

Elektrotehnički fakultet Sarajevo
Kampus Univerziteta u Sarajevu
Zmaja od Bosne bb
71000 Sarajevo
Softverski inženjering
Team 7



Uputstvo za instalaciju Data-Vision

-Da biste mogli koristiti aplikaciju „Data-Vision“ potrebno je na računaru imati instaliran JRE (Java Runtime Environment). Ako spomenuti program nije instaliran možete ga instalirati putem sljedećeg linka:

<http://www.oracle.com/technetwork/java/javase/downloads/java-se-jre-7-download-432155.html>

Pošto nam je, pored JRE-a, potrebna i baza za rad sa aplikacijom potrebno je imati instaliran server za pristup MySQL bazi (primjer: WAMP ili MySQL Workbench).

Instalacija MySql Community servera

1. Otvoriti link za download: <http://dev.mysql.com/downloads/mysql/>
2. Odabrati Windows 64bit Zip Archieve ili MySql Installer MSI

Recommended Download:

MySQL Installer 5.6 for Windows

All MySQL Products. For All Windows Platforms. In One Package.

Starting with MySQL 5.6 the MySQL Installer package replaces the server-only MSI packages.

Windows (x86, 64-bit), MySQL Installer MSI [Download](#)

Other Downloads:

| | | | |
|---|--------|--------|--------------------------|
| Windows (x86, 32-bit), ZIP Archive <small>(mysql-5.6.17-win32.zip)</small> | 5.6.17 | 212.1M | Download |
| <small>MD5: af25ffc212fb5edfa25d8a776d181eb6 Signature</small> | | | |
| Windows (x86, 64-bit), ZIP Archive <small>(mysql-5.6.17-winx64.zip)</small> | 5.6.17 | 217.1M | Download |
| <small>MD5: 195c786baa4c61c449a7be21fd10c0d5 Signature</small> | | | |

Slika 13.

3. Ispod prozora za login kliknuti na link "No thanks, just take me to download" (Slika 14)

[Login »](#)
using my Oracle Web account

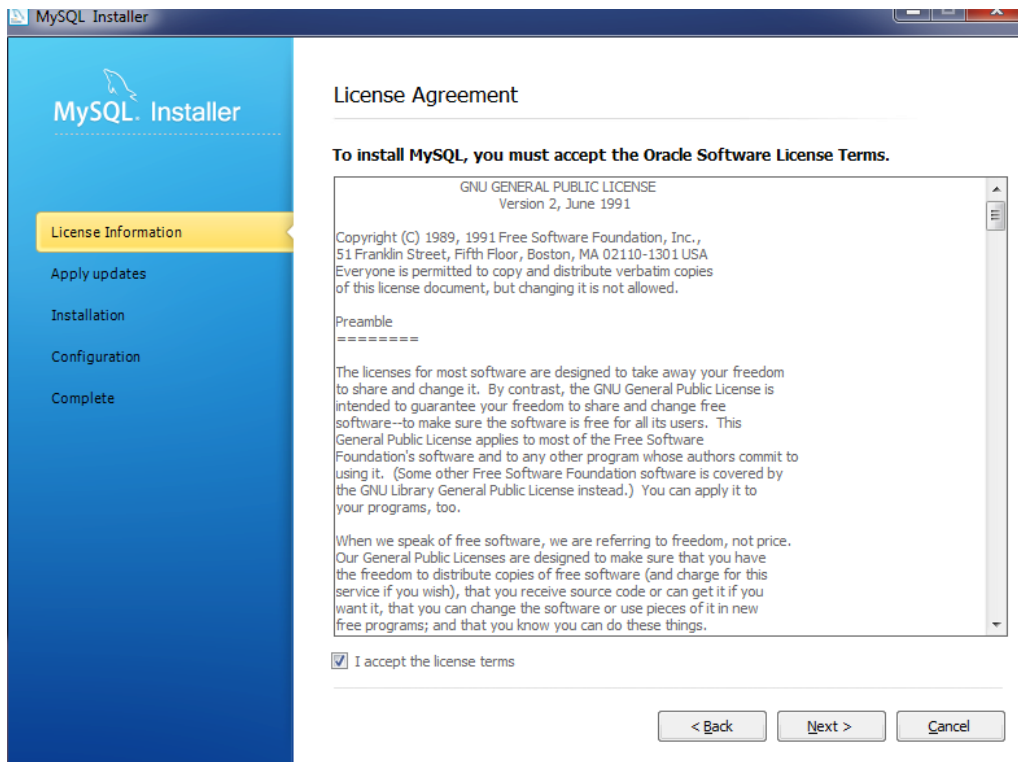
[Sign Up »](#)
for an Oracle Web account

MySQL.com is using Oracle SSO for authentication. If you already have an Oracle Web account, click the Login link. Otherwise, you can signup for a free account by clicking the Sign Up link and following the instructions.

[No thanks, just start my download.](#)

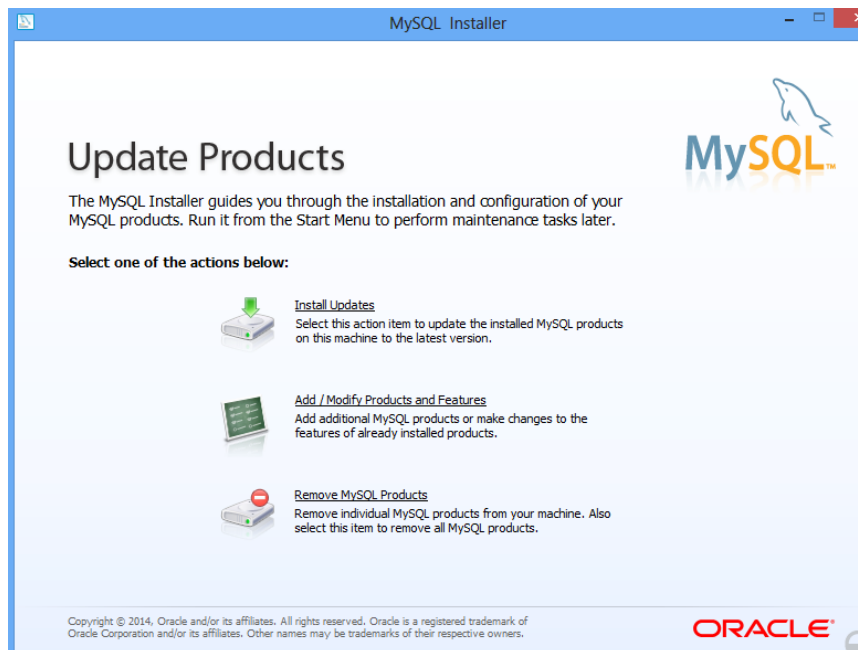
Slika 14.

