REPORT FOR TASK 7, VARIANT 8

1. First subtask:

```
Quick Launch (Ctrl+Q)
                                                                                                                                                                                                                                                                                                                                                                                                ρ _ m ×
🚶 V8.sql - LT-BY-AKOSYUK.master (AM\akosyuk (53)) - Microsoft SQL Server Management Studio
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                                                                                                                                                                                                                          - 🗊 🔑 🛳 🖂 - 💂
         ■ Databases

    ■ System Databases
                                                                                                                         AS
⊟BEGIN
              SELECT
                                                                                                                                    SELECT
Address.value('@ID', 'INT') AS [AddressID],
Address.value('(City)[1]', 'NVARCHAR(30)') AS [City],
Address.value('(Province/@ID)[1]', 'INT') AS [StateProvinceID],
Address.value('(Province/Region)[1]', 'INT') AS [StateProvinceID],
FROM @xml.nodes('Addresses/Address') AS X(Address);
                                                                                                                  9 Address.val
10 Address.val
11 Address.val
12 Address.val
13 FROM @xml.nodes
14 END;
16 GO
17 SELECT
18 DECLARE @xml XML =
19 CSELECT
20 [ADR]. [Address
21 [ADR]. [City
22 [SP]. [State
23 [SP]. [Count
24 FROM [Person]. [
25 INNEE JOIN
26 ON [ADR]. [SP]
27 FOR XML PATH('A
28 SELECT @xml;
30
31 EXEC XmlToTable @xm
33
34
               External Resources
                  [ADR].[AddressID] AS '@ID',
                      [ADR].[AddressID] AS '@ID',
[ADR].[City],
[SP].[StateProvinceID] AS 'Province/@ID',
[SP].[CountryRegionCode] AS 'Province/Region'
FROM [Person].[Address] AS [ADR]
INNER JOIN [Person].[StateProvince] AS [SP]
ON [ADR].[StateProvinceID] = [SP].[StateProvinceID]
FOR XML PATH('Address'), ROOT('Addresses'));

    □ doo.xysetrical and determines
    □ doo.xymIToTable
    □ doo.xmIToTable
    □ doo.xmIToTable
    □ HumanResources.uspUpdateEmployeeHireInfo
    □ HumanResources.uspUpdateEmployeeLogin
    □ HumanResources.uspUpdateEmployeePersona
                       EXEC XmlToTable @xml;

    ■ Defaults

    ■ Plan Guides
```

2. XML:

```
<Addresses>
  <Address ID="532">
        <City>Ottawa</City>
        <Province ID="57">
            <Region>CA</Region>
        </Province>
        </Address>
        <Address ID="497">
            <City>Burnaby</City>
        <Province ID="7">
            <Region>CA</Region>
        </Province>
        </Address>

        </Address>
...
</Address>
```