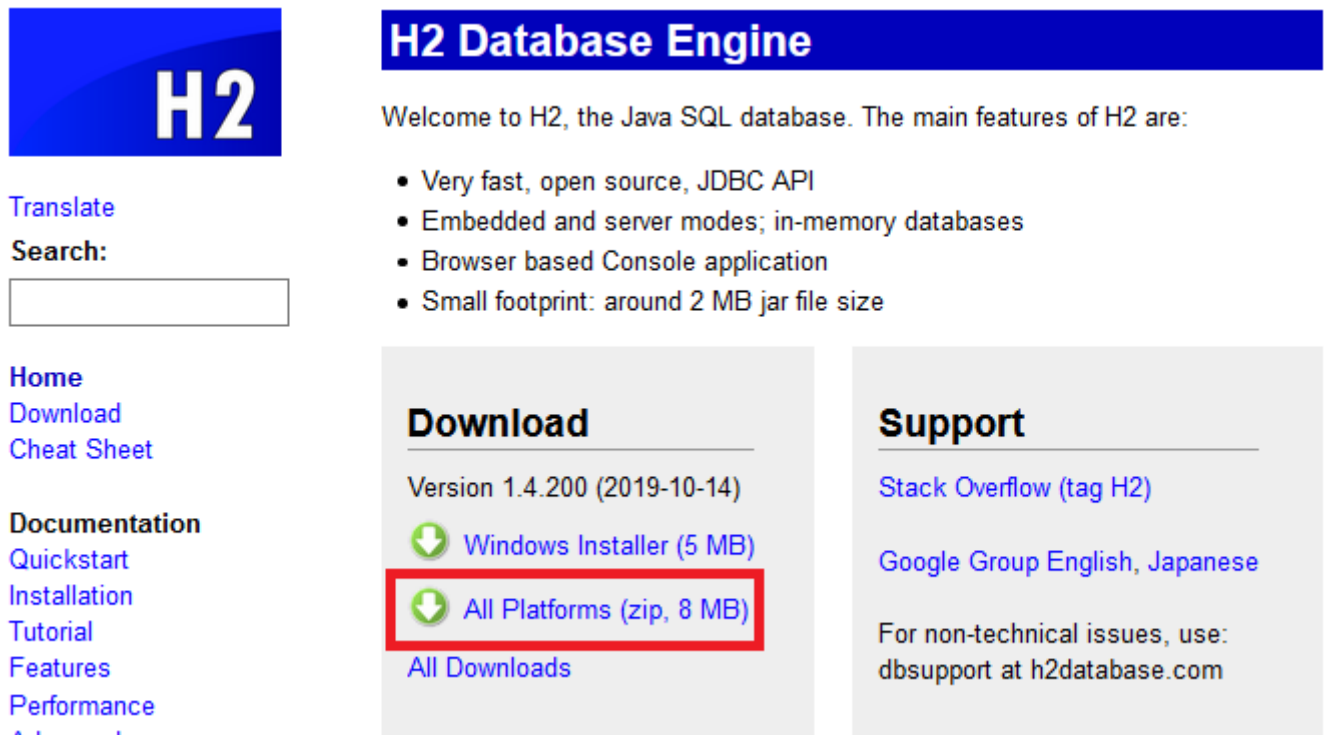


# Access to the H2 Database

External Database access for H2 can be granted on different ways. Teedy stores its H2 database in standard path `/var/docs/db`

## Variant 1: Download H2 Database Tool

1. Download → <http://www.h2database.com/h2-2019-03-13.zip>

The screenshot shows the H2 Database Engine website. On the left, there is a blue header with the 'H2' logo, a 'Translate' link, a search bar, and a sidebar menu with links for Home, Download, Cheat Sheet, Documentation, Quickstart, Installation, Tutorial, Features, Performance, and Advanced. The main content area has a blue header 'H2 Database Engine' followed by a welcome message and a list of features: Very fast, open source, JDBC API; Embedded and server modes; in-memory databases; Browser based Console application; and Small footprint: around 2 MB jar file size. Below this is a 'Download' section showing Version 1.4.200 (2019-10-14) with two download options: 'Windows Installer (5 MB)' and 'All Platforms (zip, 8 MB)', the latter of which is highlighted with a red box. There is also a link for 'All Downloads'. To the right of the download section is a 'Support' section with links to Stack Overflow (tag H2) and Google Group English, Japanese, and a note about non-technical issues to use dbsupport at h2database.com.

2. Put your database **copy/backup** files (docs.mv.db and dovs.trace.db) into some directory where you can access it
3. Use it

**Run the h2.bat file and connect via Web Interface, or**

**Login**

Gespeicherte Einstellung:

Generic H2 (Embedded) ▼

Einstellungs-Name:

Generic H2 (Embedded)

Speichern

Entfernen

---

Datenbank-Treiber Klasse:

org.h2.Driver

JDBC URL:

jdbc:h2:~/Downloads/docs

Benutzername:

sa

Passwort:

Verbinden

Verbindung testen

## Connect via Console (Windows)

```
cmd
cd C:\Users\mario\Downloads\h2-2019-03-13\h2\bin
#note: ignore the *.db ending. H2 will add it automatically. If you do it yourself it will fail!
java -jar h2-1.4.199.jar -url
"jdbc:h2:file:~/Downloads/docs;CACHE_SIZE=65536;LOCK_TIMEOUT=10000;IFEXISTS=TRUE;" -driver
"org.h2.Driver" -user "sa" -password ""
```

## Connect via Console (Linux)

Good tips: <https://o7planning.org/en/11895/installing-h2-database-and-using-h2-console>

```
cd opt/
wget https://h2database.com/h2-2019-03-13.zip
unzip h2-2019-03-13.zip
rm h2-2019-03-13.zip
cd /opt/h2/bin/

#open Database with h2 driver - enable X11 forward to recieve graphical user interface (GUI)
export DISPLAY=localhost:10.0 && java -jar h2-1.4.199.jar -url
```

```
"jdbc:h2:file:/var/docs.bak/db/docs;CACHE_SIZE=65536;LOCK_TIMEOUT=10000;IFEXISTS=TRUE;" -  
driver "org.h2.Driver" -user "sa" -password ""
```

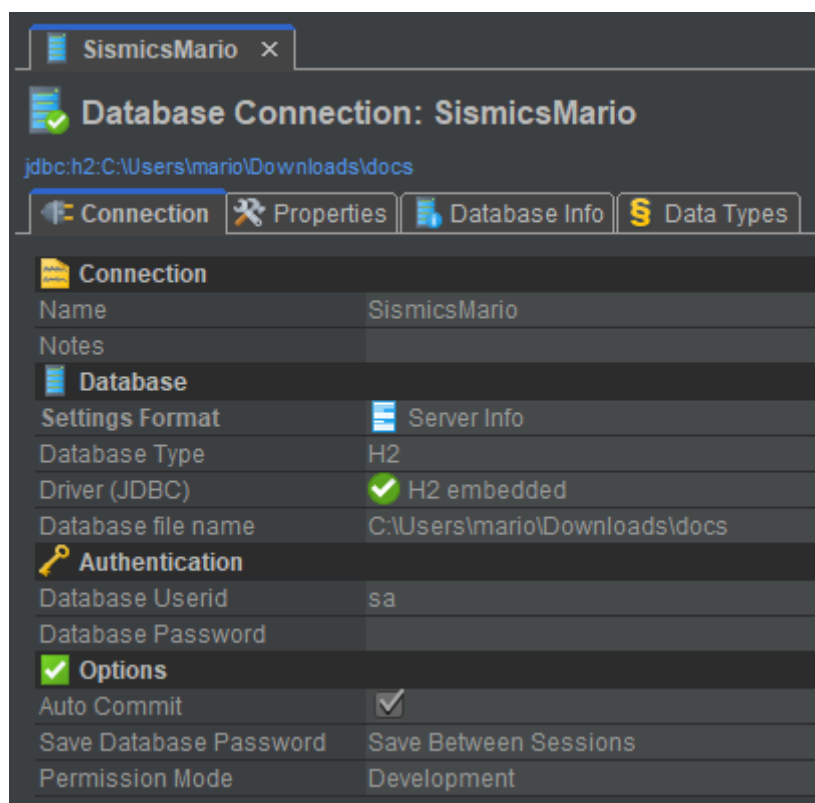
#note that version h2-2019-10-14 failed on the Teedy H2 database. So i used older version h2-2019-03-13

## Variant 2: DBVisualizer

DBVisualizer comes with bundled support for H2 including the driver →

<https://www.dbvis.com/features/h2-database-features>

Some example configuration looks like this:



Ignore the \*.db ending. H2 will add it automatically. If you do it yourself it will fail!  
So the database "docs" contains of two files and you only need to enter the principal name.



**docs.mv.db**



**docs.trace.db**

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Version #1

Erstellt: 14 Mai 2025 13:32:30 von Mario Voigt

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