4. Prihvatiti uvjete licence i odabrati opciju Next (Slika 15)



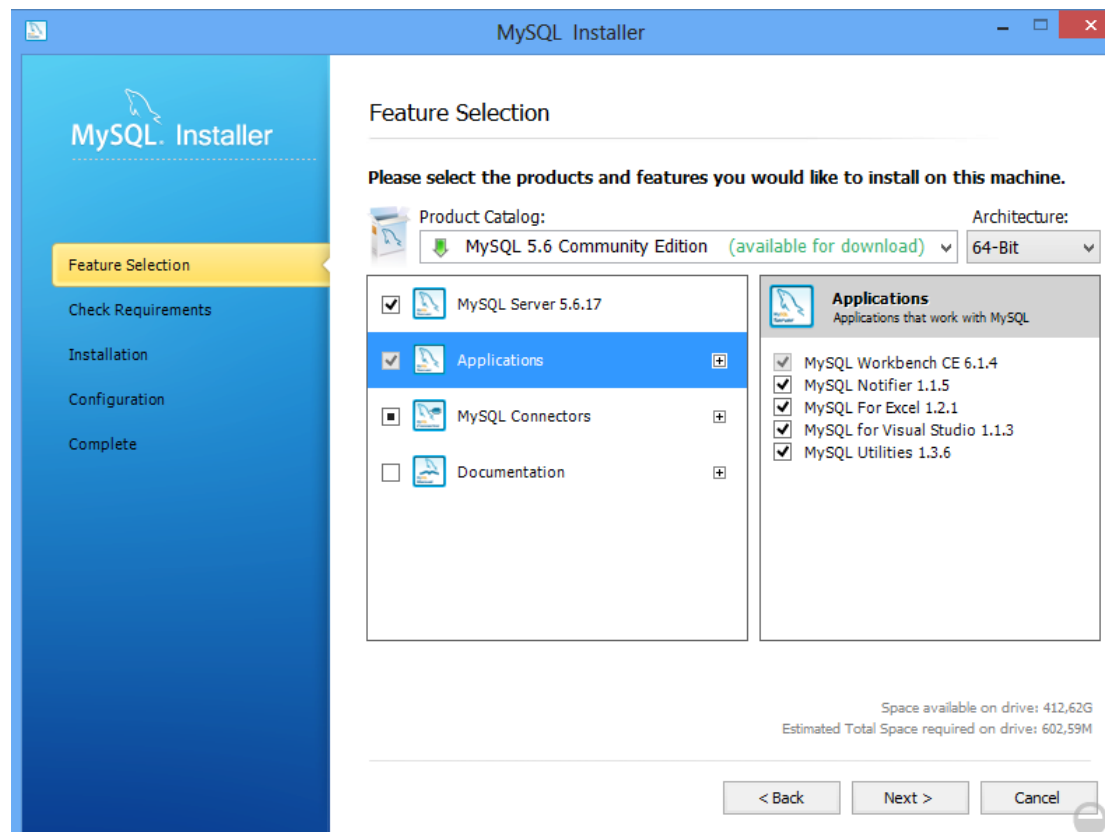
Slika 15.

5. Nakon toga otvara se prozor koji nudi različite opcije za instalaciju. Odabirom "Add/Modify Products and Features" instalacija omogućava da istovremeno odaberemo i instalaciju ODBC konektora, koju, također, možemo naknadno izvršiti.



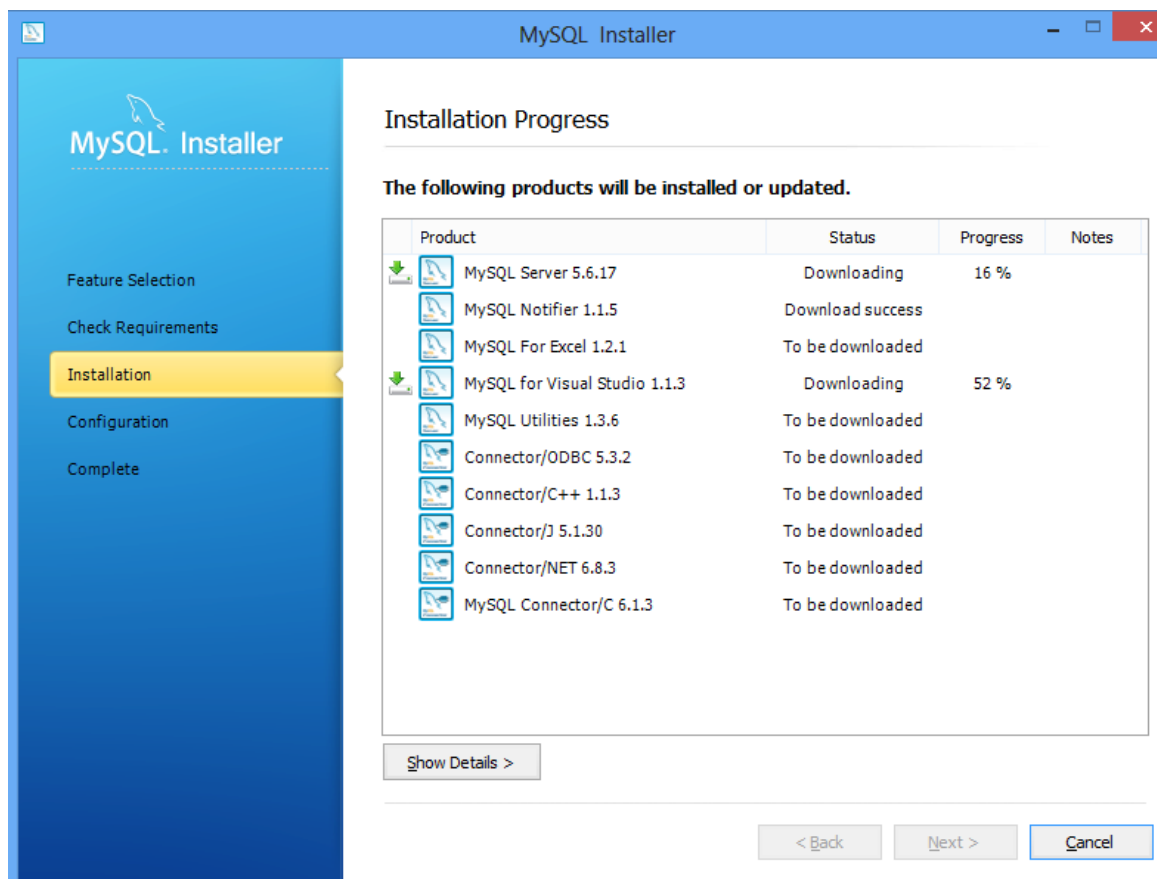
Slika 16.

