Mongo DB

NoSQL dokumentna baza



Kliknemo Download

Izberemo platformo in gumb download

Poženemo datoteko mongodb-windows-x86_64-8.0.0-signed.msi



늻 MongoDB 8.0.0 2008R2Plus SSL (64 bit) Setup	_		\times
End-User License Agreement			
Please read the following license agreement carefully			Y.
Server Side Public License			^
VERSION 1, OCTOBER 16, 2018			
Copyright © 2018 MongoDB, Inc.			
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license document, but changing it is not allowed.	n copies	s of this	
TERMS AND CONDITIONS			~
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Print Back Ne	ext	Cano	el
늻 MongoDB 8.0.0 2008R2Plus SSL (64 bit) Setup	_		×
HongoDB 8.0.0 2008R2Plus SSL (64 bit) Setup	_		×
MongoDB 8.0.0 2008R2Plus SSL (64 bit) Setup Choose Setup Type Choose the setup type that best suits your needs	-		×
MongoDB 8.0.0 2008R2Plus SSL (64 bit) Setup Choose Setup Type Choose the setup type that best suits your needs Complete All program features will be installed. Requires the most of Recommended for most users. Custom Allows users to choose which program features will be installed users. The Mongo Shell must be installed separately for Windows inst Now	disk space. stalled and	where Download	×

Naredimo direktorij za bazo npr.: D:\MongoDB\DB

In za log: D:\MongoDB\Log

To običajno ne deluje – glej <u>https://stackoverflow.com/questions/52877759/service-mongodbservermongodb-failed-to-start-verify-that-you-have-sufficien</u>

Lahko pa po inštalaciji skopiramo tja, če želimo in stvar začuda deluje.

😸 MongoDB 8.0.0 2008	8R2Plu	s SSL (64 bit) Se	vice Customiza	ation —	
Service Configuration	on ings to	configure Mongo[DB as a service.		
Install MongoD as a S	ervice				
ORun service as Ne	twork S	Service user			
Run service as a lo	ocal or	domain user:			
Account Domain:	:	desktop-inlu 162			
Account Name:		luka			
Account Passwo	rd:	•••••	•••		
Service Name:	Mong	DB			
Data Directory:	D: Mo	ngoDB\DB\			
Log Directory:	D: Mo	ngoDB\Log\			
			< <u>B</u> ack	<u>N</u> ext >	Cancel

V command promptu z ukazom Whoami: dobimo domena\uporabnik

HongoDB Compass –		×
Install MongoDB Compass MongoDB Compass is the official graphical user interface for MongoDB.		•
By checking below this installer will automatically download and install the latest version of MongoDB Compass on this machine. You can learn more about MongoDB Compass here: https://www.mongodb.com/products/comp.		
Install MongoDB Compass Back Next	Cano	cel

Kljukica Install MongoDB Compass – GUI za urejanje in pregled baze

Compass je brezplačno interaktivno orodje za poizvedovanje, optimizacijo in analizo vaših podatkov MongoDB.

闄 MongoDB 8.0.0 2008R2Plus SSL (64 bit) Setup	_		×
Ready to install MongoDB 8.0.0 2008R2Plus SSL (64 bi	t)		•
Click Install to begin the installation. Click Back to review or change a installation settings. Click Cancel to exit the wizard.	ny of yo	pur	
<u>B</u> ack		Cano	cel
岁 MongoDB 8.0.0 2008R2Plus SSL (64 bit) Setup	-		×
Installing MongoDB 8.0.0 2008R2Plus SSL (64 bit)			(
Please wait while the Setup Wizard installs MongoDB 8.0.0 2008R2Plus	s SSL (64	4 bit).	
Status:			
<u>B</u> ack <u>N</u> ext	:	Cano	el

Traja precej dolgo

Potem se namesti MongoDB Compass

Vmes se lahko pojavi opozorilo o souporabi programov:

闄 MongoDB 8.0.0 2008R2Plus SSL (64 bit) Setup	×
Files in Use Some files that need to be updated are currently in use.	•
The following applications are using files that need to be updated by this setup. You Setup Wizard close them and attempt to restart them or reboot the machine later.	can let
Acrobat Collaboration Synchronizer 24.3 Acrobat Collaboration Synchronizer 24.3 Adobe Acrobat Adobe CEF Helper Adobe Crash Processor Creative Cloud Desktop Creative Cloud Helper	~
Ocore the applications and attempt to restart them. Ocore Do not close applications. A reboot will be required.	
OK	Cancel

Kliknemo OK

-

٩

MongoDB Compass is being installed.

It will launch once it is done.



