



TECHNICAL UNIVERSITY OF MOLDOVA

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## DB Laboratory 11

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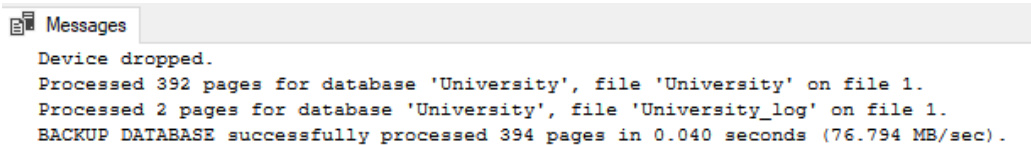
## General purpose:

Learn about SQL Query Language

## Tasks:

- Answer Questions at the end of Chapter 11;
- Solve ex. 1 - 8 at the end of Chapter 11.

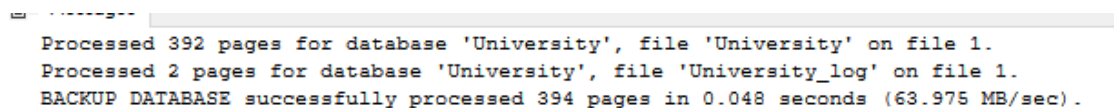
## Task Realization:



Messages

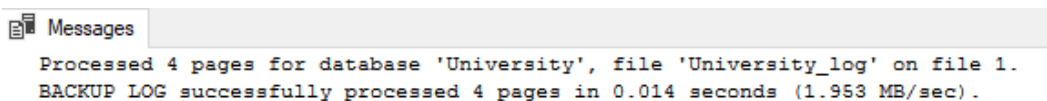
Device dropped.  
Processed 392 pages for database 'University', file 'University' on file 1.  
Processed 2 pages for database 'University', file 'University\_log' on file 1.  
BACKUP DATABASE successfully processed 394 pages in 0.040 seconds (76.794 MB/sec).

Figure 1: Lab 11 Ex 1



Processed 392 pages for database 'University', file 'University' on file 1.  
Processed 2 pages for database 'University', file 'University\_log' on file 1.  
BACKUP DATABASE successfully processed 394 pages in 0.048 seconds (63.975 MB/sec).

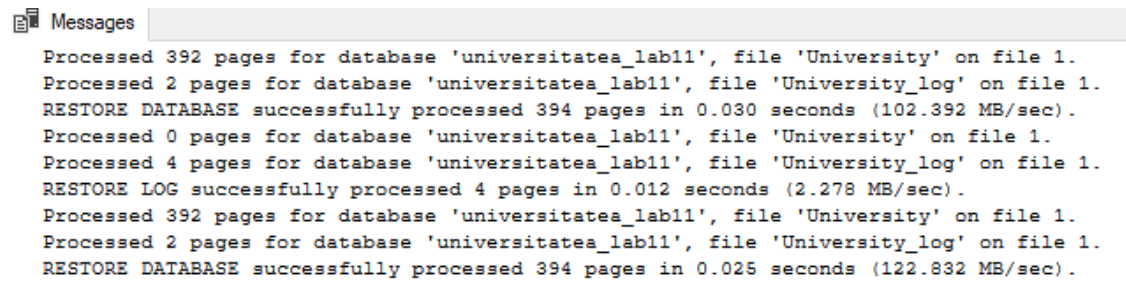
Figure 2: Lab 11 Ex 2



Messages

Processed 4 pages for database 'University', file 'University\_log' on file 1.  
BACKUP LOG successfully processed 4 pages in 0.014 seconds (1.953 MB/sec).

Figure 3: Lab 11 Ex 3



The screenshot shows the 'Messages' window in SQL Server Enterprise Manager. It displays the progress of a database restore operation for the database 'universitatea\_lab11'. The messages are as follows:

```
Processed 392 pages for database 'universitatea_lab11', file 'University' on file 1.  
Processed 2 pages for database 'universitatea_lab11', file 'University_log' on file 1.  
RESTORE DATABASE successfully processed 394 pages in 0.030 seconds (102.392 MB/sec).  
Processed 0 pages for database 'universitatea_lab11', file 'University' on file 1.  
Processed 4 pages for database 'universitatea_lab11', file 'University_log' on file 1.  
RESTORE LOG successfully processed 4 pages in 0.012 seconds (2.278 MB/sec).  
Processed 392 pages for database 'universitatea_lab11', file 'University' on file 1.  
Processed 2 pages for database 'universitatea_lab11', file 'University_log' on file 1.  
RESTORE DATABASE successfully processed 394 pages in 0.025 seconds (122.832 MB/sec).
```

Figure 4: Lab 11 Ex 4

## Conclusion

During This lab work i find out how to Make Backups [1]

## References

- [1] SQL Server Management Studio 2017, Tutorials for Lab 11
- [2] MSSQL Official Documentation <https://docs.microsoft.com/en-us/sql/t-sql/language-elements/try-catch-transact-sql?view=sql-server-2017>