6. Označiti sve komponente koje će se instalirati (MySQL Server 5.6.17, Applications, MySQL Connectors, Documentation).



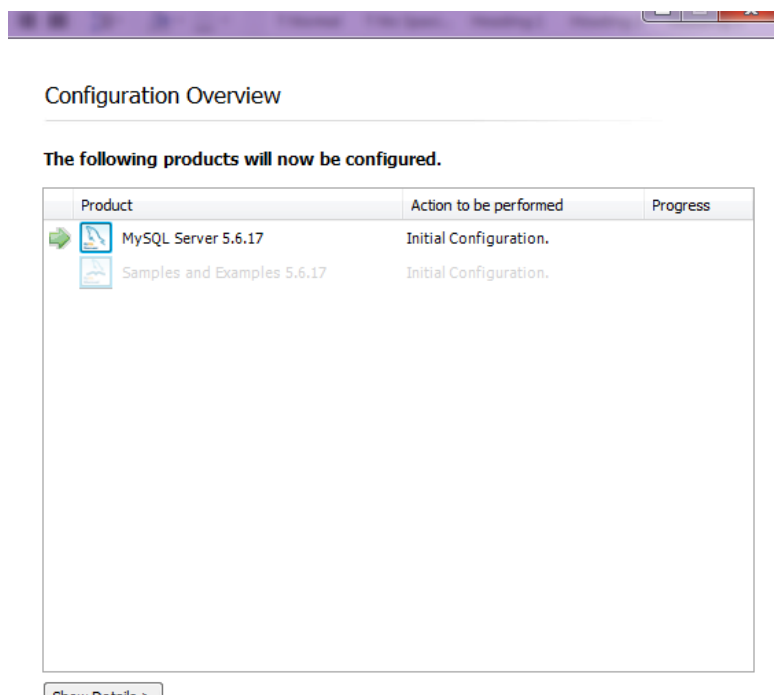
Slika 17.

7. Odabirom opcije NEXT slijedi download odabranih komponenti uključujući i JDBC konektor koji nam je potreban za konektovanje sa bazom.



Slika 18.

8. Zatim slijedi konfiguracija MySQL Servera:



Slika 19.

9. Podesimo opcije kao što su postavljenje na Slici 20.

MySQL Server Configuration

1 / 3

Server Configuration Type



Choose the correct server configuration type for this MySQL Server installation. This setting will define how much system resources are assigned to the MySQL Server instance.

Config Type:

Development Machine

☒ Enable TCP/IP Networking



Enable this to allow TCP/IP networking. Only localhost connections through named pipes are allowed when this option is skipped.

Port Number:

3307

☒ Open Firewall port for network access

Advanced Configuration

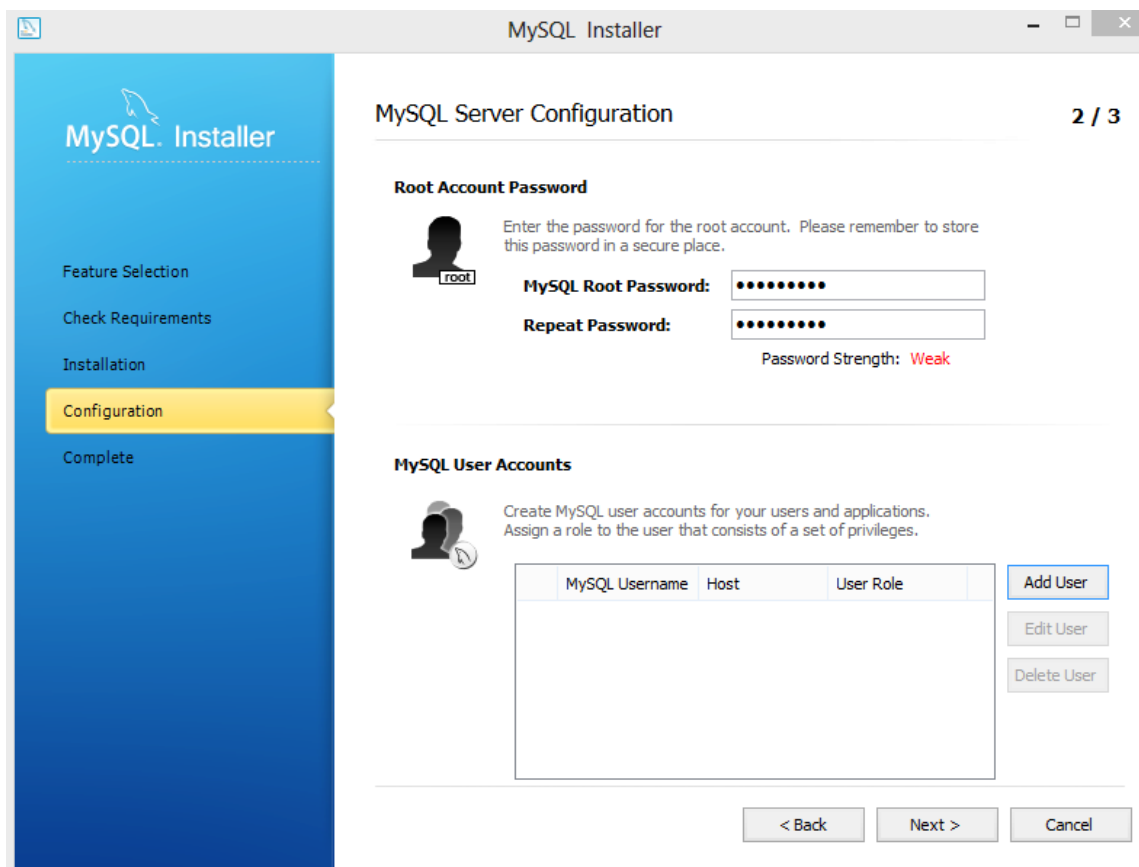


Select the checkbox below to get additional configuration page where you can set advanced options for this server instance.

☐ Show Advanced Options

Slika 20.

10. Odaberemo Root password i dva puta ga unesemo u odgovarajuća polja, kao na Slici 21.



Slika 21.

