Лабораторная работа №7

Вывести значения полей [LocationID], [Name] и [CostRate]из таблицы [Production].[Location] в виде xml, сохраненного в переменную.

Создать временную таблицу и заполнить её данными из переменной, содержащей xml.

```sql
declare @xml_var xml = (
      select
            LocationID as '@ID',
            Name as '@Name',
            CostRate as '@Cost'
      from Production.Location
      for xml path ('Location'), root ('Locations')
)

select
    xc.value('@ID', 'int') as LocationID,
    xc.value('@Name', 'nvarchar(100)') as Name,
    xc.value('@Cost', 'smallmoney') as CostRate
into dbo.#Location
from @xml_var.nodes('//Location') as XmlData(xc);
```

(14 row(s) affected)

```sql
select * from dbo.#Location;
```

	LocationID	Name	CostRate
1	1	Tool Crib	0,00
2	2	Sheet Metal Racks	0,00
3	3	Paint Shop	0,00
4	4	Paint Storage	0,00
5	5	Metal Storage	0,00
6	6	Miscellaneous St...	0,00
7	7	Finished Goods ...	0,00
8	10	Frame Forming	22,50
9	20	Frame Welding	25,00
10	30	Debur and Polish	14,50
11	40	Paint	15,75
12	45	Specialized Paint	18,00
13	50	Subassembly	12,25
14	60	Final Assembly	12,25