



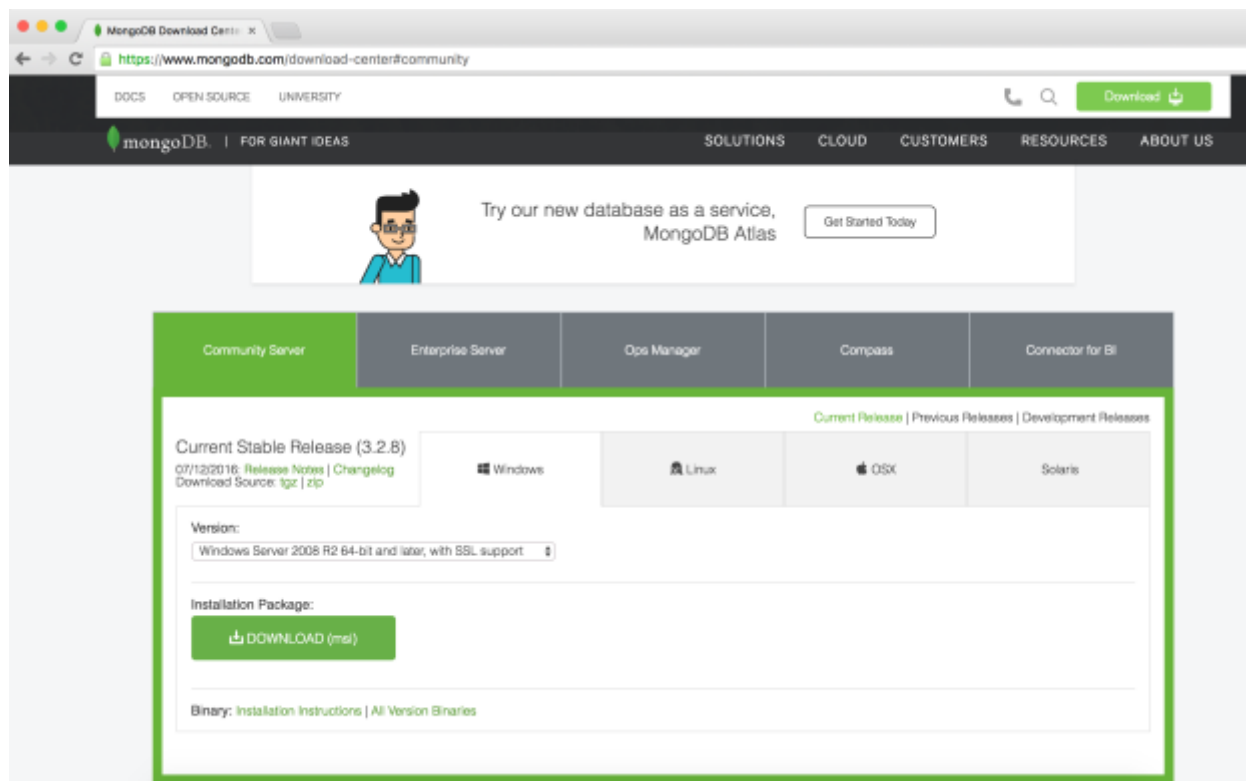
Data Science Academy

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R – Fundamentos para Análise de Dados