Potem zahteva še restart (ni obvezno), še prej pa odpre Compass:



Kliknemo Start



Dodamo novo povezavo:

Compass My dueries CONNECTIONS Add new connection of the Connection String Monoge your connection strings Monoge your connection strings Wi Add new connection Name Color Name Connection String ² See example ^g Connection String ² See example	MongoDB Compass	– 🗆 ×
Compass A vacantes CONNECTIONS CONNECTIONS CONNECTIONS CONNECTIONS CONNECTIONS Connections Connection	Connections Edit View Help	
CONNECTION x + Yus have not connected to stry globymens.	Compass o Velocine +	
Yu have not connected to arg Add new connection <	CONNECTIONS X + ···	
	You have not connected to any deployments. New Connection Add new connection Manage your connection settings URI Edit Connection String mongodb://localhost:27017/ Name vadtatci No Color vadtatci Provrite this connection Favorite this connection options > Advanced Connection Options Cancel Cancel	 I How do I find my connection tring in Atlas If you have an Atlas cluster, go to the Cluster view. Click the 'Connect' button for the cluster to which you wish to connect. See example ^{II} How do I format my connection string? See example ^{II}

Nato kliknemo na + pri Jadralci-h in tako dobimo možnost ustvariti novo bazo

MongoDB Compass - Jadralci/local		– 🗆 X
<u>C</u> onnections Edit <u>V</u> iew <u>H</u> elp		
Compass O	🗧 Jadralci 🛢 local ≽ mongosh: Jadralci 🕂	
{} My Queries	Jadraloi > local	► Open MongoDB shell + Create collection Refresh
	Sort by Collection Name •	View 🔳 🗰
Search connections	Storage size 20.46 kB Database Name Colourna	x s: Totol index size: 20.48 kB
	Collection Name Coln Time-Series Time-series collections efficiently store sequences of measurements over a period of time. Learn More [®] Additional preferences (e.g. Custom collation, Capped, Clustered collections) Cancel Create Database	
Import completed. 4 documents imported.	×	

Tukaj vidimo že novo bazo in možnosti za delo z njo

MongoDB Compass - Jadralci/Colnarna.Col	oln			- 0	1 ×
	0	🗄 Jadralci 🛢 local 🖿 Coln >_	. mongosh: Jadralci 🕂		
A My Queries		Jadralci > Colnarna > Coln		>_ Open MongoDf	B shell
CONNECTIONS (1) × +		Documents 0 Aggregations Sche	ma Indexes 1 Validation		
Search connections		♥ Type a query: { field: 'value	' } or <u>Generate query</u> + ,	Explain Reset Find (*) Optic	ons 🕨
 Jadralci Colnarna 		♦ ADD DATA ▼ (EXPORT DATA ▼)	UPDATE DELETE	25 ▼ 0-0 of 0 € < >	
Coln					
▼ 🛢 admin					
▼ € config					
▶ S local					
			This collection has no data		
			It only takes a few seconds to import data from a JSON or CS	N	
			file.		
			Import Data		
Import completed. 4 documents imported.		×			

Novo bazo lahko odpremo tukaj, je pa pametneje delati vse v ukazni vrstici. Torej

poženemo C:\Program Files\MongoDB\Server\4.2\bin\mongo.exe Odpre se ukazno

okno:

Sedaj smo v lokalni bazi. Z ukazom show dbs pogledamo katere baze/sheme se tu nahajajo.

- > show dbs
- > admin 0.000GB
- > config 0.000GB
- > local 0.000GB

Novo shemo naredimo kar tako, da napišemo use abc. Abc baza je dejansko ustvarjena, ko dobi kakšno vsebino.

!!! velike in male črke so pomembne !!!

za komentar uporabimo //

Za uvoz/izvoz podatkov lahko uporabimo ODBC

Google	mongodb odbc driver download X 🔲 🌷 😨 🔍	
	Vse Slike Videoposnetki Splet Novice Knjige Finance Orodja	
	Windows Simba String	
	MongoDB https://www.mongodb.com > reference -> Prevedi to stran :	
	MongoDB BI Connector ODBC Driver	
	Download and install the Oracle MySQL ODBC driver compatible with your platform from the MySQL Connector /OCBC Downloads page. Before connecting, ensure that the	
	MongoDB https://www.mongodb.com > try > odb Prevedi to stran	
	Download Atlas SQL ODBC Driver	
	Download the Atlas SQL ODBC driver to connect your SQL-based tools that accept the Open Database Connectivity wire protocol. Try now!	
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	MongoDB ODBC Driver for Windows, macOS, and Linux	
	Download ODBC driver for MongoDB on your Windows, Linux, or macOS system for an easy data connection . Synchronize your data between multiple services with	Ma
		V

o ODBC

Tudi s pythonom se lahko povežete na MongoDB (pymongo): https://www.w3schools.com/python/python_mongodb_getstarted.asp

Ali pa uvozimo navadno CSV datoteko. Za jadralce lahko izvozimo kar iz WorkBencha.



🛐 Table Data Export	-		×
Select output file location			
Table Data Export allows you to easily export data into CSV, JSON datafiles.			
File Path: C: \Users\uka\Documents\coln.csv		Brow	se
Line Separator		LF	~
Endose Strings in		•	
Field Separator	1	;	~
null and NULL word as SQL keyword		YES	~
Export to local machine If checked, rows will be exported on the location that started Workbench. If not checked, rows will be exported on the server. If server and computer that started Workbench are different machines, import of that file can be done manual way only. A Back	Next	> C	ancel