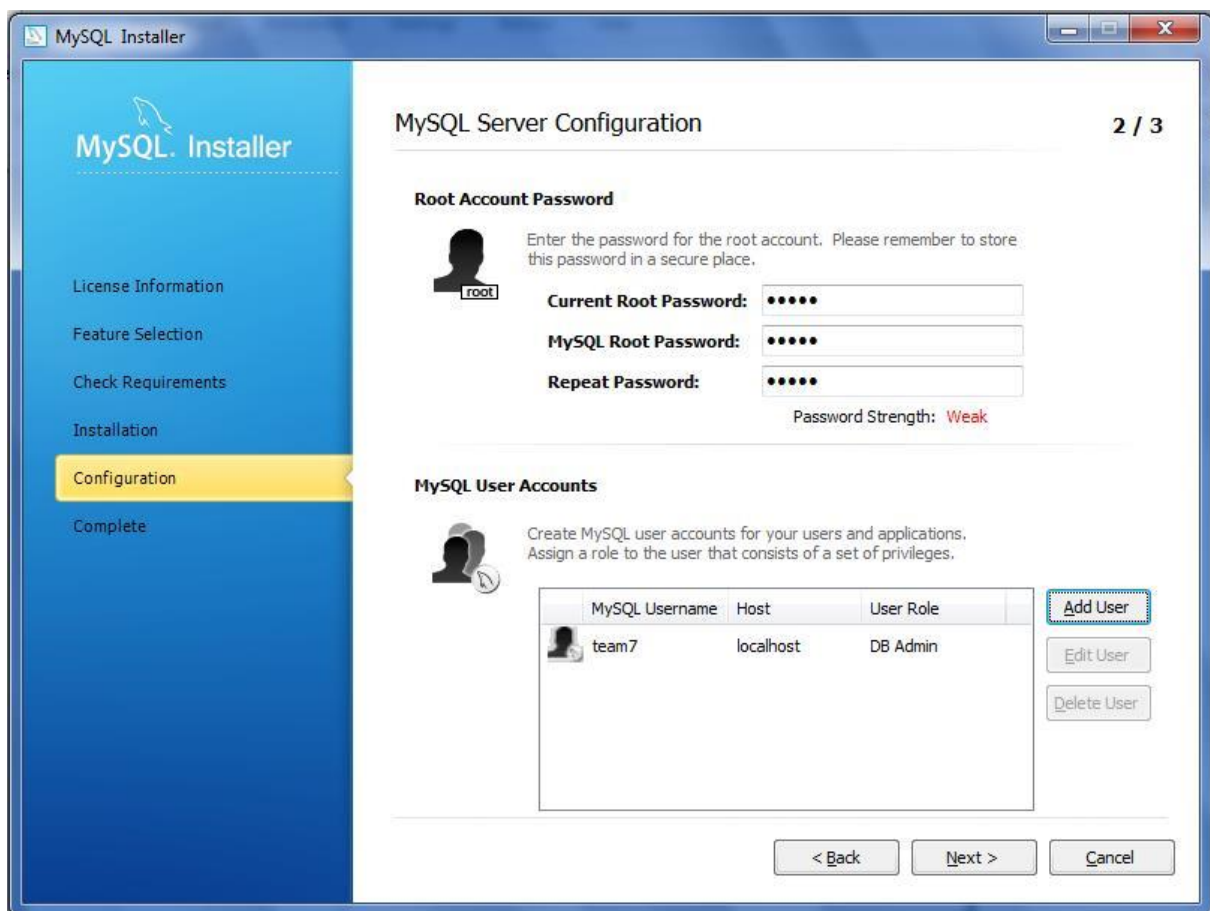
11. Nakon toga kliknemo na Add User, kako bi dodali novog korisnika, te popunimo odgovarajuća polja kao na Slici 22.



Slika 22.

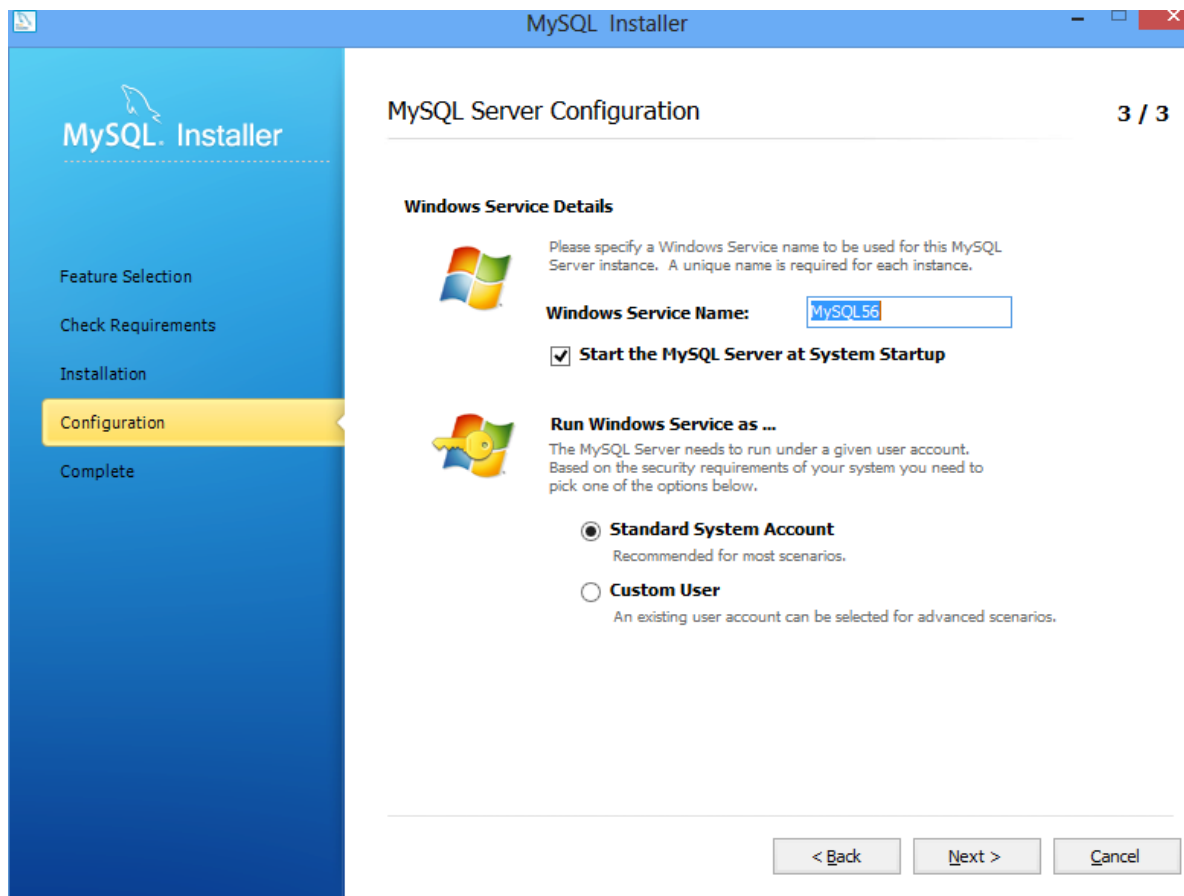
Potrebno je kao username odabrati team7, a kao šifru teampassword

