

DenisAvko_7_V1.sql - (local) AdventureWorks2012 (DESKTOP-P6VA2GE\Denri (51)) - Microsoft SQL Server Management Studio

Quick Launch (Ctrl+Q)

File Edit View Query Project Tools Window Help

AdventureWorks2012 Execute

Object Explorer

- System Tables
- FileTables
- External Tables
- Graph Tables
- dbo.AWBuildVersion
- dbo.DatabaseLog
- dbo.ErrorLog
- dbo.Person
- HumanResources.Department
 - Columns
 - DepartmentID (PK, smallint, not null)
 - Name (nvarchar(50), not null)
 - GroupName (Name(nvarchar(50)), not null)
 - ModifiedDate (datetime, not null)
- Keys
- Constraints
- Indexes
- Statistics
- HumanResources.Employee
 - Columns
 - BusinessEntityID (PK, FK, int, not null)
 - NationalIDNumber (nvarchar(15), not null)
 - LoginID (nvarchar(256), not null)
 - OrganizationNode (hierarchyid, null)
 - OrganizationLevel (Computed, smallint, null)
 - JobTitle (nvarchar(50), not null)
 - BirthDate (date, not null)
 - MaritalStatus (nchar(1), not null)
 - Gender (nchar(1), not null)
 - HireDate (date, not null)
 - SalariedFlag (Flag(bit), not null)
 - VacationHours (smallint, not null)
 - SickLeaveHours (smallint, not null)
 - CurrentFlag (Flag(bit), not null)
 - rowguid (uniqueidentifier, not null)
 - ModifiedDate (datetime, not null)
- Keys

Query Editor

```
SELECT @xml;
```

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

```
--drop table dbo.#Employee;
```

```
CREATE TABLE dbo.#Employee
```

```
(
```

```
    BusinessEntityID INT,
```

```
    NationalIDNumber nvarchar(50),
```

```
    JobTitle nvarchar(50)
```

```
);
```

```
INSERT INTO dbo.#Employee
```

```
SELECT
```

```
    MY_XML.Employee.value('@ID', 'INT') as BusinessEntityID,
```

```
    MY_XML.Employee.query('NationalIDNumber').value('.', 'VARCHAR(50)') as NationalIDNumber,
```

```
    MY_XML.Employee.query('JobTitle').value('.', 'VARCHAR(50)') as JobTitle
```

Results

(No column name)

1

BusinessEntityID NationalIDNumber JobTitle

1	295847284	Chief Executive Officer
2	245797967	Vice President of Engineering
3	509647174	Engineering Manager
4	112457091	Senior Tool Designer
5	695256908	Design Engineer
6	998320692	Design Engineer
7	134969118	Research and Development...
8	811994146	Research and Development...
9	658707963	Research and Development...
10	879342164	Research and Development...
11	974026903	Senior Tool Designer
12	480168528	Tool Designer
13	486228782	Tool Designer
14	42487730	Senior Design Engineer
15	56920285	Design Engineer
16	24756624	Marketing Manager
17	253022876	Marketing Assistant
18	222968461	Marketing Specialist

Query executed successfully. (local) (15.0 RTM) DESKTOP-P6VA2GE\Denri ... AdventureWorks2012 00:0000 290 rows

Item(s) Saved Ln 1 Col 1 INS