

# Databases Laboratory Work Nr.1

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FAF – 192

09.11.2020

## Title: Installation and configuration SQL Server 2017

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### Prerequisites:

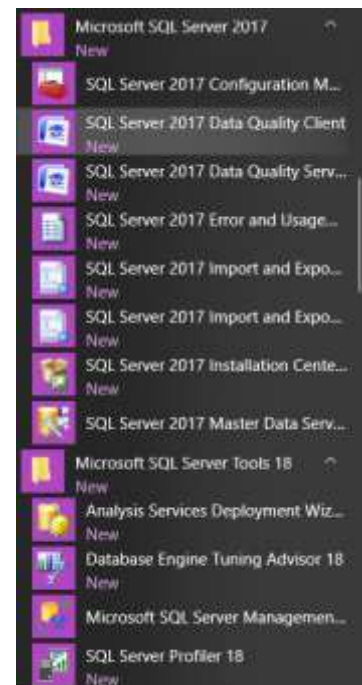
- PC with connection to internet
- Lab book with steps

### Tasks:

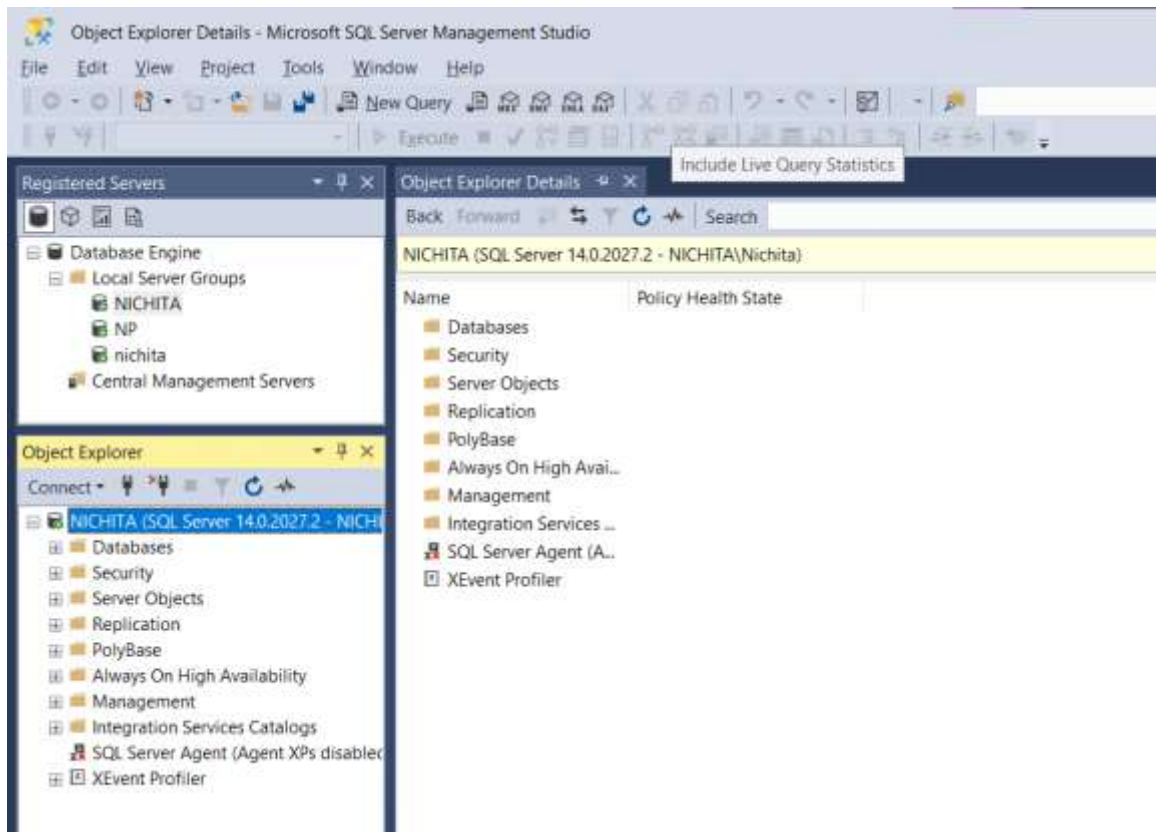
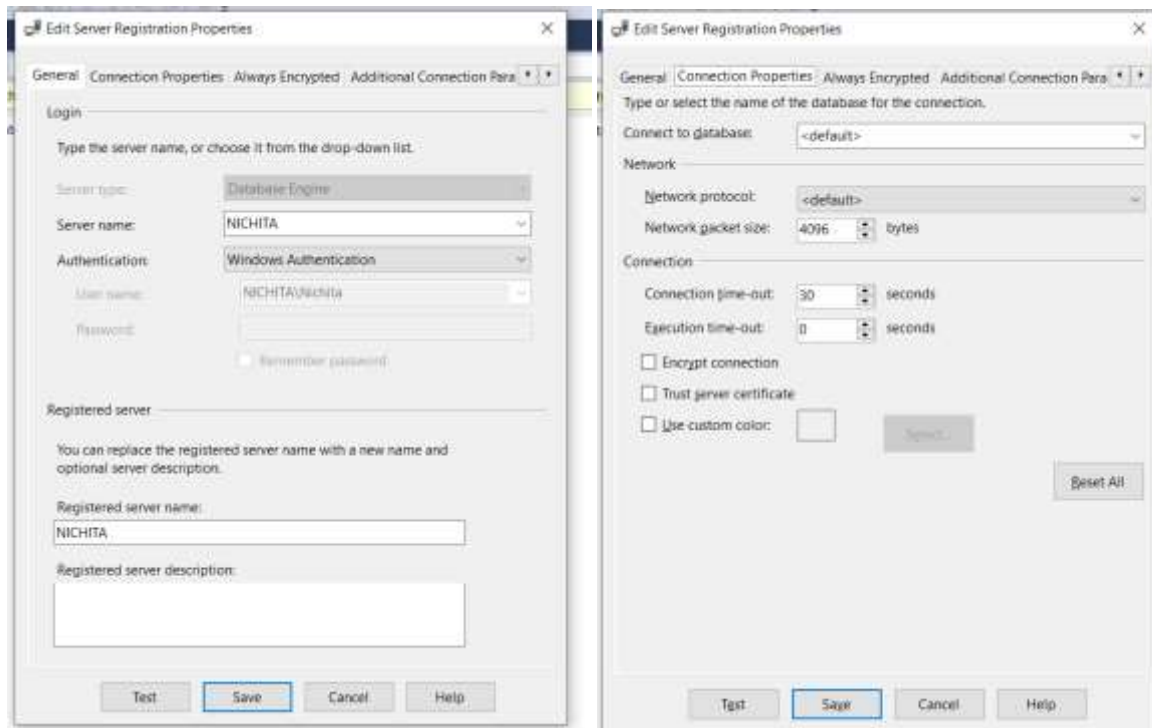
- Installation of SQL Server 2017
- Configuration of SQL Server 2017
- Add Sample Data Base: “AdventureWorks2017”
- Create 3 logins with SQL Authentication with different User Mapping, Schemes and Roles

### Implementation:

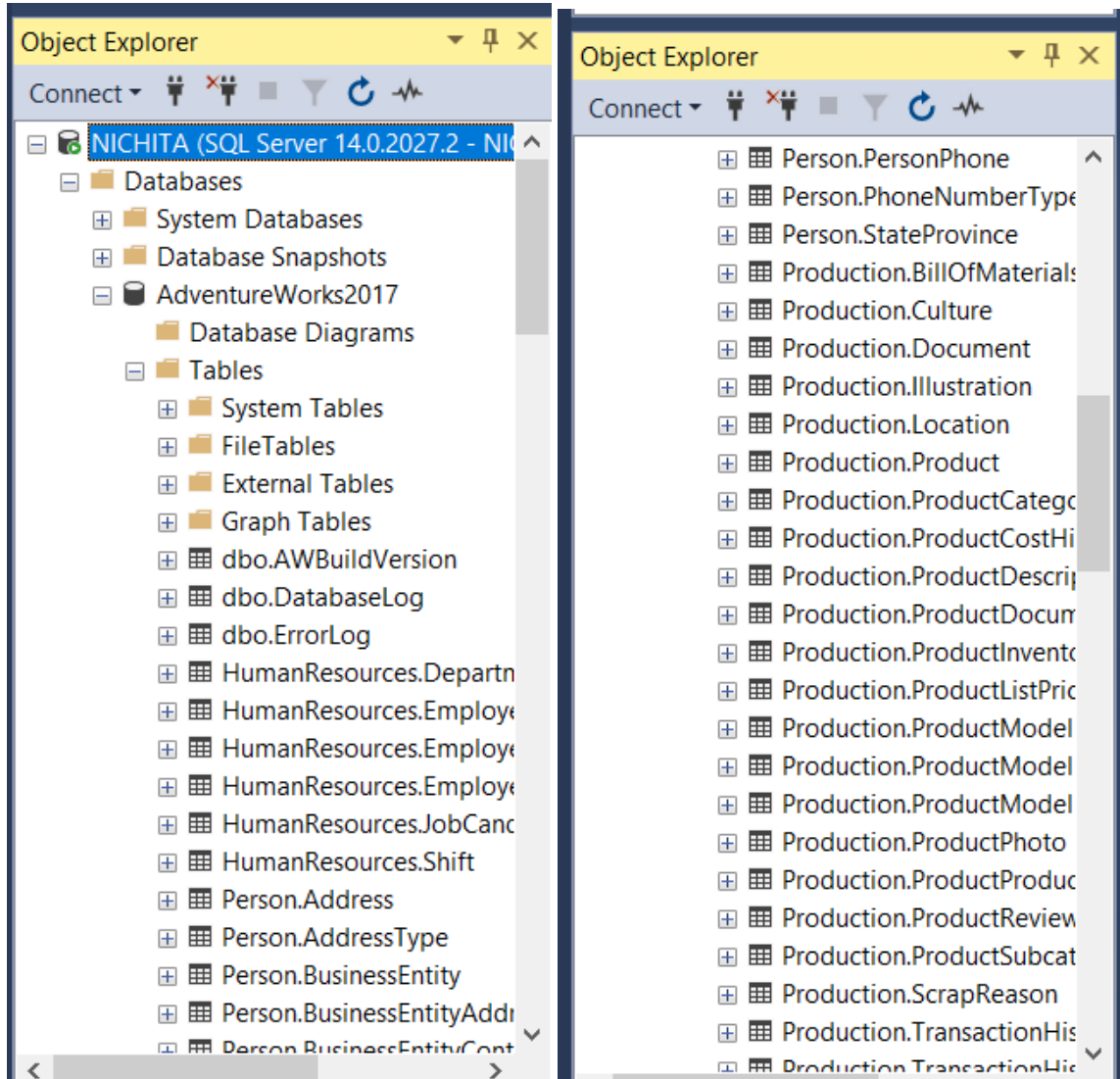
All packets were successful installed conform the guide.



In order for server to work I have set all the configuration settings as shown in the guide.

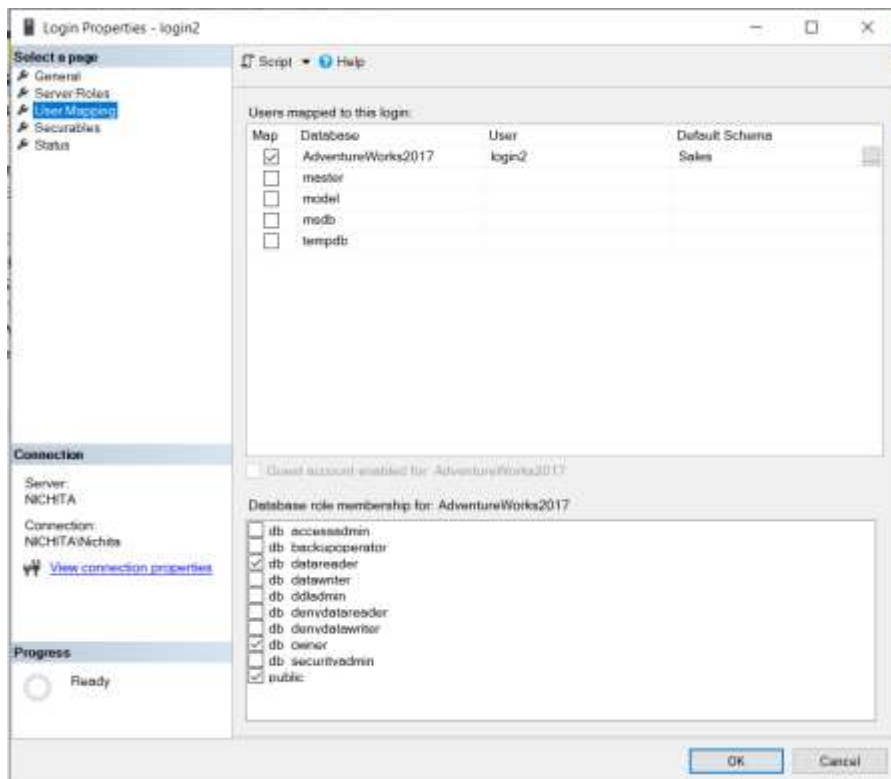
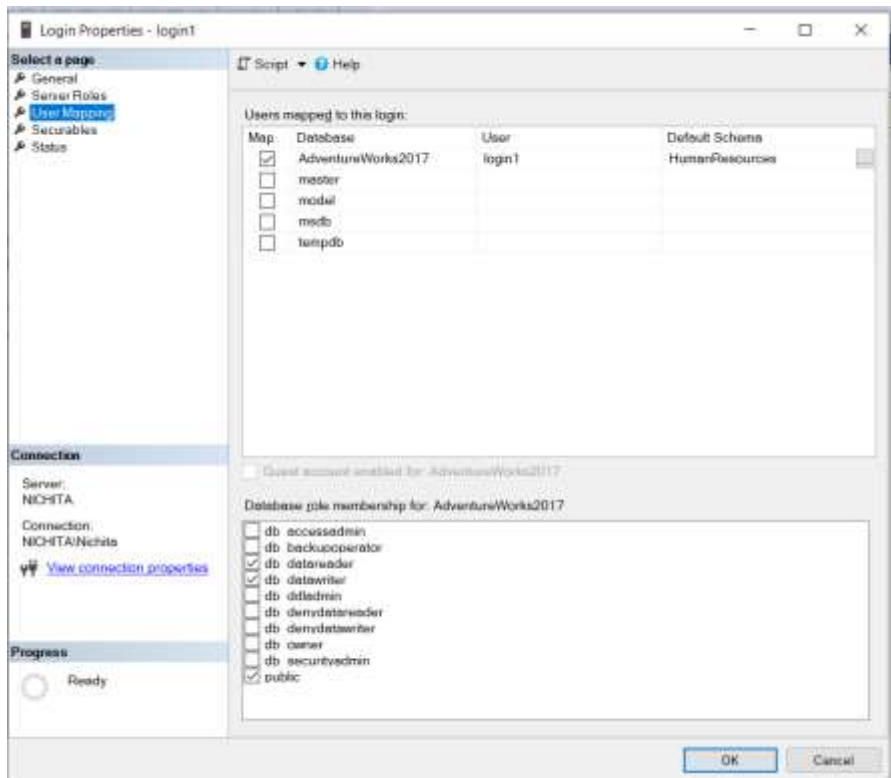


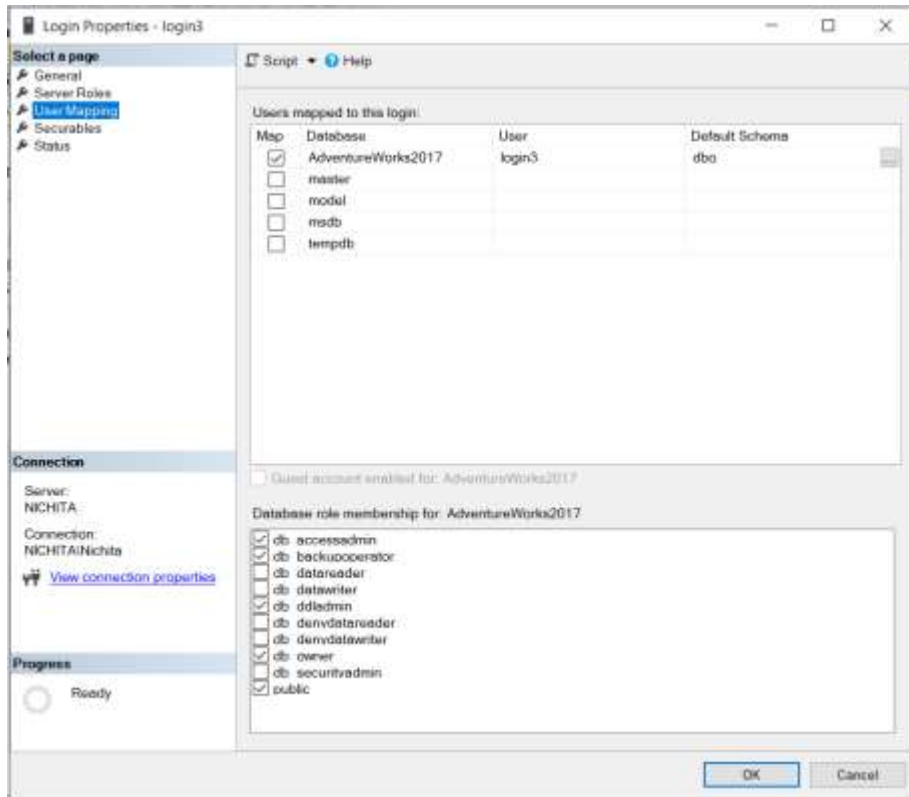
Were added the sample of the data base “AdventureWorks2017” from the github repository. After downloading the .bak file, I copied to the BAK folder linked to SQL Server 2017. Next step was to backup the data base from the MSQL SMS 18 app.



Were added 3 new logins with different properties settings and with SQL Authentication conform instructions: (login1, login2, login3)

NT SERVICE\Winmgmt	9/7/2020 2:59 PM
sa	4/8/2003 9:10 AM
login1	9/11/2020 10:27 AM
login2	9/11/2020 10:43 AM
login3	9/11/2020 10:45 AM





## Conclusions:

After performing the laboratory work no. 1, SQL server 2017 was successfully installed and configured, we got acquainted with the basic definitions as well as the basic operations with interaction in the application. And the practical work allowed the configuration and addition of the first big database and the creation of new logins with different permissions.