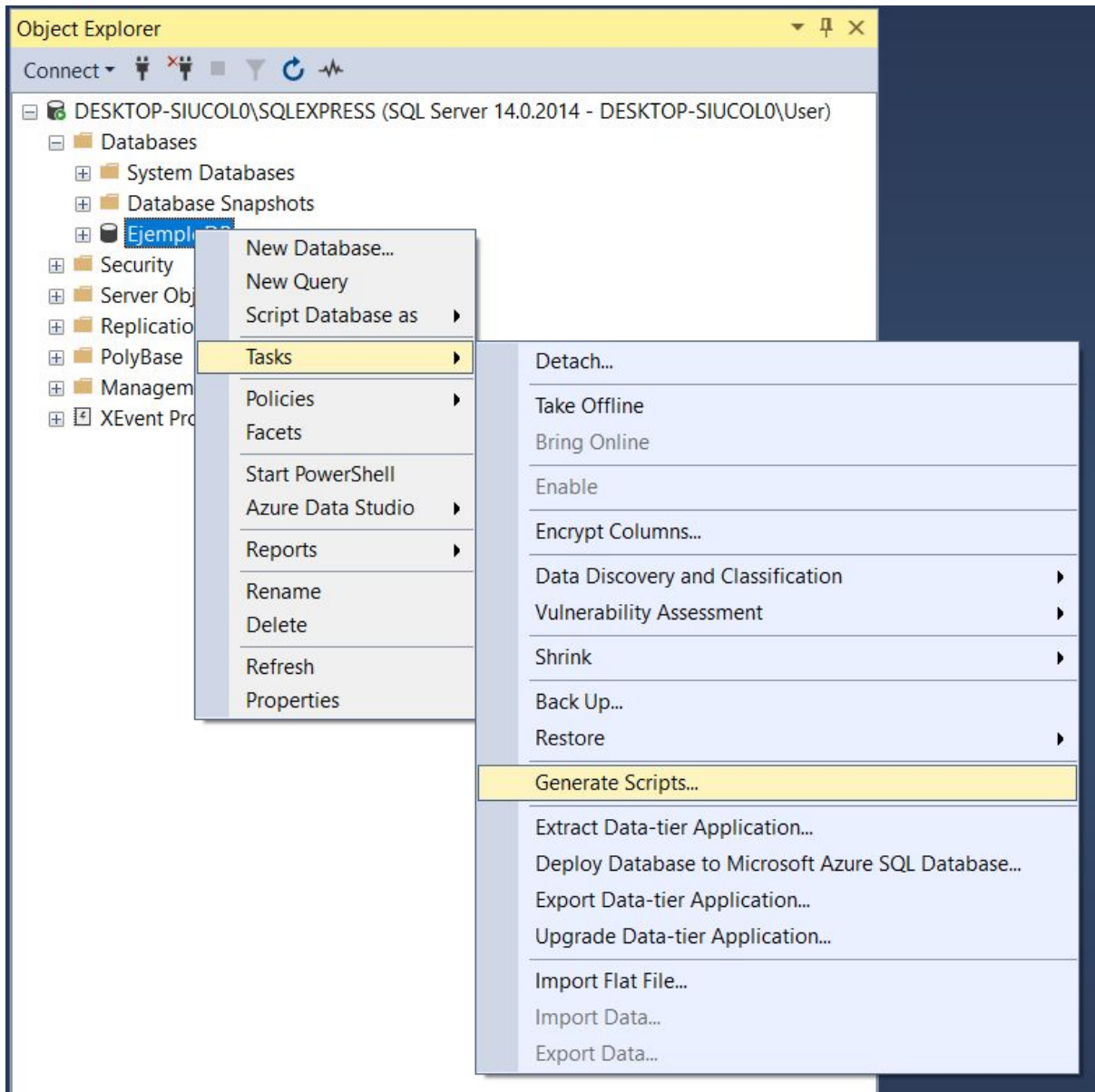


Generación de Scripts SQL

1. Una vez dentro del Microsoft SQL Management Studio, hacemos click derecho en la base de datos de la cual queremos generar los scripts sql



Vamos a “Tasks” y luego “Generate scripts”

2. Se nos abre un wizard que nos va a guiar durante el proceso



Introduction

Introduction

Choose Objects

Set Scripting Options

Summary

Save Scripts



Generate scripts for database objects.

This wizard generates a script of selected database objects. The scripts can be saved for later use in creating databases in an instance of the Database Engine.

There are four steps to complete this wizard:

1. Select database objects.
2. Specify scripting options.
3. Review your selections.
4. Generate scripts, then save them.



To begin the script generation process, click Next.

☐ Do not show this page again.

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Next >

Finish

Cancel

3. Continuamos hasta que vemos la siguiente ventana

**Choose Objects**

Introduction

Choose Objects

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Help

Select the database objects to script.☐ Script entire database and all database objects☒ Select specific database objects

- [-] ☒ Tables
 - ☐ dbo.__MigrationHistory
 - ☒ dbo.Devices
 - ☒ **dbo.Readings**

Select All

Deselect All

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Next >

Finish

Cancel

IMPORTANTE Elegir opción de especificar objetos de la base de datos y no la de la base completa

Una vez elegida dicha opción indicamos las tablas, excepto la de historia de migraciones.

4. Una vez que continuamos veremos la siguiente ventana



Set Scripting Options

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Specify how scripts should be saved.

☒ Save to file[Advanced](#)

Files to generate:

☒ Single file☐ Single file per object

File name:

...

☒ Overwrite existing file

Save as:

☒ Unicode text☐ ANSI text☐ Save to Clipboard☐ Save to new query window

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Finish

Cancel

Hacemos click en **ADVANCED**

5. De las opciones que se despliegan en el menú nos va a interesar en particular **types of data to script**



Set Scripting Options

[Introduction](#)[Choose Objects](#)[Set Scripting Options](#)[Summary](#)[Save Scripts](#)[Help](#)

Advanced Scripting Options

Options

Script Object-Level Permissions	False
Script Owner	False
Script Statistics	Do not script statistics
Script USE DATABASE	True
Types of data to script	Schema only
Table/View Options	
Script Change Tracking	Data only
Script Check Constraints	Schema and data
Script Data Compression Options	False
Script Foreign Keys	True
Script Full-Text Indexes	False
Script Indexes	False
Script Primary Keys	True
Script Triggers	False
Script Unique Keys	True

Types of data to script
Generates script that contains schema only or schema and data.

OK Cancel

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Finish

Cancel

Para la entrega se tienen que generar dos scripts, uno con datos y otro sin datos. Por lo que este proceso se tiene que hacer dos veces. En la primera van a elegir "Schema and data" y en la segunda "Schema only" o viceversa

6. Continuamos una vez elegida la opción

**Save Scripts**[Introduction](#)[Choose Objects](#)[Set Scripting Options](#)[Summary](#)**[Save Scripts](#)**[Help](#)**Saving scripts.**

Action	Result
✓ Getting the list of objects from 'EjemploDB'.	Success
✓ Preparing dbo.Devices	Success
✓ Preparing dbo.Readings	Success
✓ Save to file	Success

[Save Report](#)

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Finish

Cancel

Y finalizamos!