

A decorative graphic in the top right corner of the page. It features three blue, 3D-rendered spheres of different sizes. Two smaller spheres are positioned higher up, with thin blue lines extending from their left sides towards the left edge of the frame. A larger sphere is positioned lower down, with a thin blue line extending from its top-left side towards the left edge of the frame.

XSD to SQL

Generates a SQL script from a XSD file

This tool creates a SQL DDL script file from XML Schema file.

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1. Prerequisites

The following components are required to run this tool properly. If you do not have the components on your machine, you can download from Microsoft Download Center.

- .NET Framework 4.0
- SQL Server 2008 SMO. If you do not have SMO on your machine, you can download SharedManagementObject.MSI from here:
<http://www.microsoft.com/download/en/details.aspx?displaylang=en&id=8824>

2. XsdToSql Features

- Generates CREATE TABLE scripts from XML Schema (.xsd) file.
- Generates scripts for Primary Key and Foreign Key constraints

NOTE: XML Schema (.XSD) file might not have full information to reconstruct original database script. For example, if you create a XSD file from a SQL database and try to generate SQL script from XSD, you might not have exactly same script as live database schema due to limited XSD schema information.

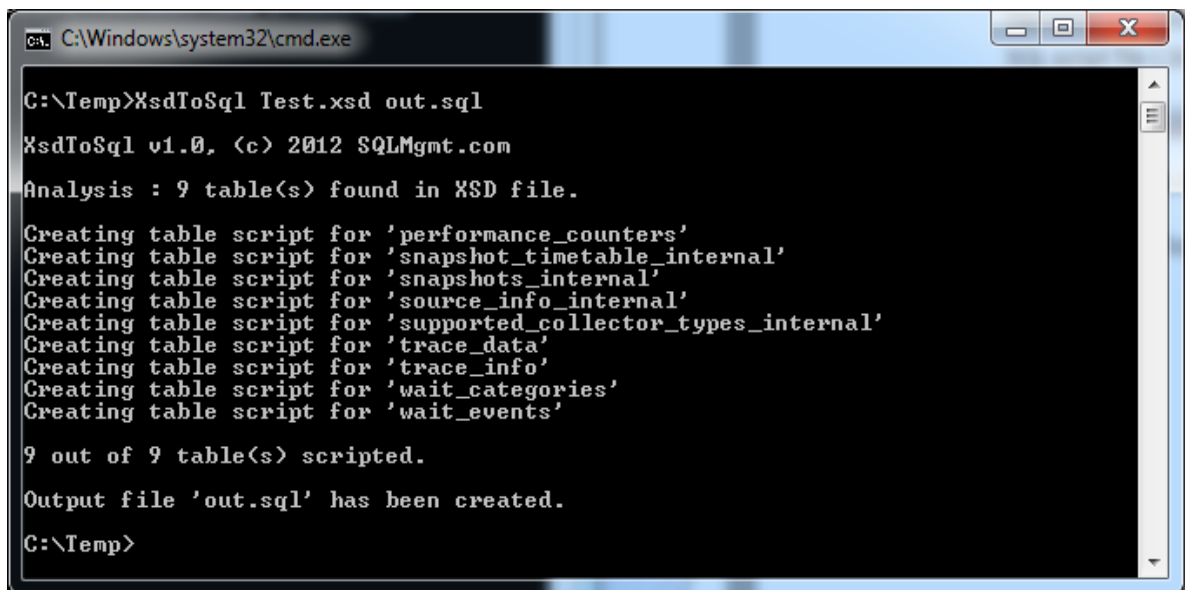
3. How to use XsdToSql

XsdToSql is a simple console application. It takes 2 arguments. First argument is the input filename which is XML Schema file (.XSD file). Second argument is the output filename which is SQL script file (.SQL file).

Syntax : XsdToSql <.xsd file> <.sql file>

Example : The following generates out.sql file from test.xsd file

```
C> XsdToSql.exe test.xsd out.sql
```



```
C:\Windows\system32\cmd.exe

C:\Temp>XsdToSql Test.xsd out.sql
XsdToSql v1.0, (c) 2012 SQLMgmt.com
Analysis : 9 table(s) found in XSD file.
Creating table script for 'performance_counters'
Creating table script for 'snapshot_timetable_internal'
Creating table script for 'snapshots_internal'
Creating table script for 'source_info_internal'
Creating table script for 'supported_collector_types_internal'
Creating table script for 'trace_data'
Creating table script for 'trace_info'
Creating table script for 'wait_categories'
Creating table script for 'wait_events'

9 out of 9 table(s) scripted.
Output file 'out.sql' has been created.
C:\Temp>
```

NOTE: Any bug report or suggestion would be highly appreciated.

<http://www.sqlmgmt.com/contact.aspx>