FACULTY OF COMPUTERS, INFORMATICS AND MICROELECTRONICS

TECHNICAL UNIVERSITY OF MOLDOVA

DATABASES AND KNOWLEDGE

LABORATORY WORK#2

Creating and maintaining databases

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November 20, 2016

Laboratory work #2

1 Purpose of the laboratory work

Introduction to databases creation and maintenance.

2 Objectives

Installation of the software. Ability to work with database software.

3 Laboratory work implementation

3.1 Tasks and Points

Creation of databases. Creation of maintenance plans for databases.

3.2 Laboratory work analysis

Created databases and maintenance plans for databases in Microsoft SQL Server 2012.
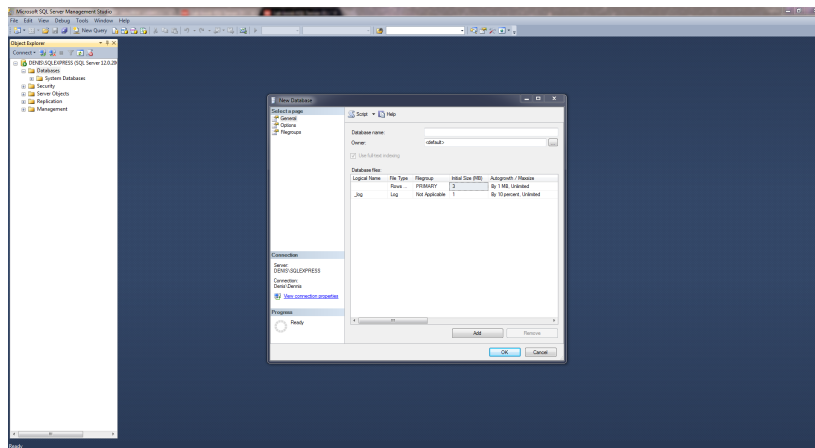
3.3 Screens of my work
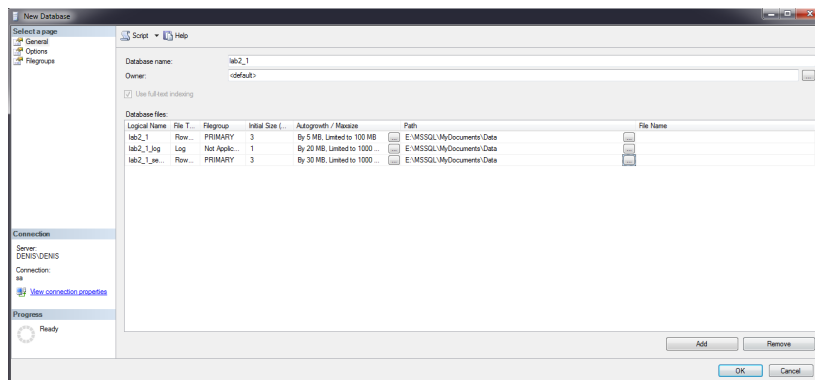
Figure 3.1 – Creation of a DB
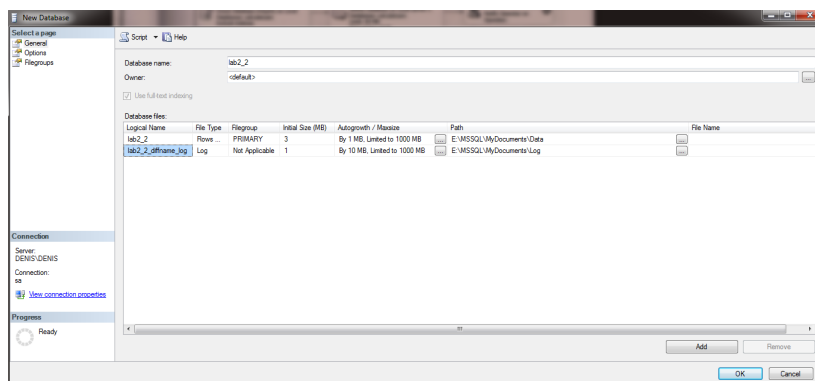

Figure 3.2 – Creation of a DB
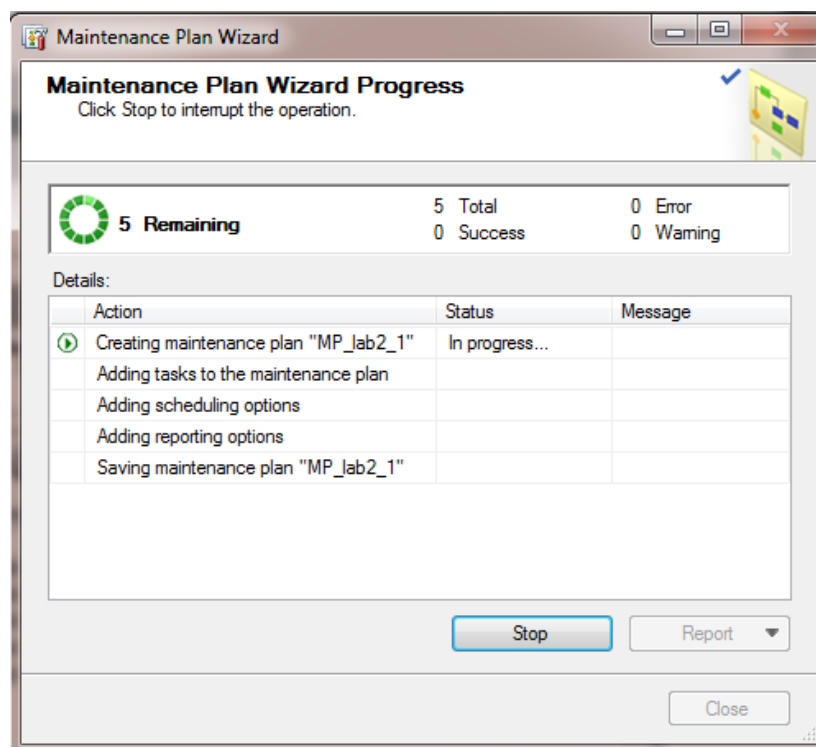

Figure 3.3 – Creation of a DB

Figure 3.4 – Creation of a maintenance plan for DB

Conclusions

Creation of databases and maintenance plans in Microsoft SQL Server 2012 is pretty simple, due to an user-friendly software design. Knowing that, while creating a database, you can specify a list of restrictions can be really useful, also, being able to create maintenance plans is important.

References

1 Installing SQL Server 2012 Standard Edition, `http://www.exactsoftware.com/docs/DocView.aspx?DocumentID=%7B2e5c88a9-8611-4cb1-b229-92cac363e2fd%7D&NoHeader=1&NoSubject=1`

2 Oracle, *official page*, `www.oracle.com`