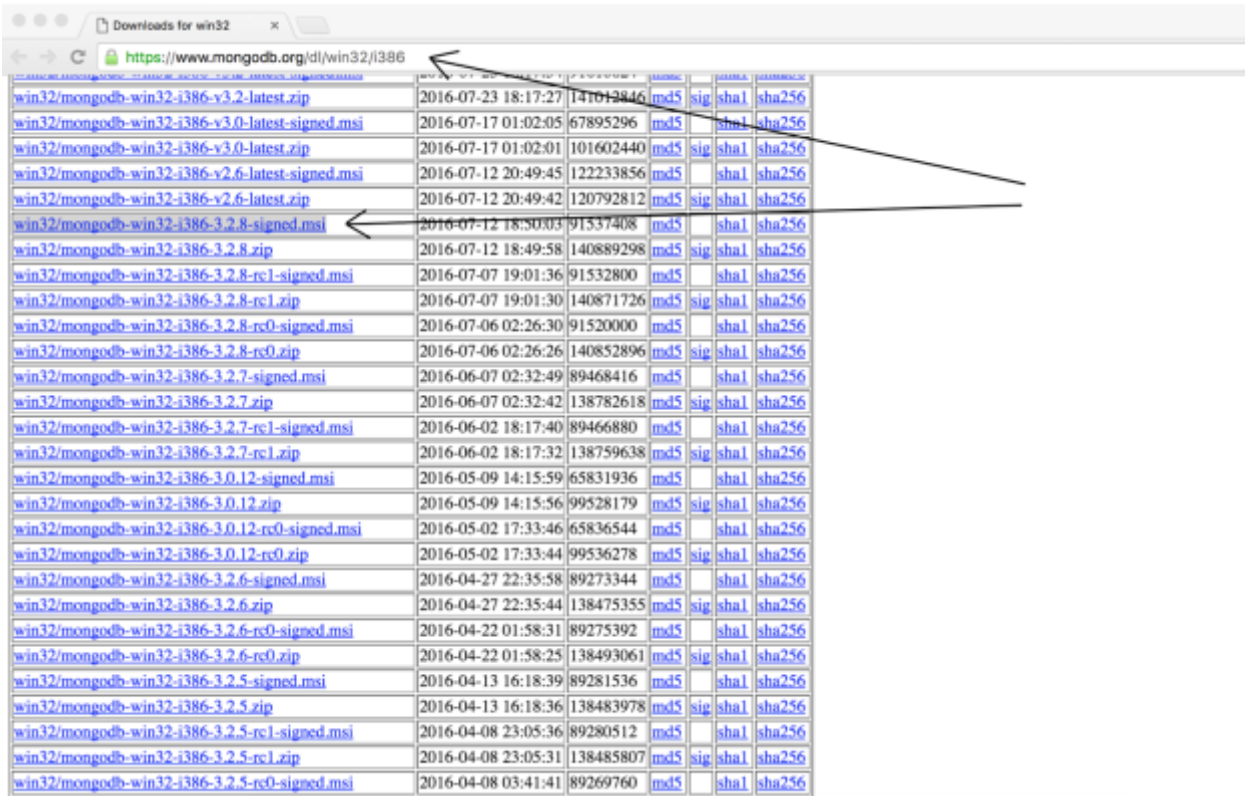
Instalando o MongoDB no Windows

1. Acesse o site de downloads do MongoDB.



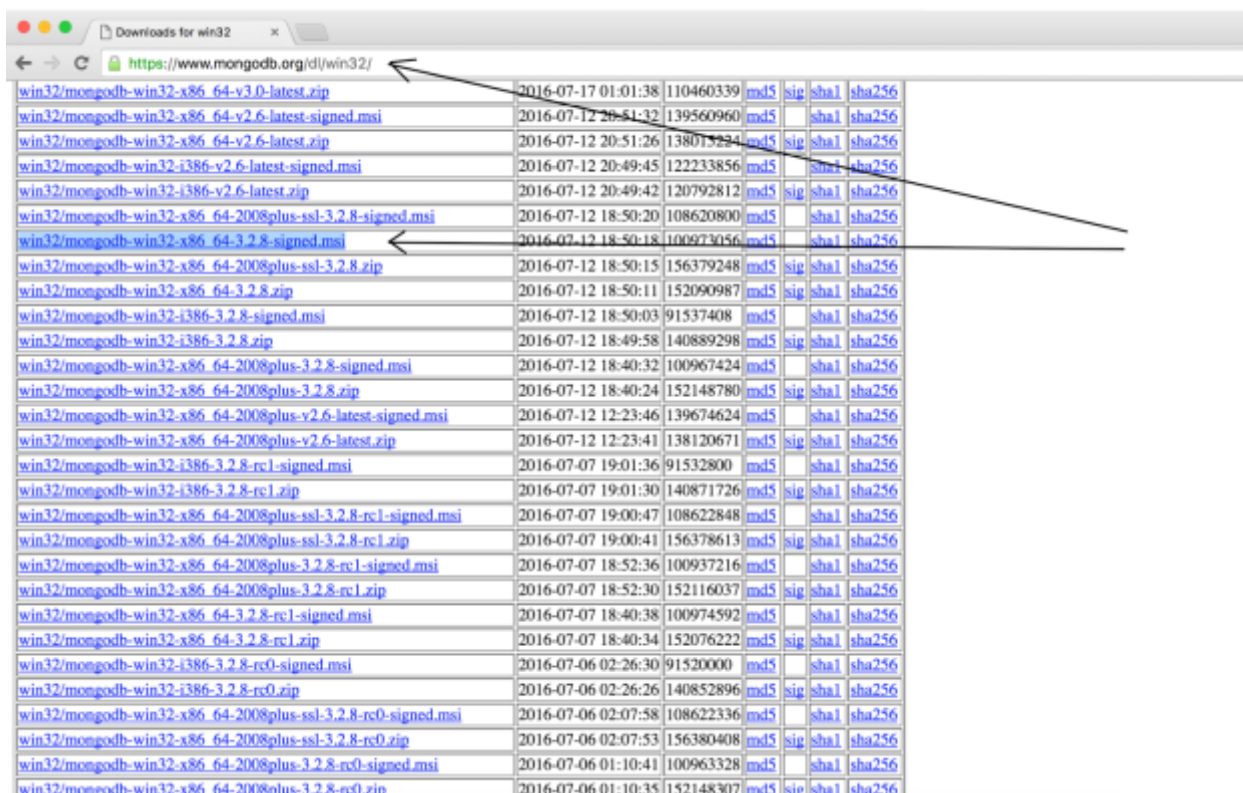
**Fique atento à versão do seu computador,  
seja 32 ou 64 bits**

Este é o link direto para a versão **32 bits** do MongoDB:



Filename	Date	md5	signature	sha1	sha256
win32/mongodb-win32-i386-v3.2-latest.zip	2016-07-23 18:17:27	141613846	md5	sig	sha1 sha256
win32/mongodb-win32-i386-v3.0-latest-signed.msi	2016-07-17 01:02:05	67895296	md5		sha1 sha256
win32/mongodb-win32-i386-v3.0-latest.zip	2016-07-17 01:02:01	101602440	md5	sig	sha1 sha256
win32/mongodb-win32-i386-v2.6-latest-signed.msi	2016-07-12 20:49:45	122233856	md5		sha1 sha256
win32/mongodb-win32-i386-v2.6-latest.zip	2016-07-12 20:49:42	120792812	md5	sig	sha1 sha256
win32/mongodb-win32-i386-3.2.8-signed.msi	2016-07-12 18:30:03	91537408	md5		sha1 sha256
win32/mongodb-win32-i386-3.2.8.zip	2016-07-12 18:49:58	140889298	md5	sig	sha1 sha256
win32/mongodb-win32-i386-3.2.8-rc1-signed.msi	2016-07-07 19:01:36	91532800	md5		sha1 sha256
win32/mongodb-win32-i386-3.2.8-rc1.zip	2016-07-07 19:01:30	140871726	md5	sig	sha1 sha256
win32/mongodb-win32-i386-3.2.8-rc0-signed.msi	2016-07-06 02:26:30	91520000	md5		sha1 sha256
win32/mongodb-win32-i386-3.2.8-rc0.zip	2016-07-06 02:26:26	140852896	md5	sig	sha1 sha256
win32/mongodb-win32-i386-3.2.7-signed.msi	2016-06-07 02:32:49	89468416	md5		sha1 sha256
win32/mongodb-win32-i386-3.2.7.zip	2016-06-07 02:32:42	138782618	md5	sig	sha1 sha256
win32/mongodb-win32-i386-3.2.7-rc1-signed.msi	2016-06-02 18:17:40	89466880	md5		sha1 sha256
win32/mongodb-win32-i386-3.2.7-rc1.zip	2016-06-02 18:17:32	138759638	md5	sig	sha1 sha256
win32/mongodb-win32-i386-3.0.12-signed.msi	2016-05-09 14:15:59	65831936	md5		sha1 sha256
win32/mongodb-win32-i386-3.0.12.zip	2016-05-09 14:15:56	99528179	md5	sig	sha1 sha256
win32/mongodb-win32-i386-3.0.12-rc0-signed.msi	2016-05-02 17:33:46	65836544	md5		sha1 sha256
win32/mongodb-win32-i386-3.0.12-rc0.zip	2016-05-02 17:33:44	99536278	md5	sig	sha1 sha256
win32/mongodb-win32-i386-3.2.6-signed.msi	2016-04-27 22:35:58	89273344	md5		sha1 sha256
win32/mongodb-win32-i386-3.2.6.zip	2016-04-27 22:35:44	138475355	md5	sig	sha1 sha256
win32/mongodb-win32-i386-3.2.6-rc0-signed.msi	2016-04-22 01:58:31	89275392	md5		sha1 sha256
win32/mongodb-win32-i386-3.2.6-rc0.zip	2016-04-22 01:58:25	138493061	md5	sig	sha1 sha256
win32/mongodb-win32-i386-3.2.5-signed.msi	2016-04-13 16:18:39	89281536	md5		sha1 sha256
win32/mongodb-win32-i386-3.2.5.zip	2016-04-13 16:18:36	138483978	md5	sig	sha1 sha256
win32/mongodb-win32-i386-3.2.5-rc1-signed.msi	2016-04-08 23:05:36	89280512	md5		sha1 sha256
win32/mongodb-win32-i386-3.2.5-rc1.zip	2016-04-08 23:05:31	138485807	md5	sig	sha1 sha256
win32/mongodb-win32-i386-3.2.5-rc0-signed.msi	2016-04-08 03:41:41	89269760	md5		sha1 sha256

Este é o link direto para a versão **64 bits** do MongoDB:



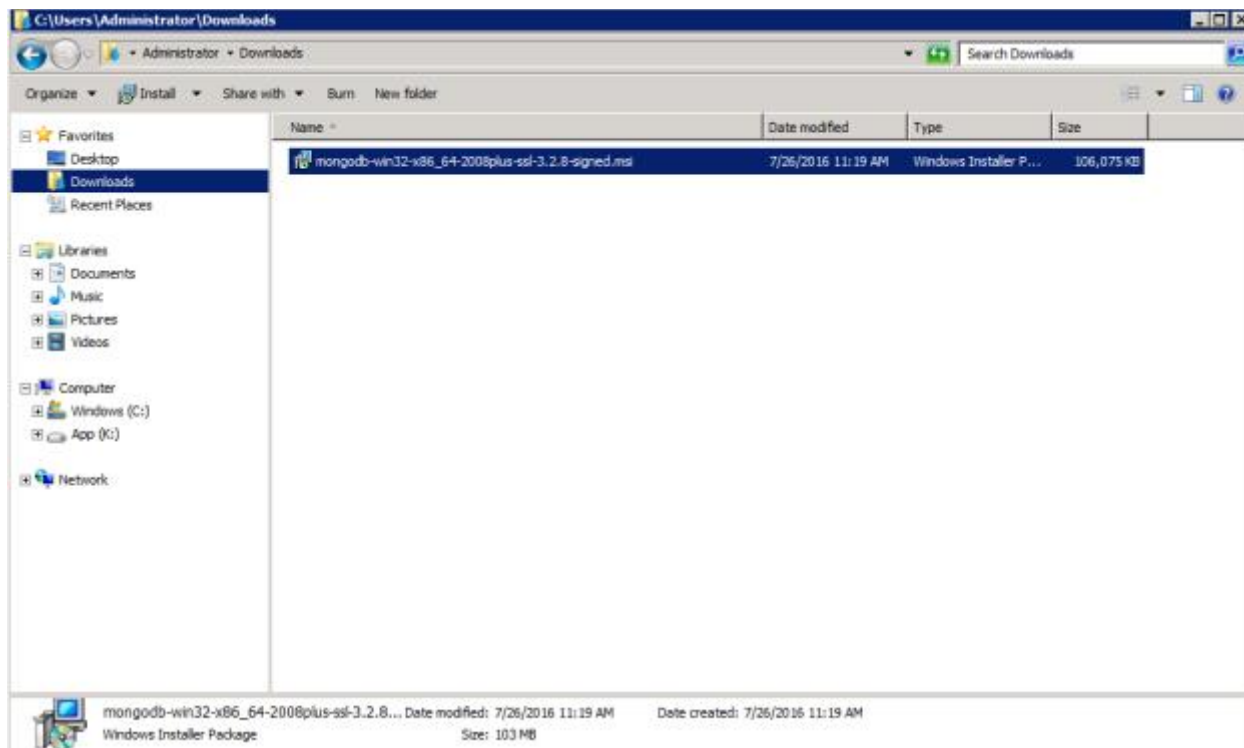
Download Link	Time	Size	MD5	Signature	SHA1	SHA256
<a href="#">win32/mongodb-win32-x86_64-v3.0-latest.zip</a>	2016-07-17 01:01:38	110460339	md5	sig	sha1	sha256
<a href="#">win32/mongodb-win32-x86_64-v2.6-latest-signed.msi</a>	2016-07-12 20:51:32	139560960	md5		sha1	sha256
<a href="#">win32/mongodb-win32-x86_64-v2.6-latest.zip</a>	2016-07-12 20:51:26	138015224	md5	sig	sha1	sha256
<a href="#">win32/mongodb-win32-i386-v2.6-latest-signed.msi</a>	2016-07-12 20:49:45	122233856	md5		sha1	sha256
<a href="#">win32/mongodb-win32-i386-v2.6-latest.zip</a>	2016-07-12 20:49:42	120792812	md5	sig	sha1	sha256
<a href="#">win32/mongodb-win32-x86_64-2008plus-ssl-3.2.8-signed.msi</a>	2016-07-12 18:50:20	108620800	md5		sha1	sha256
<a href="#">win32/mongodb-win32-x86_64-3.2.8-signed.msi</a>	2016-07-12 18:50:18	100973056	md5		sha1	sha256
<a href="#">win32/mongodb-win32-x86_64-2008plus-ssl-3.2.8.zip</a>	2016-07-12 18:50:15	156379248	md5	sig	sha1	sha256
<a href="#">win32/mongodb-win32-x86_64-3.2.8.zip</a>	2016-07-12 18:50:11	152090987	md5	sig	sha1	sha256
<a href="#">win32/mongodb-win32-i386-3.2.8-signed.msi</a>	2016-07-12 18:50:03	91537408	md5		sha1	sha256
<a href="#">win32/mongodb-win32-i386-3.2.8.zip</a>	2016-07-12 18:49:58	140889298	md5	sig	sha1	sha256
<a href="#">win32/mongodb-win32-x86_64-2008plus-ssl-3.2.8-signed.msi</a>	2016-07-12 18:40:32	100967424	md5		sha1	sha256
<a href="#">win32/mongodb-win32-x86_64-2008plus-3.2.8.zip</a>	2016-07-12 18:40:24	152148780	md5	sig	sha1	sha256
<a href="#">win32/mongodb-win32-x86_64-2008plus-v2.6-latest-signed.msi</a>	2016-07-12 12:23:46	139674624	md5		sha1	sha256
<a href="#">win32/mongodb-win32-x86_64-2008plus-v2.6-latest.zip</a>	2016-07-12 12:23:41	138120671	md5	sig	sha1	sha256
<a href="#">win32/mongodb-win32-i386-3.2.8-rc1-signed.msi</a>	2016-07-07 19:01:36	91532800	md5		sha1	sha256
<a href="#">win32/mongodb-win32-i386-3.2.8-rc1.zip</a>	2016-07-07 19:01:30	140871726	md5	sig	sha1	sha256
<a href="#">win32/mongodb-win32-x86_64-2008plus-ssl-3.2.8-rc1-signed.msi</a>	2016-07-07 19:00:47	108622848	md5		sha1	sha256
<a href="#">win32/mongodb-win32-x86_64-2008plus-ssl-3.2.8-rc1.zip</a>	2016-07-07 19:00:41	156378613	md5	sig	sha1	sha256
<a href="#">win32/mongodb-win32-x86_64-2008plus-3.2.8-rc1-signed.msi</a>	2016-07-07 18:52:36	100937216	md5		sha1	sha256
<a href="#">win32/mongodb-win32-x86_64-2008plus-3.2.8-rc1.zip</a>	2016-07-07 18:52:30	152116037	md5	sig	sha1	sha256
<a href="#">win32/mongodb-win32-x86_64-3.2.8-rc1-signed.msi</a>	2016-07-07 18:40:38	100974592	md5		sha1	sha256
<a href="#">win32/mongodb-win32-x86_64-3.2.8-rc1.zip</a>	2016-07-07 18:40:34	152076222	md5	sig	sha1	sha256
<a href="#">win32/mongodb-win32-i386-3.2.8-rc0-signed.msi</a>	2016-07-06 02:26:30	91520000	md5		sha1	sha256
<a href="#">win32/mongodb-win32-i386-3.2.8-rc0.zip</a>	2016-07-06 02:26:26	140852896	md5	sig	sha1	sha256
<a href="#">win32/mongodb-win32-x86_64-2008plus-ssl-3.2.8-rc0-signed.msi</a>	2016-07-06 02:07:58	108622336	md5		sha1	sha256
<a href="#">win32/mongodb-win32-x86_64-2008plus-ssl-3.2.8-rc0.zip</a>	2016-07-06 02:07:53	156380408	md5	sig	sha1	sha256
<a href="#">win32/mongodb-win32-x86_64-2008plus-3.2.8-rc0-signed.msi</a>	2016-07-06 01:10:41	100963328	md5		sha1	sha256
<a href="#">win32/mongodb-win32-x86_64-2008plus-3.2.8-rc0.zip</a>	2016-07-06 01:10:35	152148307	md5	sig	sha1	sha256