12. Nakon toga se prikaže prozor kao na slici 23. Kliknuti na Next.



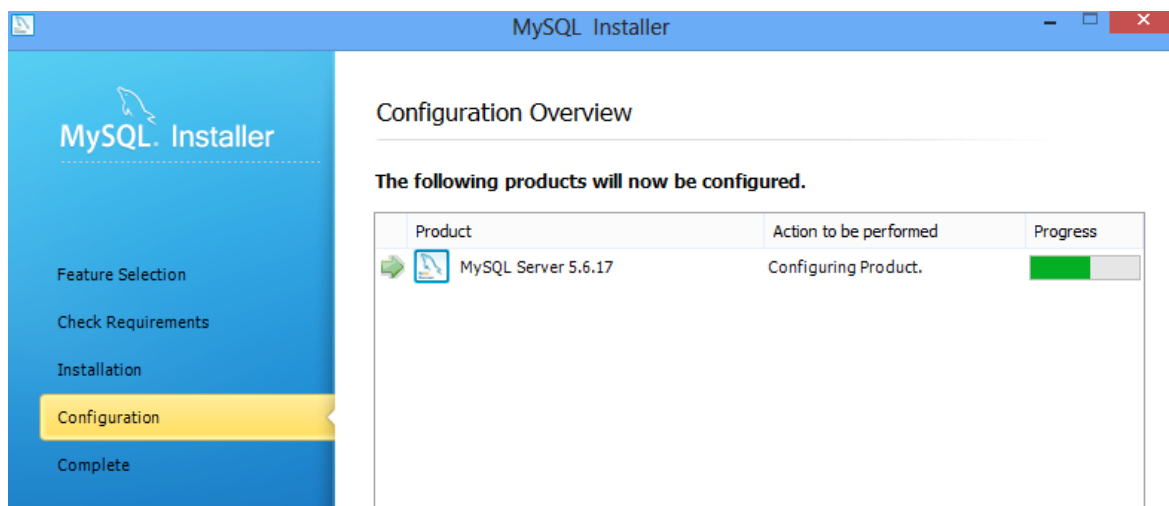
Slika 23.

13. Odabrati Standard System Account.



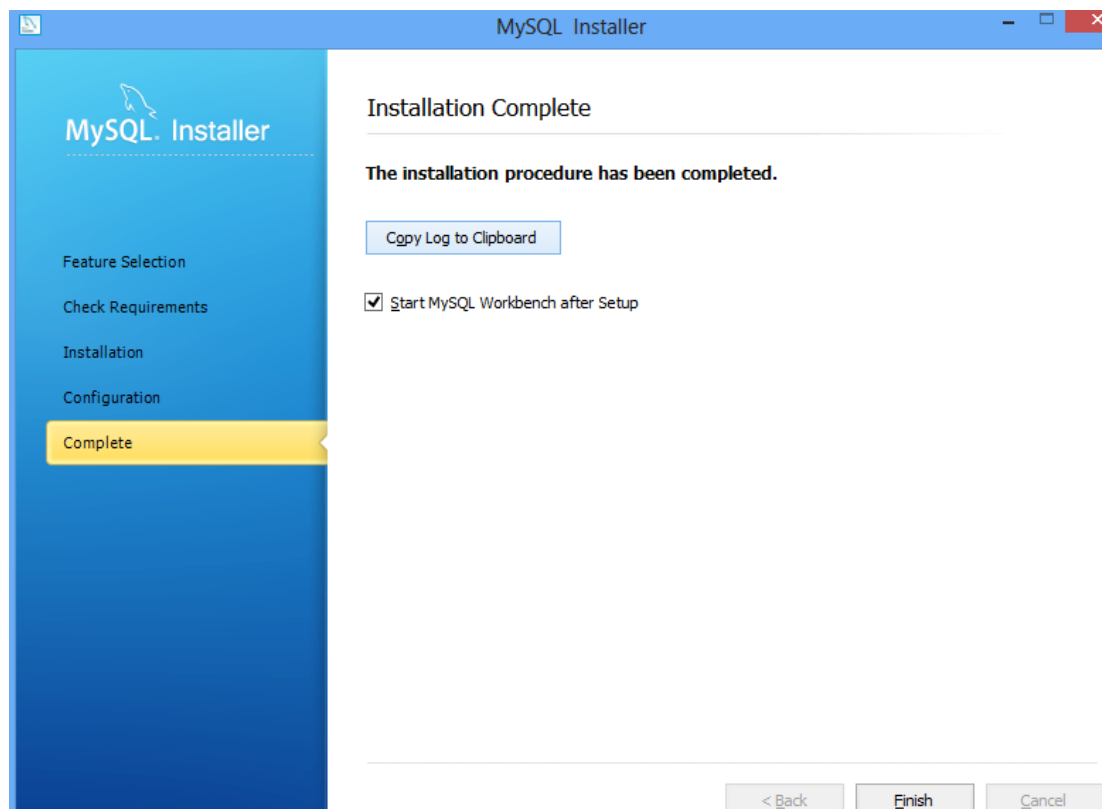
Slika 24.

