UNIVERSIDAD PRIVADA DE TACNA

FACULTAD DE INGENIERIA

Escuela Profesional de Ingeniería de Sistema

Informe de laboratorio 04

Curso: Base de datos II

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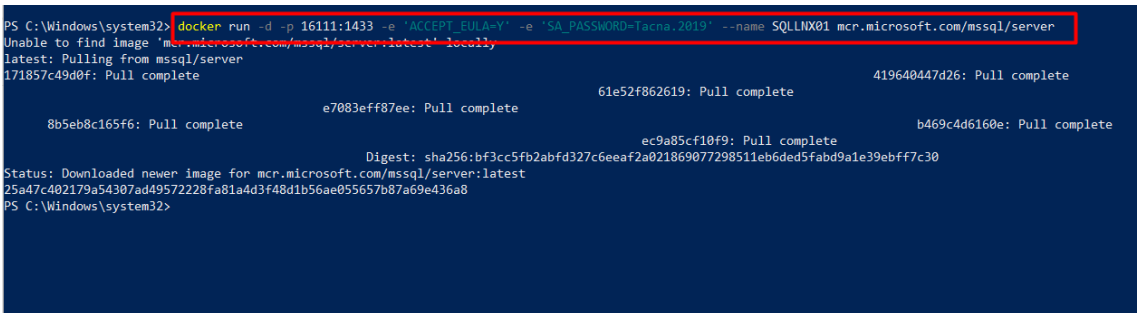
Alumno: Balcon Coahila, Edwart Juan
(2013046516)