Alternativamente você pode baixar os mesmos arquivos em nosso repositório:

<http://datascienceacademy.com.br/blog/aluno/RFundamentos/MongoDB/Windows>

A seguir a demonstração da instalação para a versão **64 bits**. A versão 32 bits seguirá basicamente a mesma sequência.

2. Feito o download, execute o arquivo (dois cliques).



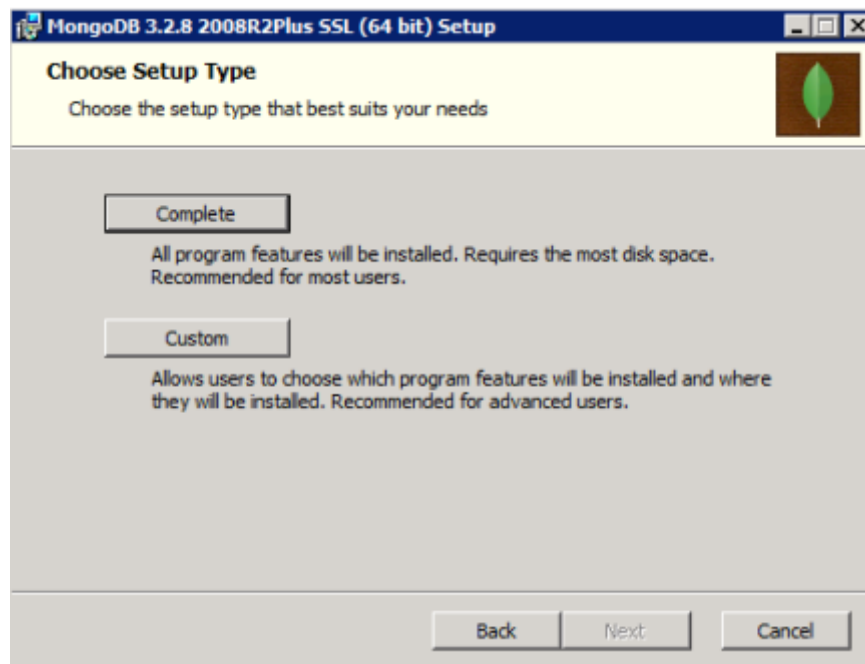
3. Na tela de boas vindas, clique em Next.



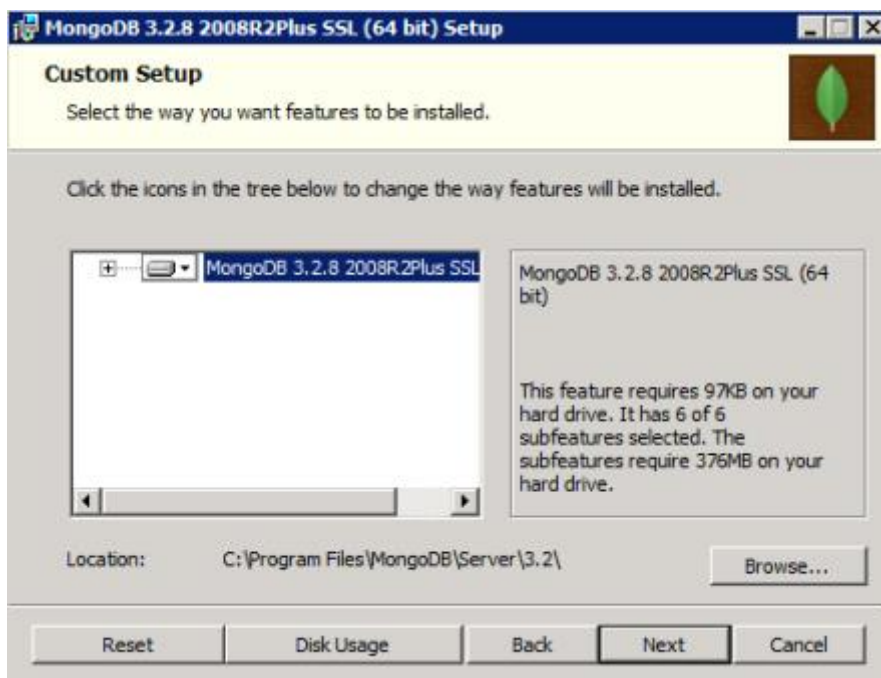
4. Aceite os termos de licença, marcando a caixa "I accept the terms..." e clique em Next.



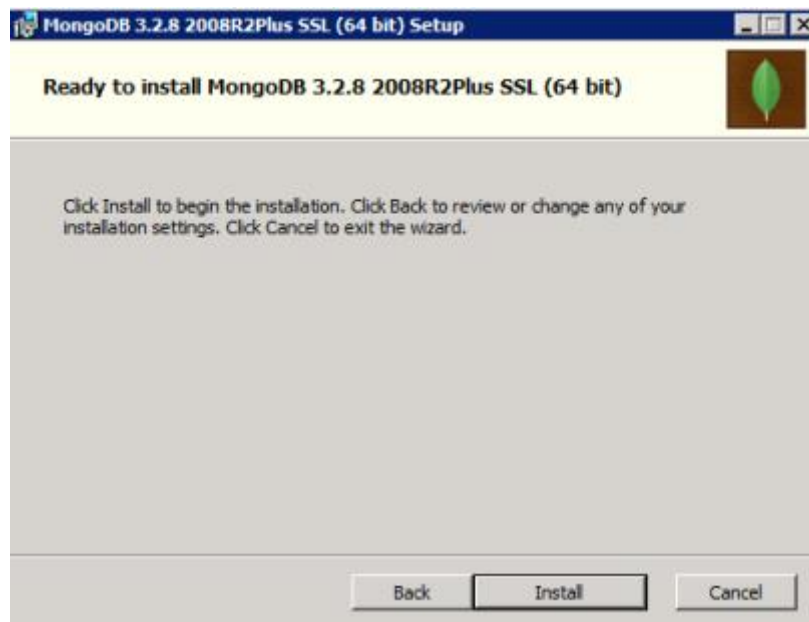
5. Escolha a opção Custom.