14. Zatim slijedi konfiguracija:



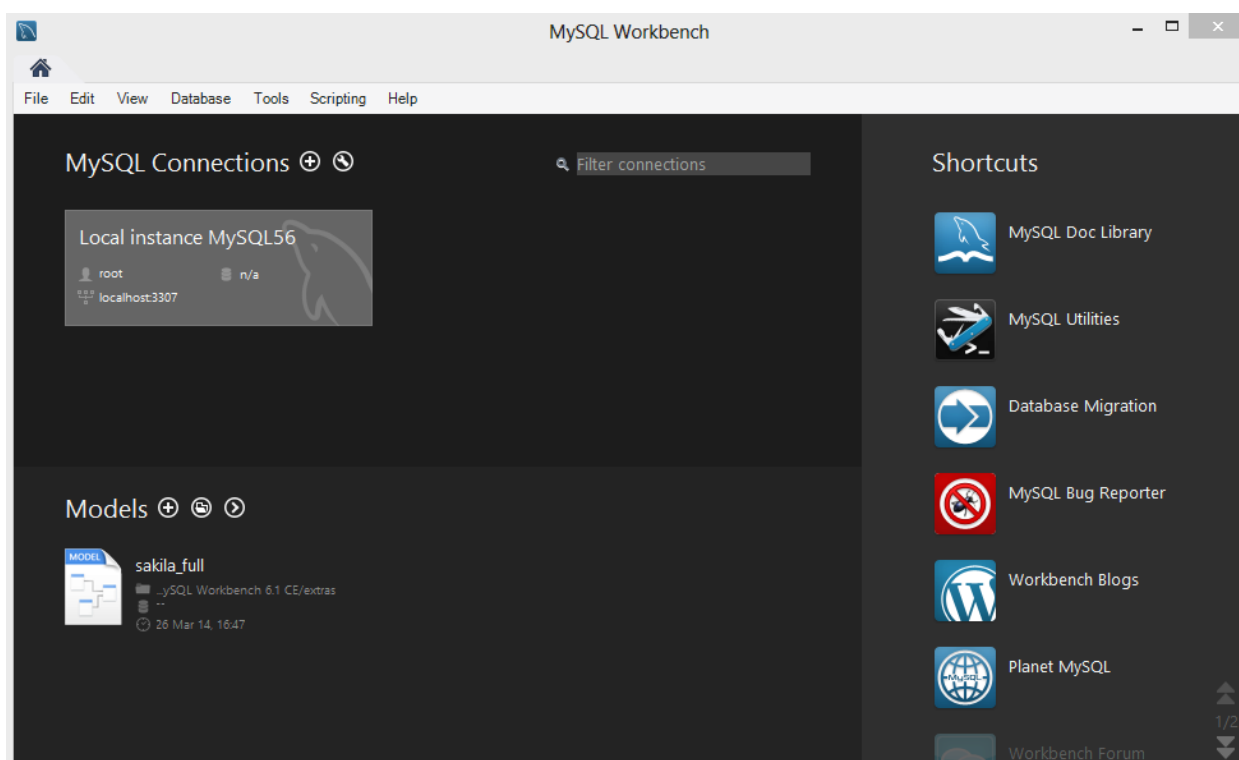
Slika 25.

15. Ukoliko želimo pokrenuti Workbench, označiti *Start MySQL Workbench after Setup*. Kliknuti Finish.

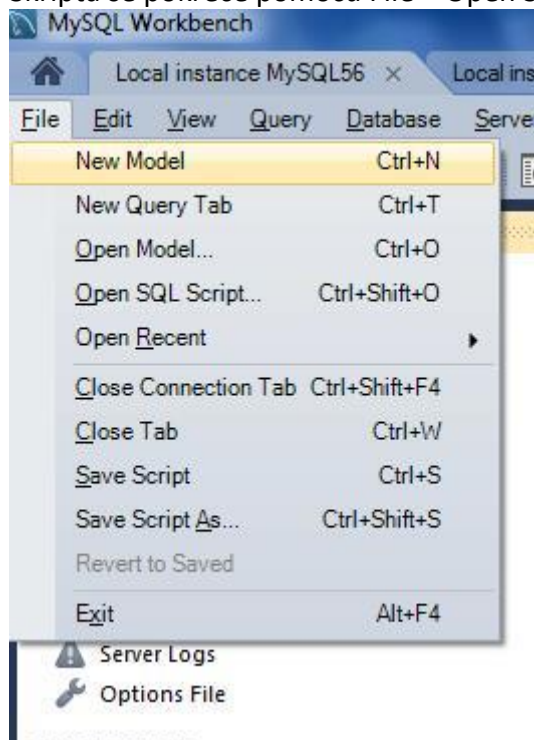


Slika 26.

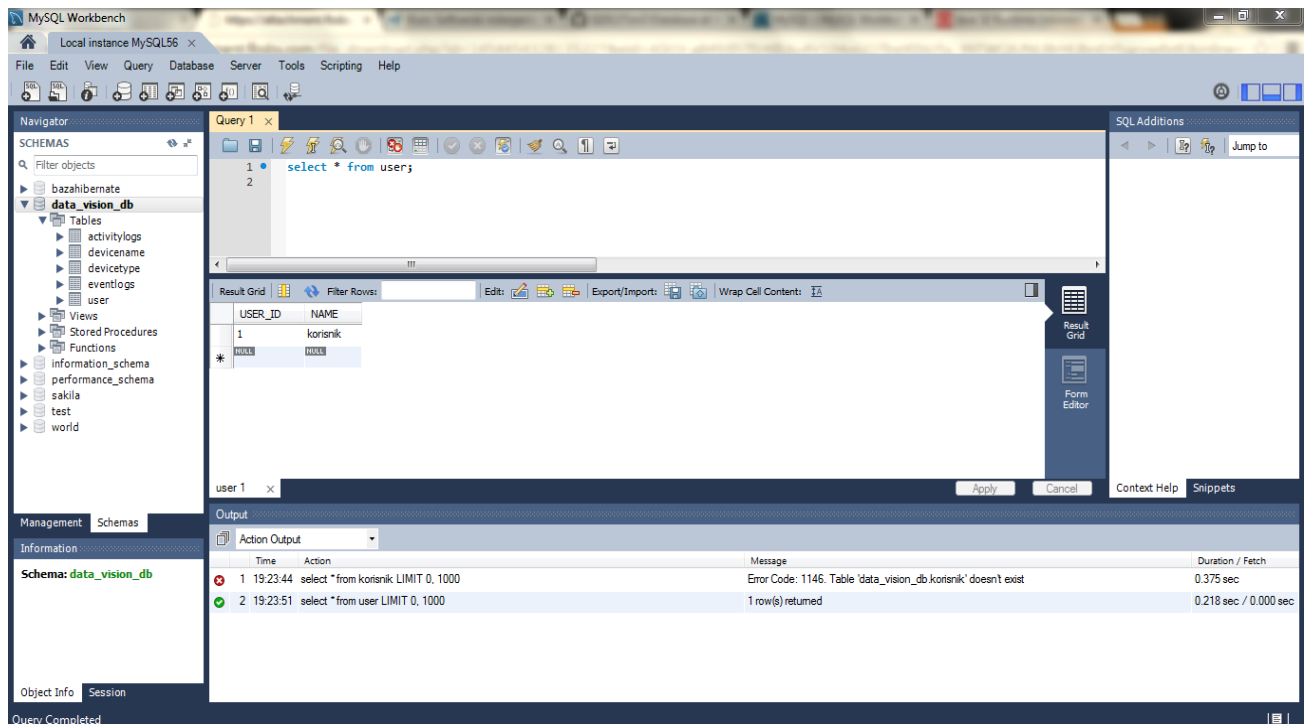
16. Ukoliko je odabrana opcija *Start MySQL Workbench after Setup* u koraku 15., otvara se Workbench.