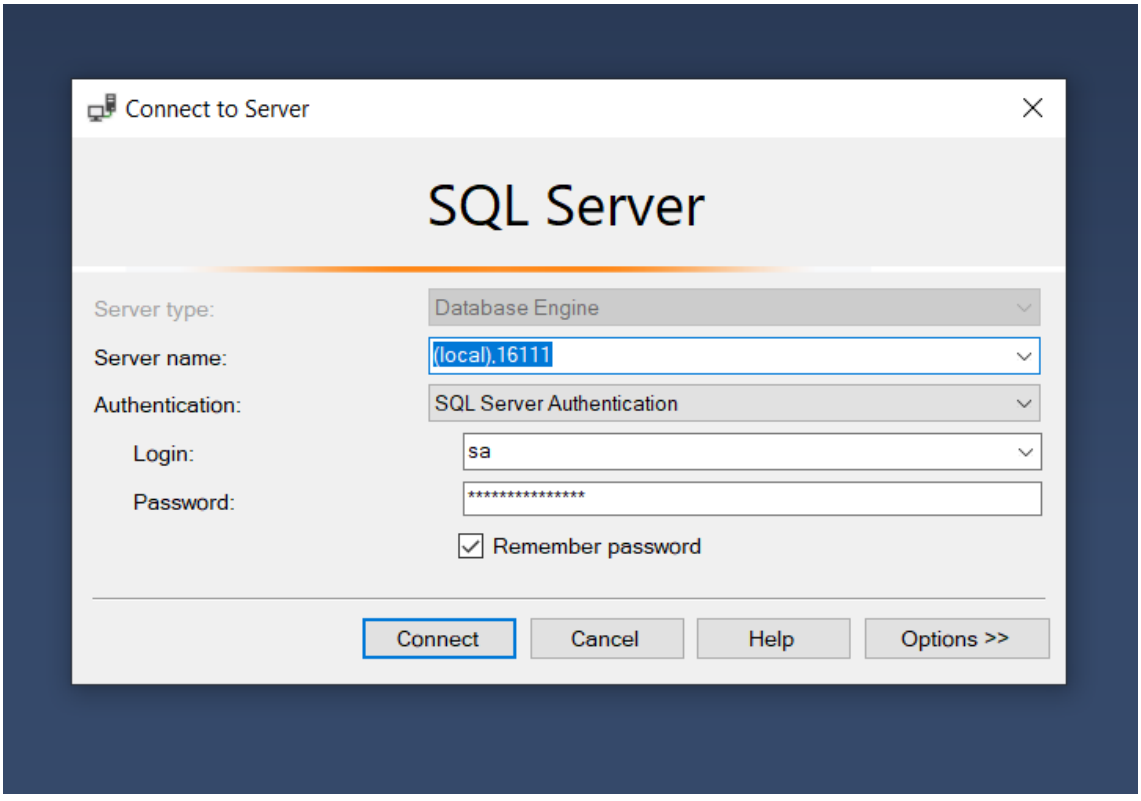
Tacna – Perú

2020

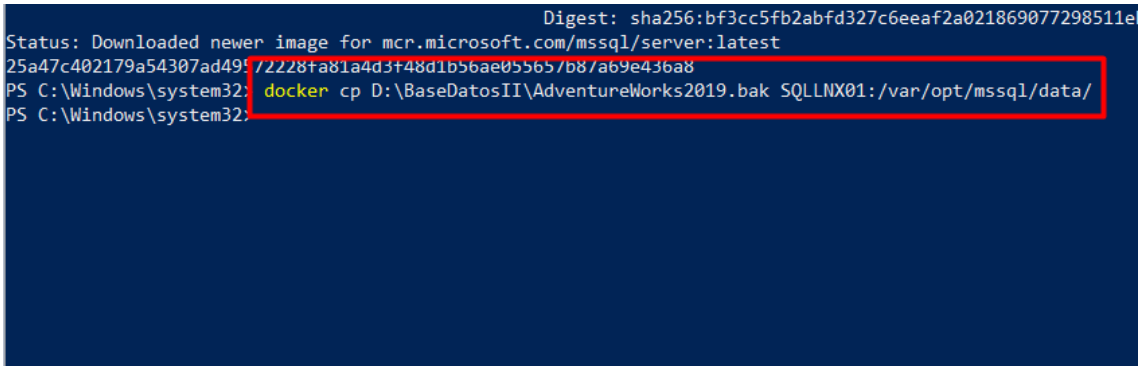
1. Crearemos un contenedor con el siguiente comando luego de tener la imagen del SQL server

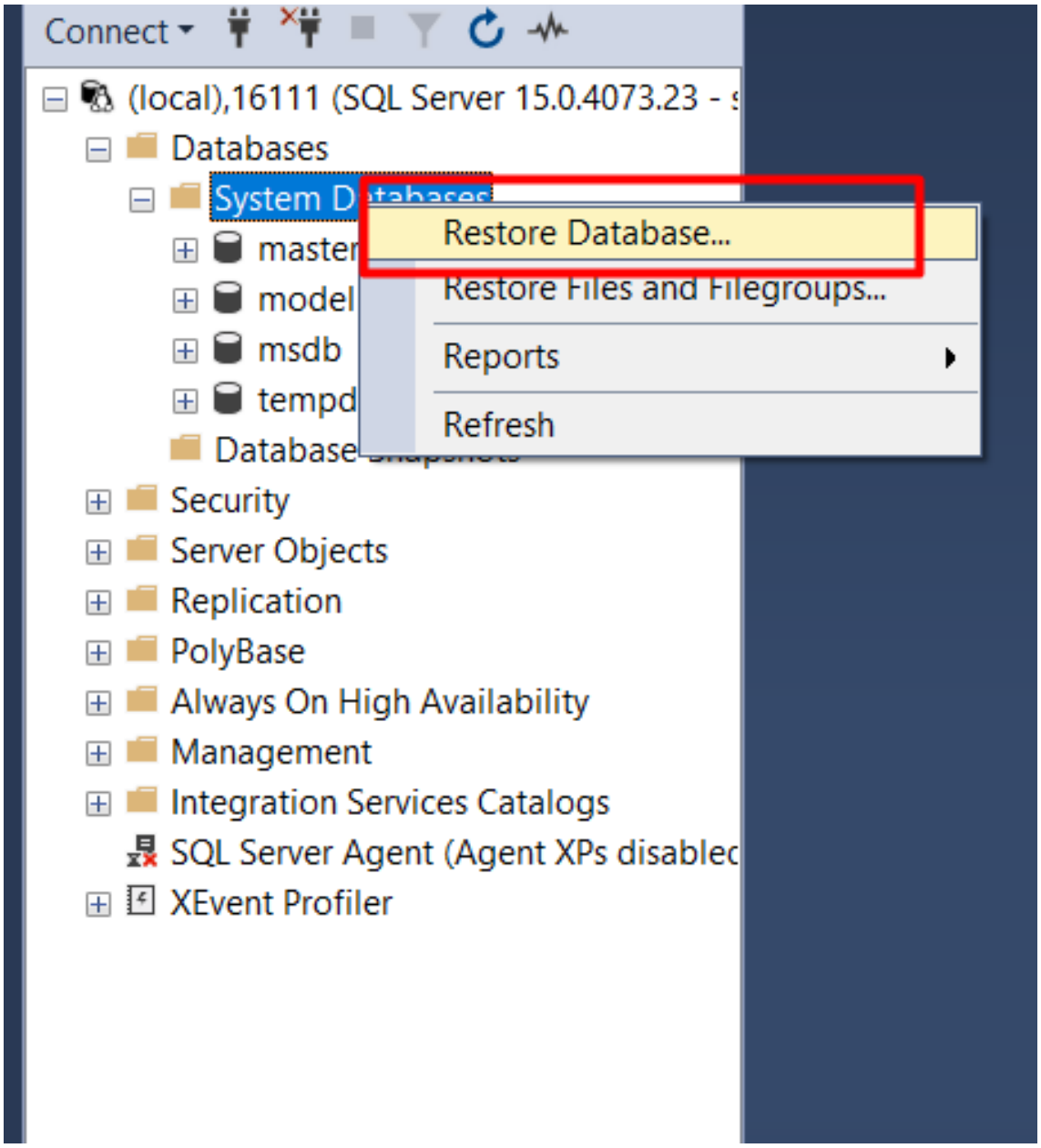


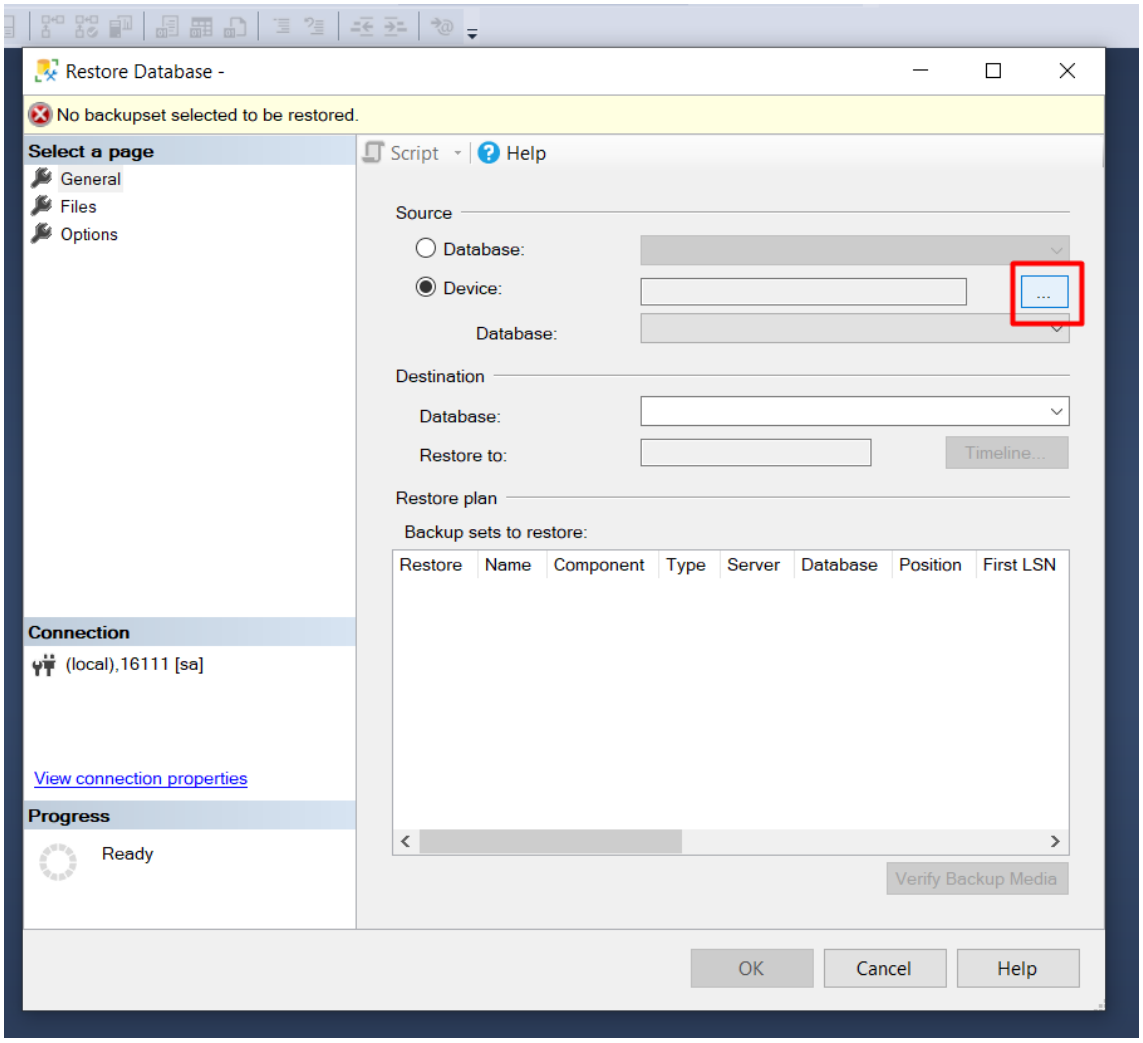
2. Nos conectamos con usuario: sa y clave: Tacna.2020

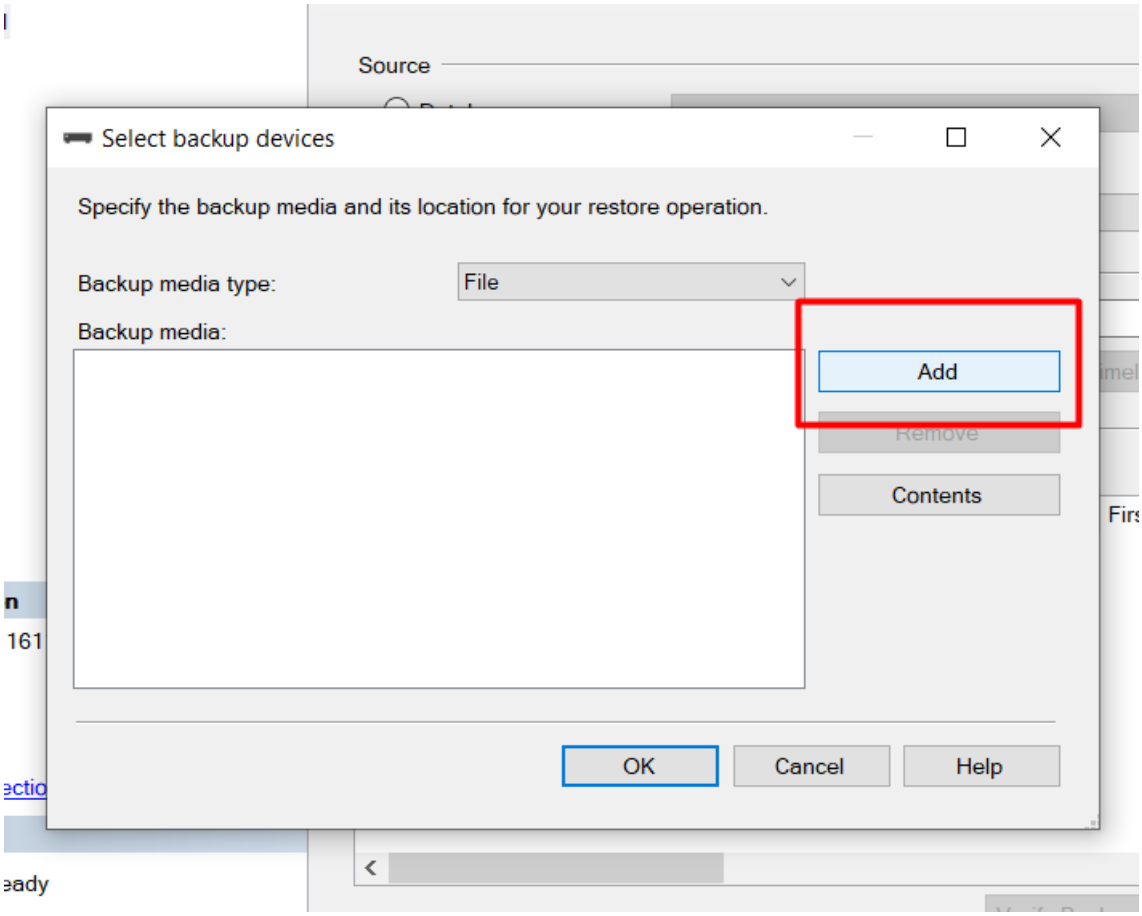


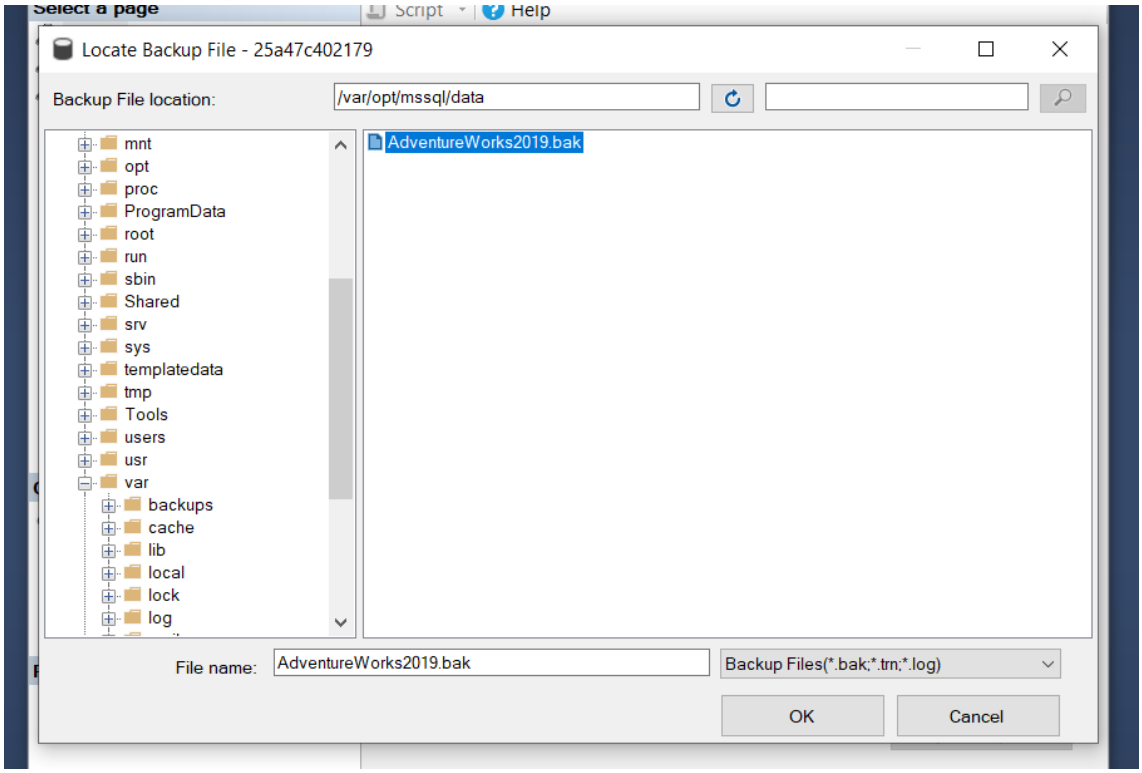
3. Restauramos la base de datos



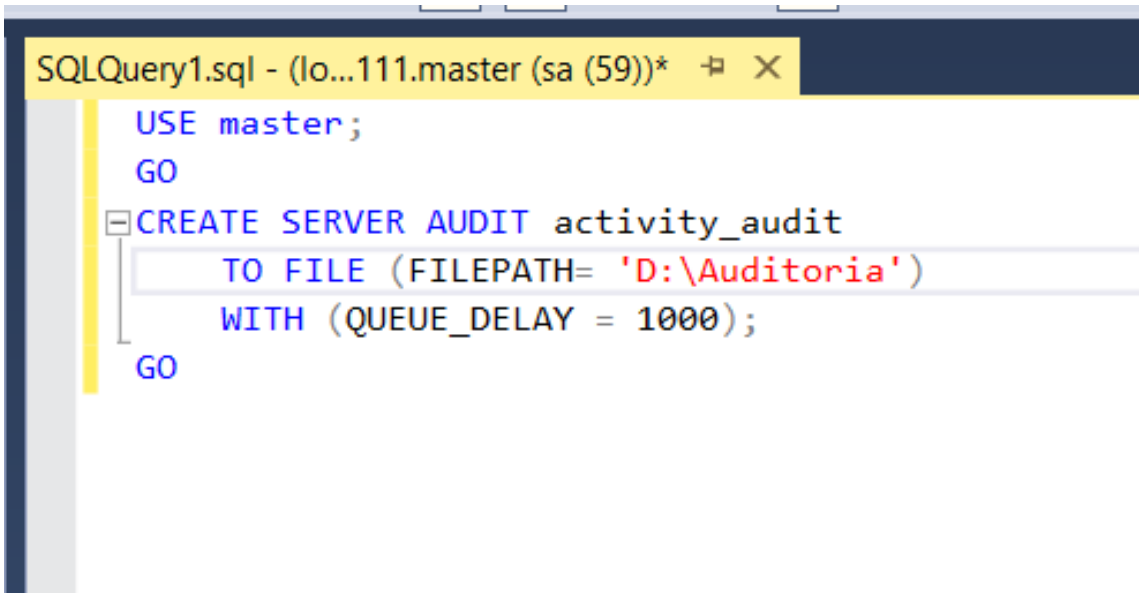

Connect
(local),16111 (SQL Server 15.0.4073.23 -
Databases
System D
master
model
msdb
tempd
Database
Restore Database...
Restore Files and Filegroups...
Reports
Refresh
Security
Server Objects
Replication
PolyBase
Always On High Availability
Management
Integration Services Catalogs
SQL Server Agent (Agent XPs disablec
XEvent Profiler


Restore Database -
No backupset selected to be restored.
Select a page
General
Files
Options
Script
Help
Source
Database:
Device:
...
Database:
Destination
Database:
Restore to:
Timeline...
Restore plan
Backup sets to restore:
Restore
Name
Component
Type
Server
Database
Position
First LSN
Verify Backup Media
Connection
(local),16111 [sa]
View connection properties
Progress
Ready
OK
Cancel
Help

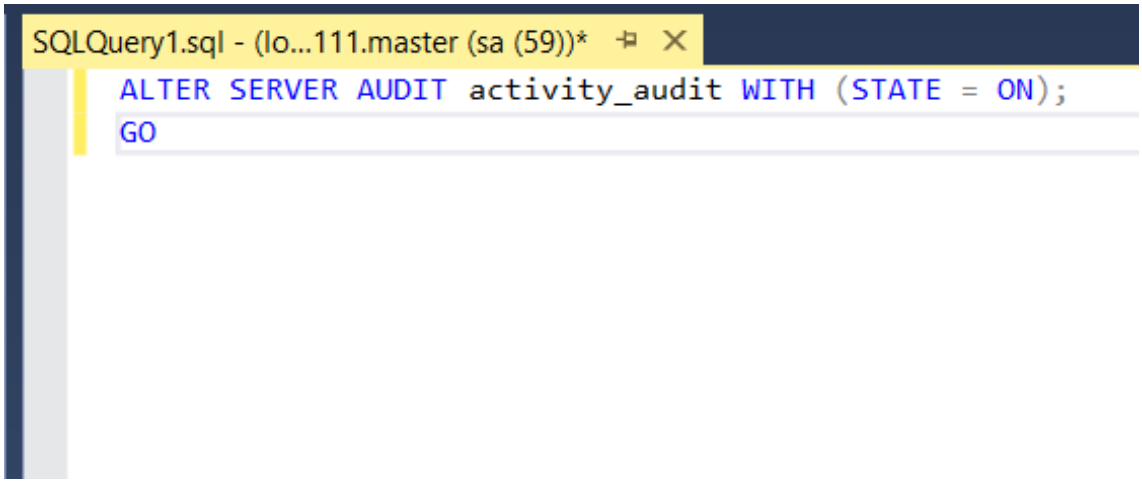

Source
Select backup devices
Specify the backup media and its location for your restore operation.
Backup media type:
File
Backup media:
Add
Remove
Contents
OK
Cancel
Help



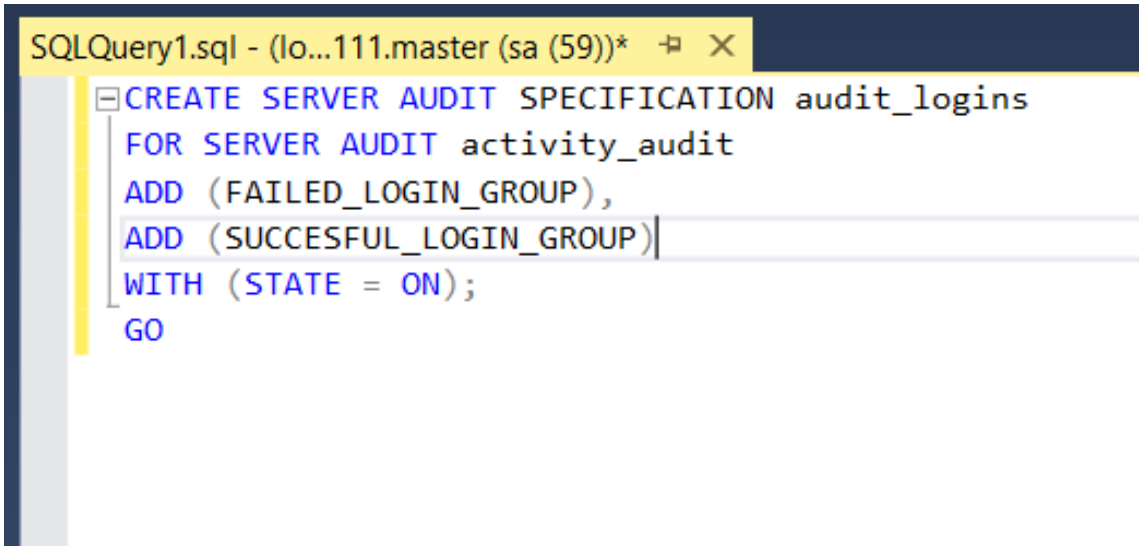
4. Crear una auditoría del servidor con las siguientes propiedades.



5. Activar la auditoria del servidor creada.



6. Crear una especificación de auditoría del servidor con las siguientes propiedades.



7. Activar la especificación de auditoria del servidor creada.

SQLQuery1.sql - (lo...111.master (sa (59))*

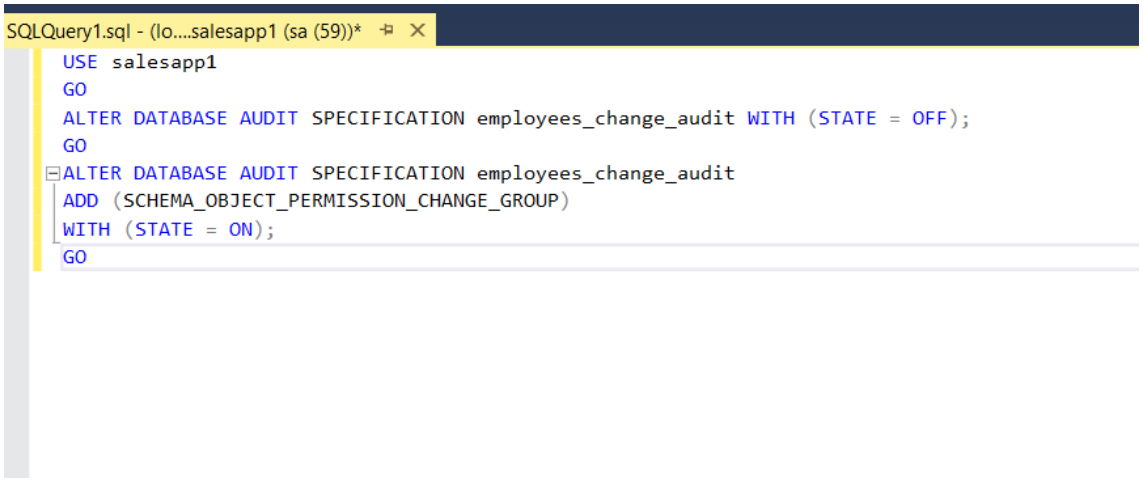
```
USE salesapp1
GO
ALTER DATABASE AUDIT SPECIFICATION salesapp1_audit_spec WITH (STATE = OFF);
GO
ALTER DATABASE AUDIT SPECIFICATION salesapp1_audit_spec
ADD (SCHEMA_OBJECT_PERMISSION_CHANGE_GROUP)
WITH (STATE = ON);
GO
```

8. Crear una especificación de auditoría de base de datos en la base de datos salesapp1 con las siguientes propiedades:

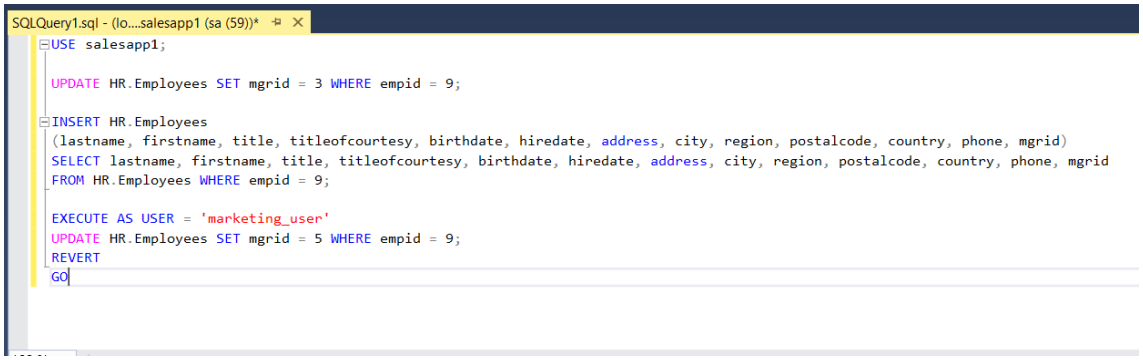
SQLQuery1.sql - (lo....salesapp1 (sa (59))*

```
USE salesapp1
GO
CREATE DATABASE AUDIT SPECIFICATION employees_change_audit
FOR SERVER AUDIT activity_audit
ADD (INSERT,UPDATE ON DATABASE::salesapp1 BY public),
ADD (SELECT ON SCHEMA:: HR.Employees BY public),
ADD (SCHEMA_OBJECT_CHANGE_GROUP)
WITH (STATE = ON);
GO
```

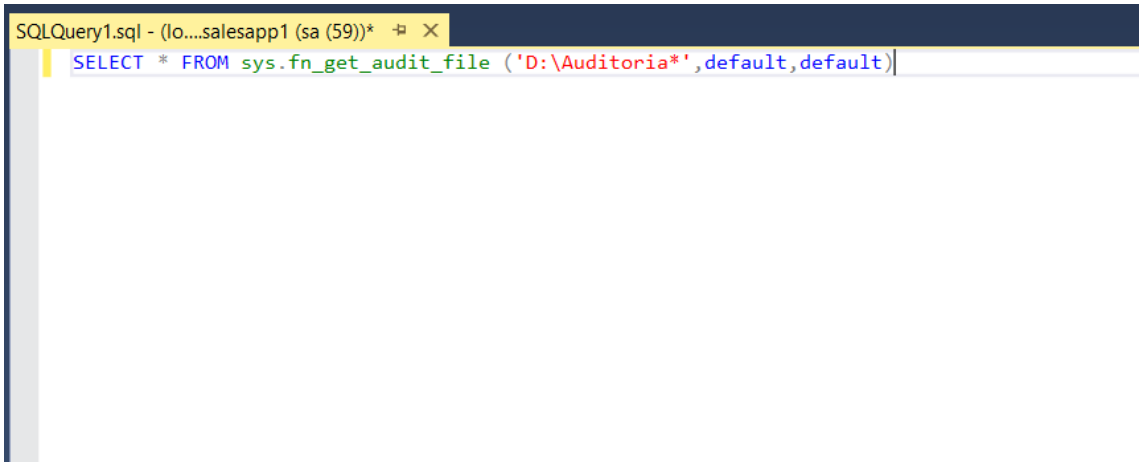
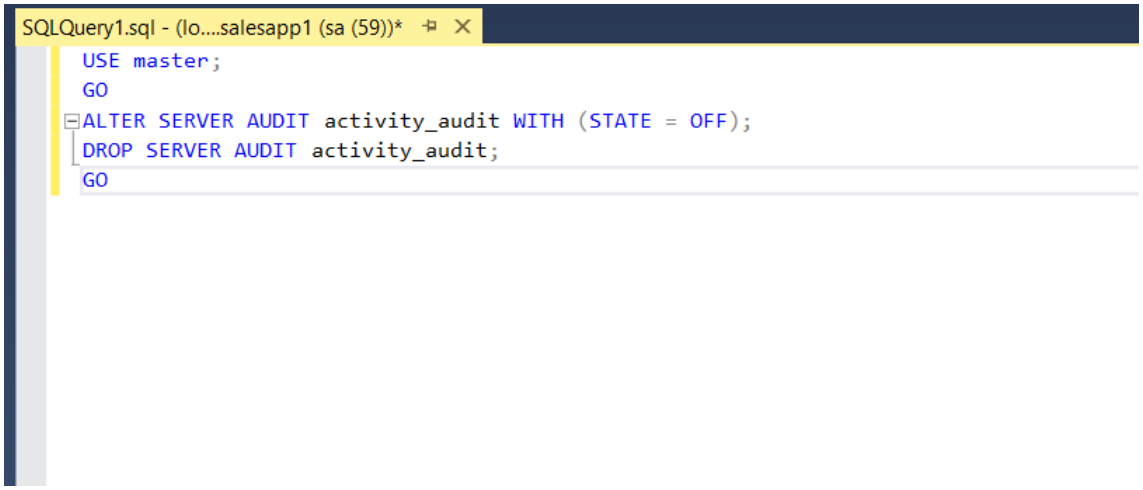
9. Activar la especificación de auditoría de base de datos creada.



10. Ejecutar el siguiente código



11. Escribir una consulta utilizando la función de sistema sys.fn$_{g}et_{a}udit_{f}ileparadevolvertodoslosda$



12. Desahbilitar la auditoría de servidor activity$_{a}udit$.