6. Altere o diretório de instalação, se necessário. Caso contrário, deixe o padrão



7. Clique no botão Install para iniciar a instalação.

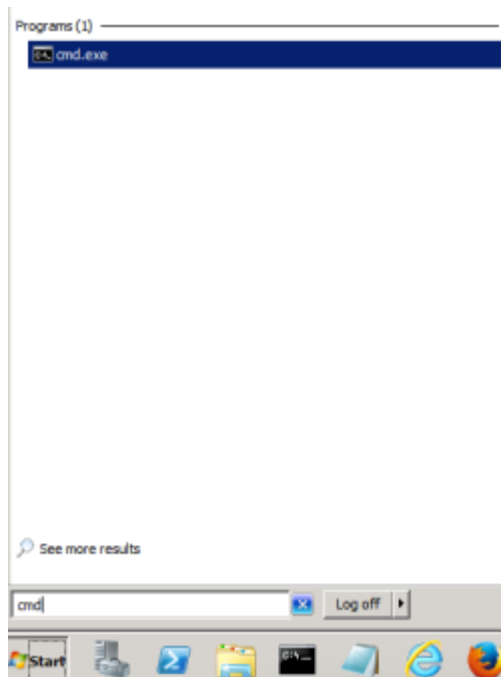


8. Instalação concluída. Clique no botão Finish.

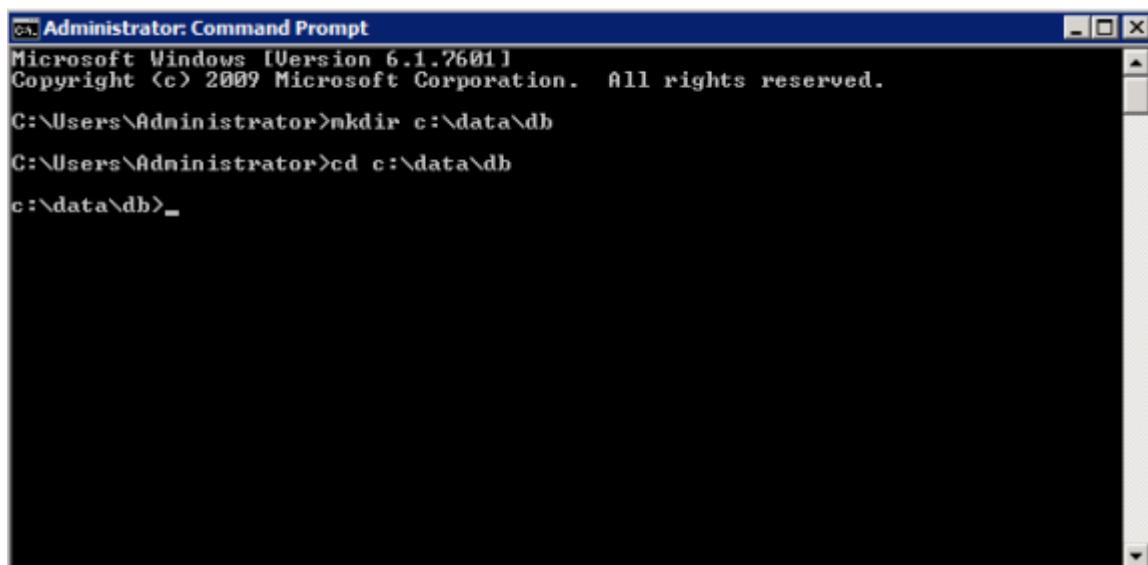




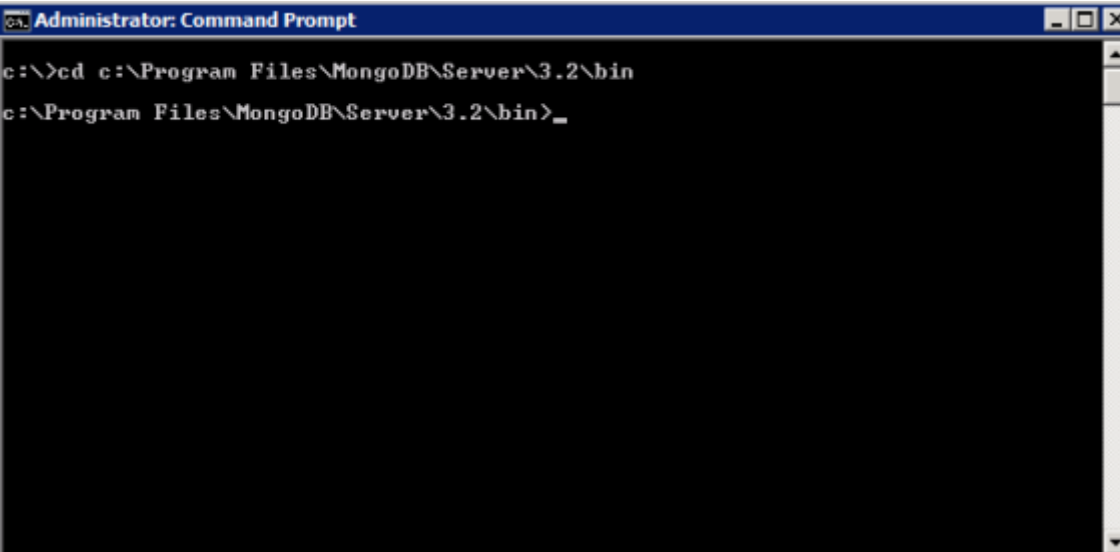
9. Abrir o prompt de comando.



10. Criar o diretório C:\data\db.

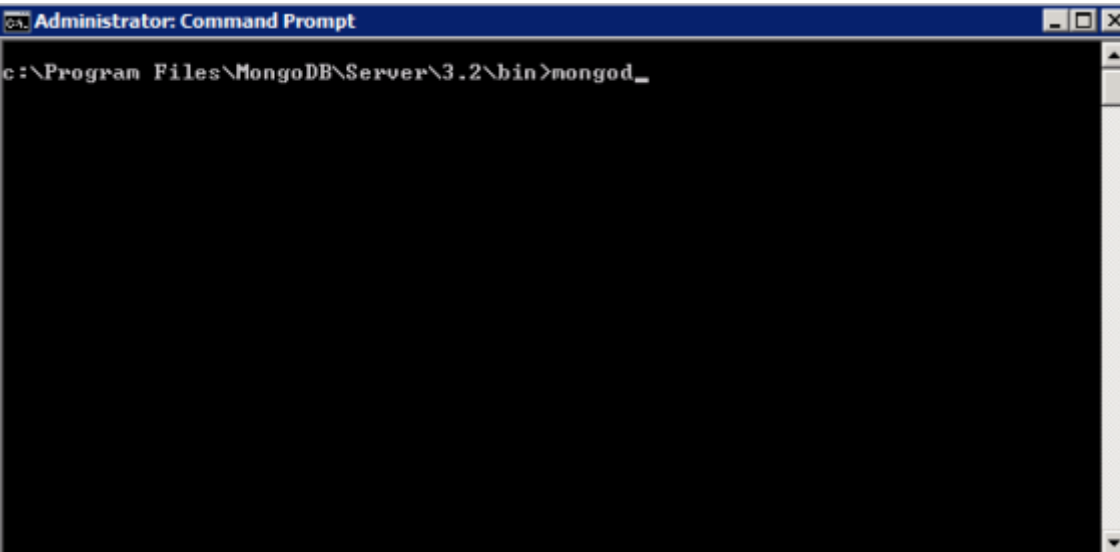


11. Navegar até o diretório de instalação do MongoDB.



```
Administrator: Command Prompt
c:\>cd c:\Program Files\MongoDB\Server\3.2\bin
c:\Program Files\MongoDB\Server\3.2\bin>_
```

