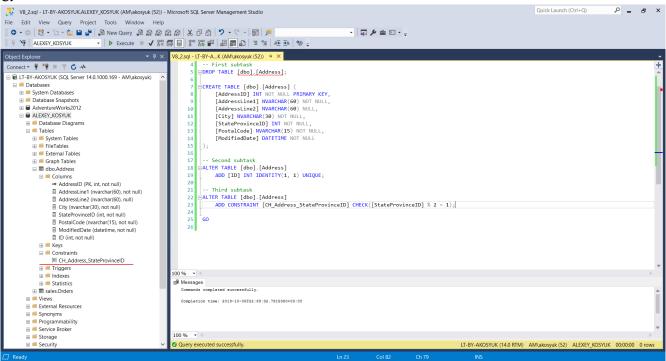
    ☐ PostalCode (nvarchar(15), not null)
    ☐ ModifiedDate (datetime, not null)

                    ■ ID (int, not null)
              UQ_Address_3214EC2620FEED60
              Constraints

Triggers
              ⊞ ■ Indexes
                                                                     ⊞ Messages

    Statistics
                                                                        Completion time: 2019-10-05T22:33:24.4472782+03:00
         LT-BY-AKOSYUK (14.0 RTM) | AM\akosyuk (52) | ALEXEY_KOSYUK | 00:00:00 | 0 row:
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c:



d:

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Quick Launch (Ctrl+Q)
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V8_2.sql - LT-BY-AKOSYUK.ALEXEY_KOSYUK (AM\akosyuk (52)) - Microsoft SQL Server Management Studio
File Edit View Query Project Tools Window Help
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  ₩ ₩ ALEXEY_KOSYUK
                                   Connect ▼ ¥ ¥ ■ ▼ 🖒 👭
                                                                                   [City] NVARCHAR(30) NOT NULL,
[StateProvinceID] INT NOT NULL,
[PostalCode] NVARCHAR(15) NOT NULL,
   [PostalCode] NVARCHAR(15) NOT NU
[ModifiedDate] DATETIME NOT NULL
     -- Second subtask
=ALTER TABLE [dbo].[Address]
ADD [ID] INT IDENTITY(1, 1) UNIQUE;
           External Tables

Graph Tables

Graph Tables

Graph Tables

Columns
                                                                             ALTER TABLE [dbo].[Address]

ADD CONSTRAINT [CH_Address_StateProvinceID] CHECK([StateProvinceID] % 2 = 1);
                                                                             -- Forth subtask

ALTER TABLE [dbo].[Address]

ADD CONSTRAINT [DF_Address_AddressLine2] DEFAULT('Unknown') FOR [AddressLine2];
                  - AddressID (PK, int. not null)
                  AddressLine1 (nvarchar(60), not null)

AddressLine2 (nvarchar(60), null)

City (nvarchar(30), not null)

StateProvinceID (int, not null)

    ☐ PostalCode (nvarchar(15), not null)
    ☐ ModifiedDate (datetime, not null)

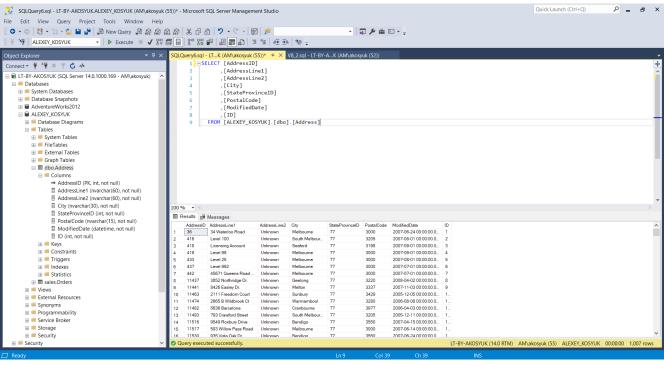
                   ID (int, not null)
             ☐ DF_Address_AddressLine2

☐ Triggers
☐ Indexes
                                                                   ∰ Messages
                                                                      Completion time: 2019-10-05722:49:47.9401610+03:00

■ Synonyms

    Programmability
    Service Broker
    Storage
                                                                                                                                                                                    LT-BY-AKOSYUK (14.0 RTM) | AM\akosyuk (52) | ALEXEY_KOSYUK | 00:00:00 | 0 row:
```

e:



f:

