



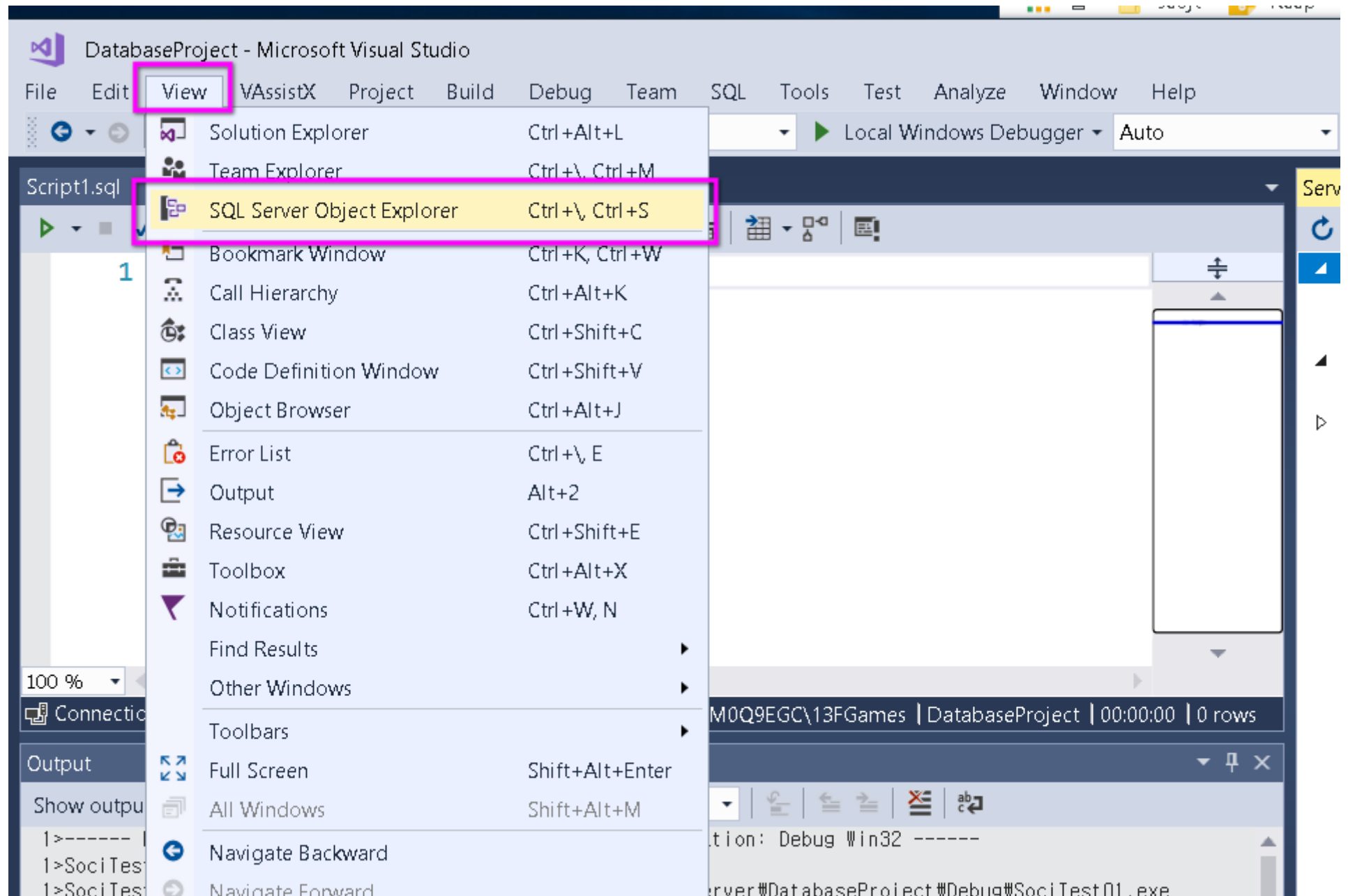
DIVISION OF
DIGITAL CONTENTS
DONGSEO UNIVERSITY

Database

Create Sql Database Project from Existing Database

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April 11, 2019



DatabaseProject - Microsoft Visual Studio

File Edit View VAssistX Project Build Debug Team SQL Tools Test Analyze Window Help

Debug Any CPU Local Windows Debugger Auto

Script1.sql Script2.sql SociTest01.cpp

```
1 select * from MyUser
```

100 %

Connection Ready | (localdb)\ProjectsV13 | DESKTOP-M0Q9EGC\13FGames | DatabaseProject | 00:00:00 | 0 rows

Output

Show output from: Build

```
1>----- Rebuild All started: Project: SociTest01, Configuration: Debug Win32 -----
1>SociTest01.cpp
1>SociTest01.vcxproj -> D:\SvnDongseo\Users\jintaeks\DicomServer\DatabaseProject\Debug\SociTest01.exe
===== Rebuild All: 1 succeeded, 0 failed, 0 skipped =====
```

SQL Server Object Explorer

- Add SQL Server
- (localdb)\v11.0 (SQL Server 11.0.3000 - DESKTOP-M0Q9EGC)
- DESKTOP-M0Q9EGC\SQLEXPRESS (SQL Server 12.0.2000.8)
- Projects - DatabaseProject
 - DatabaseProject

SQL S... Server... Unity... VA Ou... VA View Soluti... Class...

Ready Add to Source Control

DatabaseProject - Microsoft Visual Studio

File Edit View VAssistX Project Build Debug

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100 %

Connection Ready | (localdb)\ProjectsV13

Output

Show output from: Build

1>----- Rebuild All started: Project: SociTest01
1>SociTest01.cpp
1>SociTest01.vcxproj -> D:\SynDongseo\Users\jinta
===== Rebuild All: 1 succeeded, 0 failed, 0

Ready

Connect

History Browse

Type here to filter the list

Local

- DESKTOP-M0Q9EGC\SQLEXPRESS
- MSSQLLocalDB
- ProjectsV13
- v11.0

Network

Azure

Server Name: DESKTOP-M0Q9EGC\SQLEXPRESS

Authentication: SQL Server Authentication

User Name: sa

Password:

☐ Remember Password

Database Name: <default>

Customer

master

model

msdb

tempdb

Server

ocaldb)\MSSQLLocalDB (SQL Server 13.0.4001 - DESKTO
ocaldb)\ProjectsV13 (SQL Server 13.0.4001 - DESKTOP-M
ocaldb)\v11.0 (SQL Server 11.0.3000 - DESKTOP-M0Q9EC
ESKTOP-M0Q9EGC\SQLEXPRESS (SQL Server 12.0.2000.8
cts - DatabaseProject
atabaseProject

er... Unity... VA Ou... VA View Soluti... Class...

Add to Source Control

was baptised in the Church of
merand, but fell away from his faith during

DatabaseProject - Microsoft Visual Studio

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SQL Server Object Explorer

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 - DESKTOP-M0Q9EGC\SQLEXPRESS (SQL Server 12.0.2000 -
 - Databases
 - System Databases
 - Customer**
 - Security
 - Server Objects
 - Projects - DatabaseProject
 - DatabaseProject

Create New Project...
Schema Compare...
Data Comparison...
Publish Data-tier Application...
Extract Data-tier Application...
Register Data-tier Application...
Unregister Data-tier Application...
New Query...
New Object...
View Code
View Permissions
Delete
Rename

100 %

Connection Ready | (localdb)\ProjectsV13 | DESKTOP-M0Q9EGC\13FGames | DatabaseProject | 00:00:00 | 0 rows

Output

Show output from: Build

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1>----- Rebuild All started: Project: SociTest01, Configuration: Debug Win32 -----
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SQL Server Object Explorer

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 - DESKTOP-M0Q9EGC\SQLSERVER (SQL Server 12.0.2000 - DESKTOP-M0Q9EGC\SQLSERVER)
 - Databases
 - System Databases
 - Customer
 - Security
 - Server Objects
- Projects - DatabaseProject
 - DatabaseProject

Connect to SQL Server

This connection requires more information.

Server: DESKTOP-M0Q9EGC\SQLSERVER

Database: Customer

Authentication: SQL Server Authentication

User name: sa

Password:

☒ Save my password

OK Cancel

Connection Ready (localdb)\ProjectsV13 | DESKTOP-M0Q9EGC\SQLSERVER

Output

Show output from: Build

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1>----- Rebuild All started: Project: SociTest01, Configuration: Debug Win32 -----
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===== Rebuild All: 1 succeeded, 0 failed, 0 skipped =====
```

Import Database

Source database connection:

DESKTOP-M0Q9EGC\SQLEXPRESS.Customer (sa)

Select Connection...

Target project

Name: DatabaseCustomer

Location: D:\SvnDongseo\Users\jintaeks\DiconServer\DatabaseProject

Browse...

☐ Create new solution

☐ Create directory for solution

☐ Add to source control

Import Settings

☒ Import application-scoped objects only

☒ Import referenced logins

☐ Import permissions

☒ Import database settings

Folder structure: Schema\Object Type

Maximum files per folder: 1000

Start

Cancel



Summary

Status: Click Finish to continue...

4/13/2019 11:35:31 PM Gathering data constraint add bindings
4/13/2019 11:35:31 PM Gathering message types
4/13/2019 11:35:31 PM Gathering queues
4/13/2019 11:35:31 PM Gathering contracts
4/13/2019 11:35:31 PM Gathering services
4/13/2019 11:35:31 PM Gathering event notifications
4/13/2019 11:35:31 PM Gathering remote service bindings
4/13/2019 11:35:31 PM Gathering broker priorities
4/13/2019 11:35:31 PM Gathering signatures
4/13/2019 11:35:31 PM Gathering data compression options
4/13/2019 11:35:31 PM Gathering sequence types
4/13/2019 11:35:31 PM Gathering extended properties
4/13/2019 11:35:31 PM Gathering credentials
4/13/2019 11:35:31 PM Gathering logins
4/13/2019 11:35:31 PM Gathering server audits
4/13/2019 11:35:33 PM Scanning project for duplicate elements
4/13/2019 11:35:33 PM Finished duplicate element processing
4/13/2019 11:35:33 PM Finished importing database.
4/13/2019 11:35:33 PM A summary of the import was saved to the following location: D:\SvnDongseo\Users
\\jintaeks\DiconServer\DatabaseProject\DatabaseCustomer\Import Schema Logs
\\DatabaseCustomer_20190413023521.log
4/13/2019 11:35:33 PM Click Finish to continue...

Finish

Cancel

DatabaseProject - Microsoft Visual Studio

File Edit View VAssistX Project Build Debug Team SQL Tools Test Analyze Window Help

Debug Any CPU Start Auto

MyUser.sql [Design] spGetAllUser.sql Script1.sql Script2.sql SociTest01.cpp

Script File: MyUser.sql

	Name	Data Type	Allow Nulls	Default
	loginName	varchar(40)	<input checked="" type="checkbox"/>	
	nickName	varchar(40)	<input checked="" type="checkbox"/>	
	age	int	<input checked="" type="checkbox"/>	
	creationDate	datetime	<input checked="" type="checkbox"/>	
			<input type="checkbox"/>	

Keys (0)
Check Constraints (0)
Indexes (0)
Foreign Keys (0)
Triggers (0)

Design T-SQL

```
1 CREATE TABLE [dbo].[MyUser] (  
2     [loginName]    VARCHAR (40) NULL,  
3     [nickName]     VARCHAR (40) NULL,  
4 )
```

Output

Show output from: Build

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1>----- Rebuild All started: Project: SociTest01, Configuration: Debug Win32 -----  
1>SociTest01.cpp  
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===== Rebuild All: 1 succeeded, 0 failed, 0 skipped =====
```

Solution Explorer

Search Solution Explorer (Ctrl+;)

- Solution 'DatabaseProject' (3 projects)
 - DatabaseCustomer
 - Properties
 - References
 - dbo
 - Stored Procedures
 - spGetAllUser.sql
 - spUpdateAge.sql
 - Tables
 - MyUser.sql
- DatabaseProject
- SociTest01

SQL S... Server... Unity... VA Ou... VA View Soluti... Class...

Ready Add to Source Control

MY **BRIGHT** FUTURE

DSU Dongseo University
동서대학교