12. Digite **mongod** e pressione Enter para inicializar o MongoDB.



```
Administrator: Command Prompt
c:\Program Files\MongoDB\Server\3.2\bin>mongod_
```

13. MongoDB inicializado com sucesso na porta 27017.

```
Administrator: Command Prompt - mongod
2016-07-26T11:50:48.331-0700 I CONTROL [initandlisten] db version v3.2.8
2016-07-26T11:50:48.331-0700 I CONTROL [initandlisten] git version: ed70e33130c
977bda0024c125b56d159573dbaf0
2016-07-26T11:50:48.331-0700 I CONTROL [initandlisten] OpenSSL version: OpenSSL
1.0.1p-fips 9 Jul 2015
2016-07-26T11:50:48.331-0700 I CONTROL [initandlisten] allocator: tcmalloc
2016-07-26T11:50:48.331-0700 I CONTROL [initandlisten] modules: none
2016-07-26T11:50:48.331-0700 I CONTROL [initandlisten] build environment:
2016-07-26T11:50:48.331-0700 I CONTROL [initandlisten] distmod: 2008plus-ss
l
2016-07-26T11:50:48.331-0700 I CONTROL [initandlisten] distarch: x86_64
2016-07-26T11:50:48.331-0700 I CONTROL [initandlisten] target_arch: x86_64
2016-07-26T11:50:48.331-0700 I CONTROL [initandlisten] options: {}
2016-07-26T11:50:48.331-0700 I STORAGE [initandlisten] wiredtiger_open config:
create_cache_size=8G,session_max=20000,eviction=(threads_max=4),config_base=false,
statistics=(fast),log=(enabled=true,archive=true,path=journal,compressor=snappy),
file_manager=(close_idle_time=100000),checkpoint=(wait=60,log_size=2GB),statisti
cs_log=(wait=0),
2016-07-26T11:50:49.737-0700 I NETWORK [HostnameCanonicalizationWorker] Startin
g hostname canonicalization worker
2016-07-26T11:50:49.738-0700 I FTDC [initandlisten] Initializing full-time d
iagnostic data capture with directory 'c:/data/db/diagnostic.data'
2016-07-26T11:50:50.239-0700 I NETWORK [initandlisten] waiting for connections
on port 27017
```

14. Em outro prompt de comando acesse o console do MongoDB.

```
Administrator: Command Prompt - mongod
977bda0024c125b56d159573dbaf0
2016-07-26T11:50:48.331-0700 I CONTROL [initandlisten] OpenSSL version: OpenSSL
1.0.1p-fips 9 Jul 2015
2016-07-26T11:50:48.331-0700 I CONTROL [initandlisten] allocator: tcmalloc
2016-07-26T11:50:48.331-0700 I CONTROL [initandlisten] modules: none
2016-07-26T11:50:48.331-0700 I CONTROL [initandlisten] build environment:
2016-07-26T11:50:48.331-0700 I CONTROL [initandlisten] distmod: 2008plus-ss
l
2016-07-26T11:50:48.331-0700 I CONTROL [initandlisten] distarch: x86_64
2016-07-26T11:50:48.331-0700 I CONTROL [initandlisten] target_arch: x86_64
2016-07-26T11:50:48.331-0700 I CONTROL [initandlisten] options: {}
2016-07-26T11:50:48.331-0700 I STORAGE [initandlisten] wiredtiger_open config:
create_cache_size=8G,session_max=20000,eviction=(threads_max=4),config_base=false,
statistics=(fast),log=(enabled=true,archive=true,path=journal,compressor=snappy),
file_manager=(close_idle_time=100000),checkpoint=(wait=60,log_size=2GB),statisti
cs_log=(wait=0),
2016-07-26T11:50:49.737-0700 I NETWORK [HostnameCanonicalizationWorker] Startin
g hostname canonicalization worker
2016-07-26T11:50:49.738-0700 I FTDC [initandlisten] Initializing full-time d
iagnostic data capture with directory 'c:/data/db/diagnostic.data'
2016-07-26T11:50:50.239-0700 I NETWORK [initandlisten] waiting for connections
on port 27017
2016-07-26T11:51:57.178-0700 I NETWORK [initandlisten] connection accepted from
127.0.0.1:2643 #1 (1 connection now open)
```

```
Administrator: Windows Command Prompt - mongo
Microsoft Windows [Version 6.0.6002]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\Administrator>cd "c:\Program Files"

c:\Program Files>cd MongoDB

c:\Program Files\MongoDB>cd Server

c:\Program Files\MongoDB\Server>cd 3.2

c:\Program Files\MongoDB\Server\3.2>cd bin

c:\Program Files\MongoDB\Server\3.2\bin>mongo
2016-07-26T11:51:57.178-0700 I CONTROL [main] Netfix 882731284 or later update
is not installed, will zero-out data files
MongoDB shell version: 3.2.8
connecting to test
Welcome to the MongoDB shell.
For interactive help, type "help".
For more comprehensive documentation, see
http://docs.mongodb.org/
Questions? Try the support group
http://groups.google.com/group/mongodb-user
>
```

Parabéns. O banco de dados NoSQL MongoDB está instalado no seu computador!