Nakon što smo pokrenuli workbench i uspješno se konektovali na server, potrebno je pokrenuti skripte koje se nalaze u folderu Database u našoj instalacionoj zip arhivi. Skripta se pokreće pomoću File – Open SQL Script, kao na slici

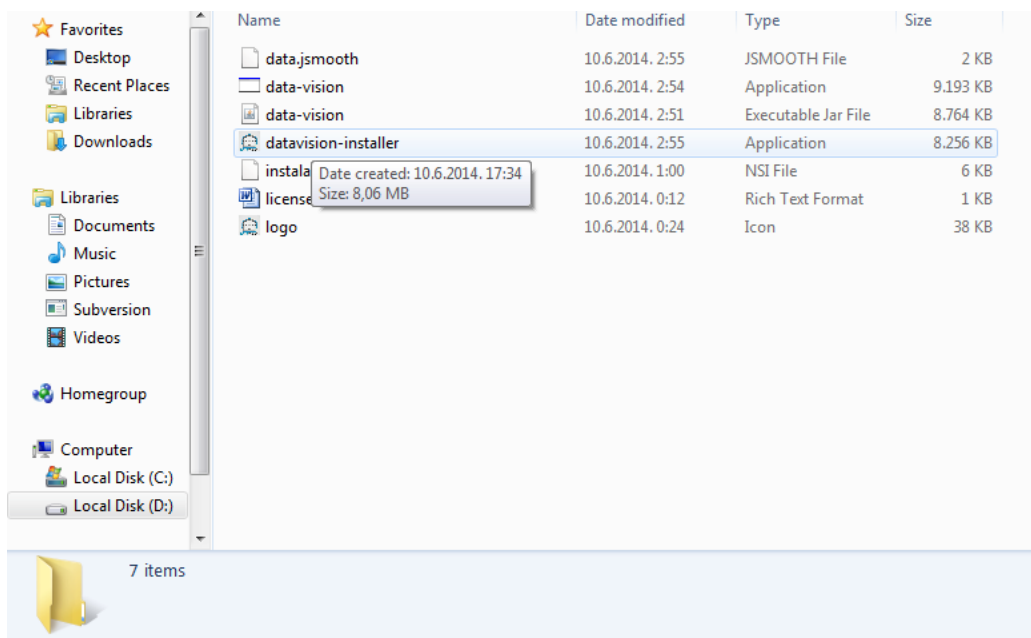


Na slici ispod možete vidjeti izgled MySQL Workbench-a nakon što smo izvršili skripte, i kreirali schemu („data_vision_db“), te dodijelili prava nad njom korisniku „team7“

