

## Лабораторная работа №7

Вывести значения полей [ProductID], [Name] из таблицы [Production].[Product] и полей [ProductModelID] и [Name] из таблицы [Production].[ProductModel] в виде xml, сохраненного в переменную. Формат xml должен соответствовать примеру:

```
1  <Products>
2    <Product ID="680">
3      <Name>HL Road Frame - Black, 58</Name>
4      <Model ID="6">
5        <Name>HL Road Frame</Name>
6      </Model>
7    </Product>
8    <Product ID="706">
9      <Name>HL Road Frame - Red, 58</Name>
10     <Model ID="6">
11       <Name>HL Road Frame</Name>
12     </Model>
13   </Product>
14 </Products>
```

```
declare @xml xml;

set @xml = (
  select top 2
    p.ProductID as [@ID],
    p.Name,
    pm.ProductModelID as [Model/@ID],
    pm.Name as [Model/Name]
  from Production.Product as p
  inner join Production.ProductModel pm
  on p.ProductModelID = pm.ProductModelID
  for xml path ('Product'), root('Products')
);

select @xml;
```

```
<Products>
  <Product ID="680">
    <Name>HL Road Frame - Black, 58</Name>
    <Model ID="6">
      <Name>HL Road Frame</Name>
    </Model>
  </Product>
  <Product ID="706">
    <Name>HL Road Frame - Red, 58</Name>
    <Model ID="6">
      <Name>HL Road Frame</Name>
    </Model>
  </Product>
</Products>
```

Results		Messages
		(No column name)
1	<Products><Product ID="680"><Name>HL Road Fram...	