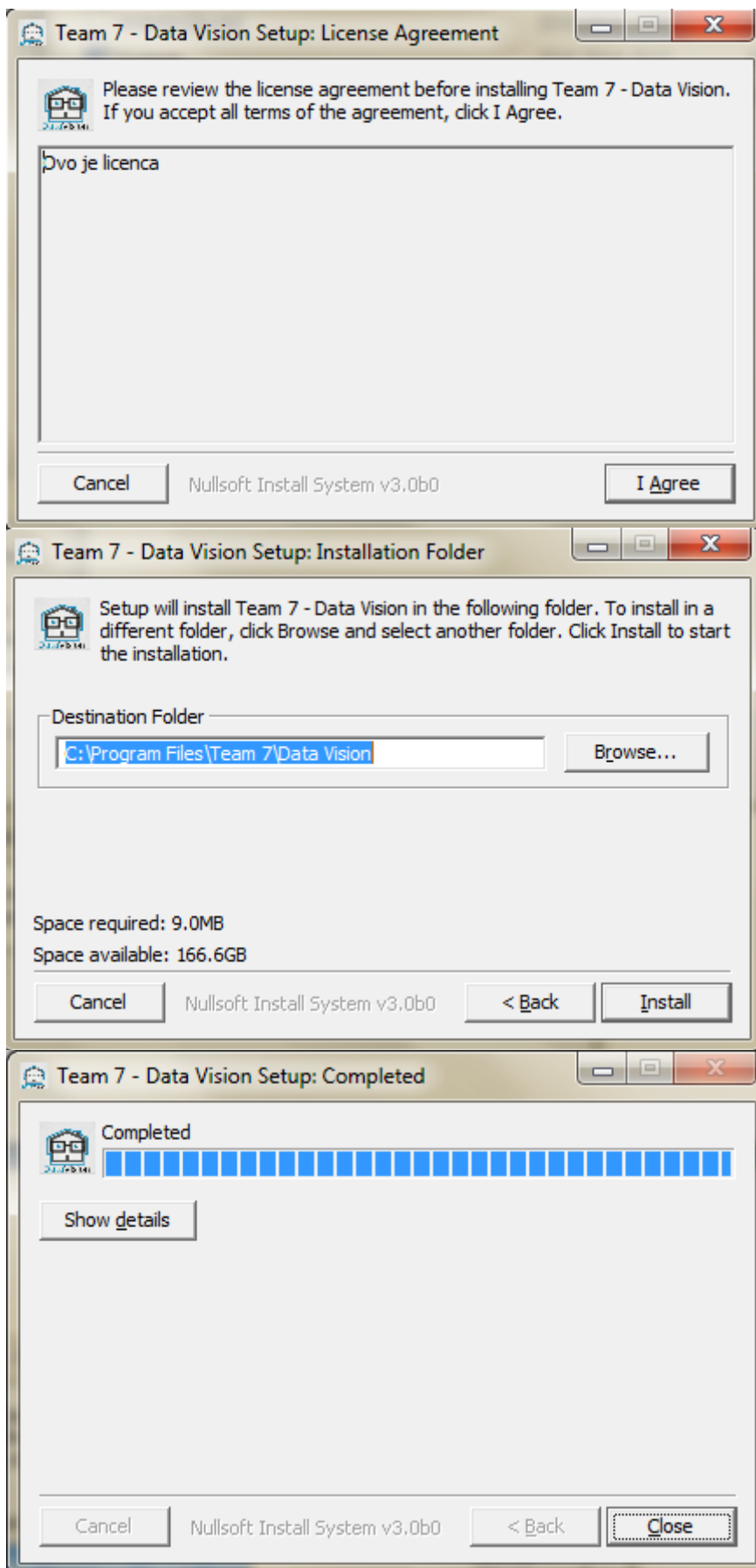


Instalacija i raspakovanje aplikacije

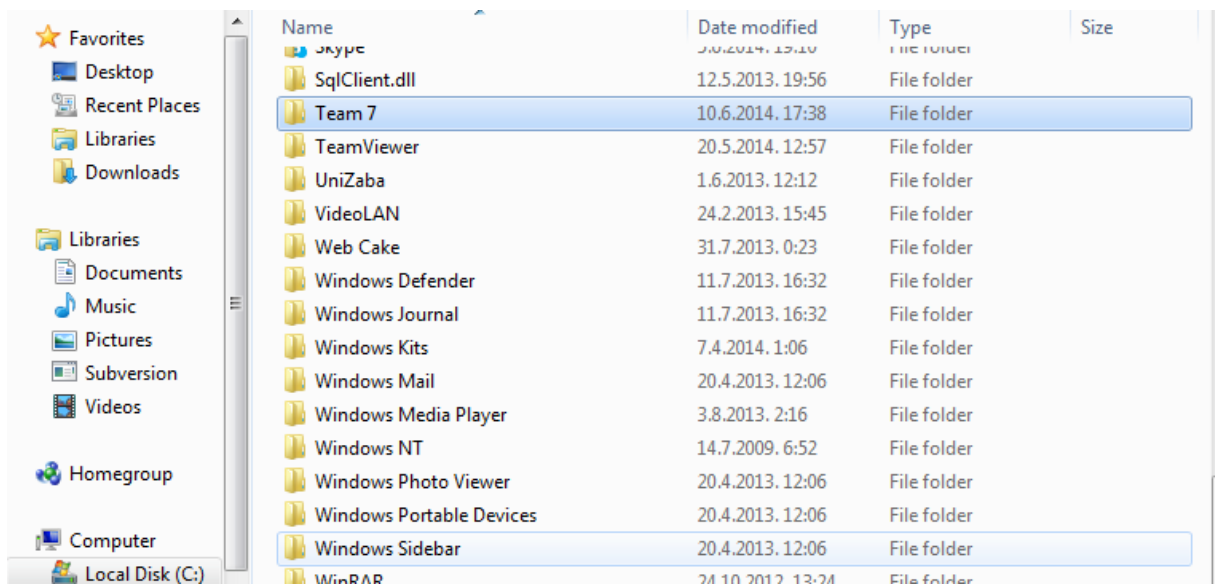
Nakon otvaranja instalacionog foldera, pronađemo fajl sa nazivom „datavision-installer“ i pokrenemo.



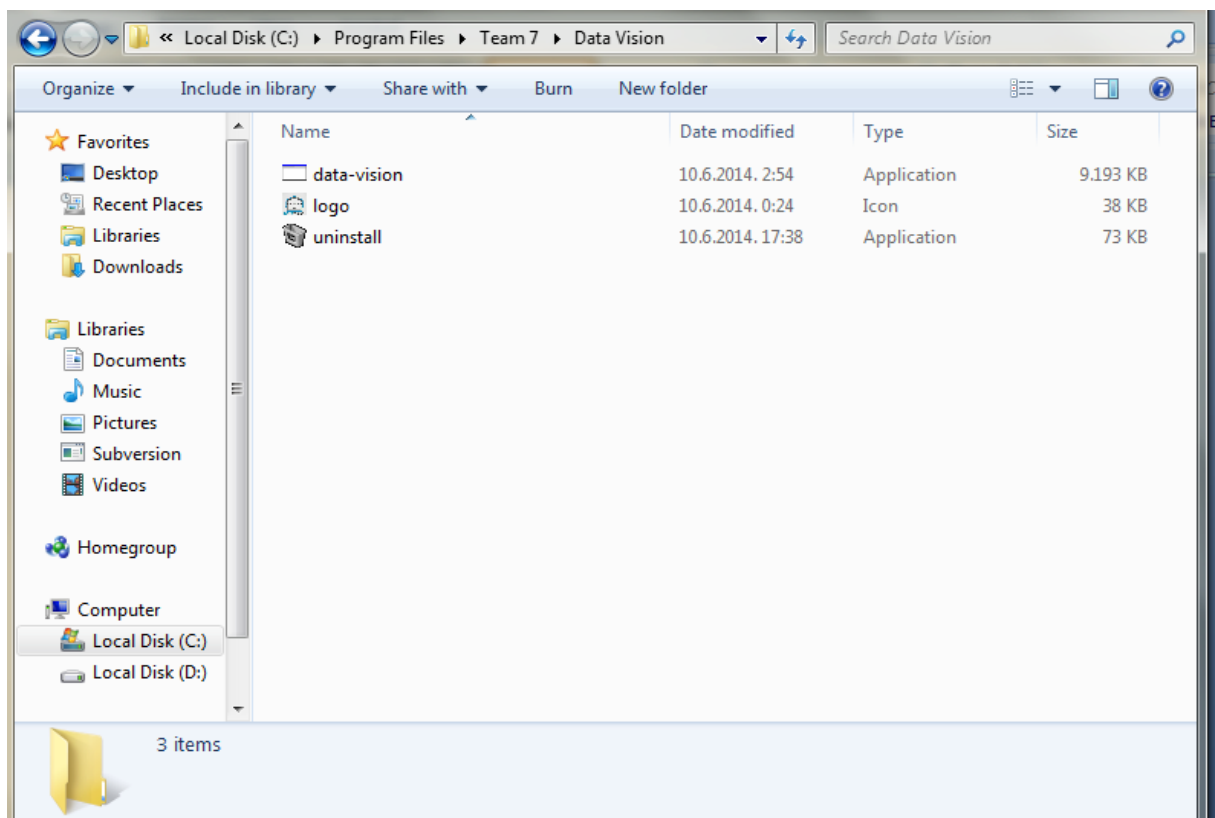
Nakon pokretanja spomenutog fajla potrebno je pratiti korake kao na sljedeće tri slike:



Nakon instaliranja programa potrebno je otvoriti folder u kome se nalazi aplikacija.



Još je samo potrebno pokrenuti „data-vision“ aplikaciju.



Krajnji rezultat predstavlja sljedeća slika:

Data Vision

One graph view

Two graph view

Three graph view

Table view

Consumption

Basic data

Basic data

Graph type

Line

Time interval from

...

Time interval to

...

Data number

1

Process