

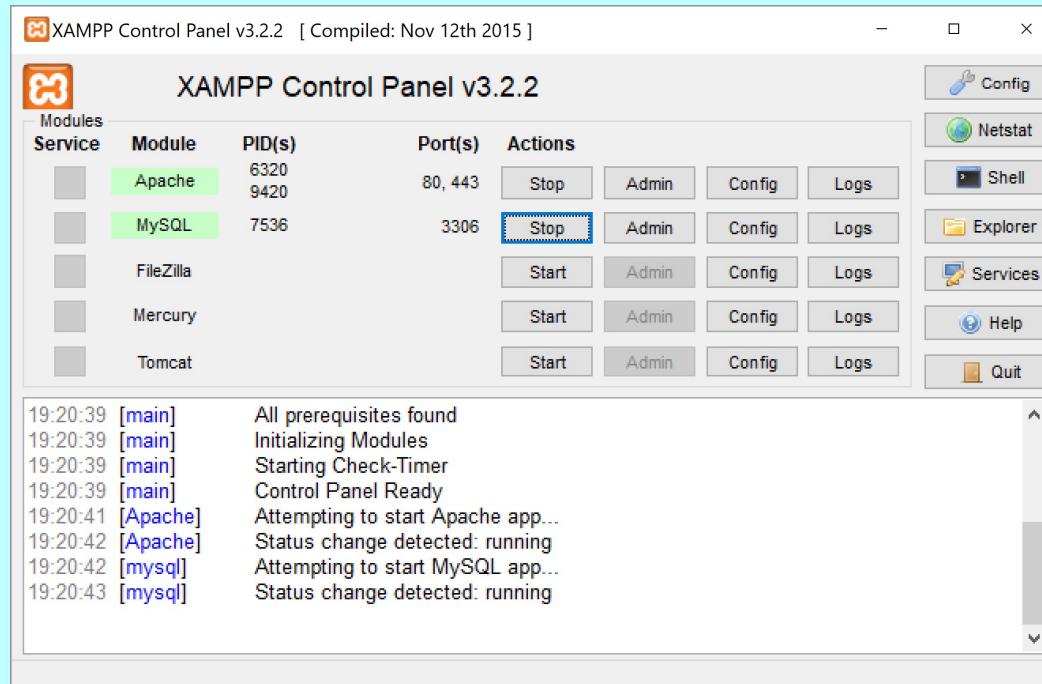
Corso di Laurea in Ingegneria Informatica

Corso di Ingegneria del Software

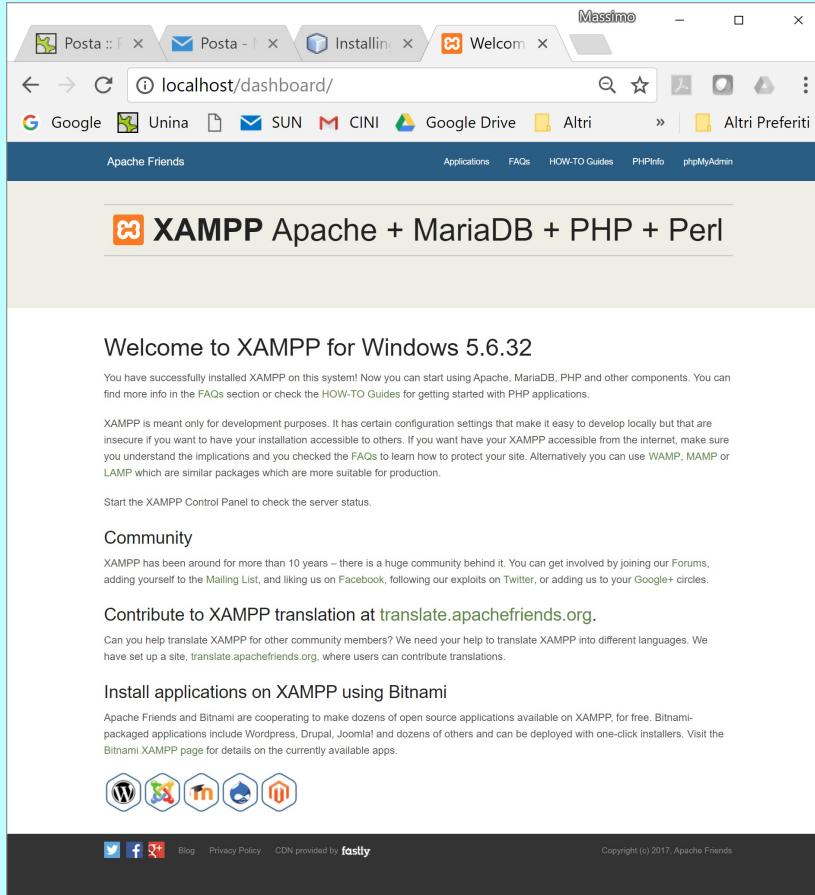
JDBC con MySQL

Installazione di XAMPP

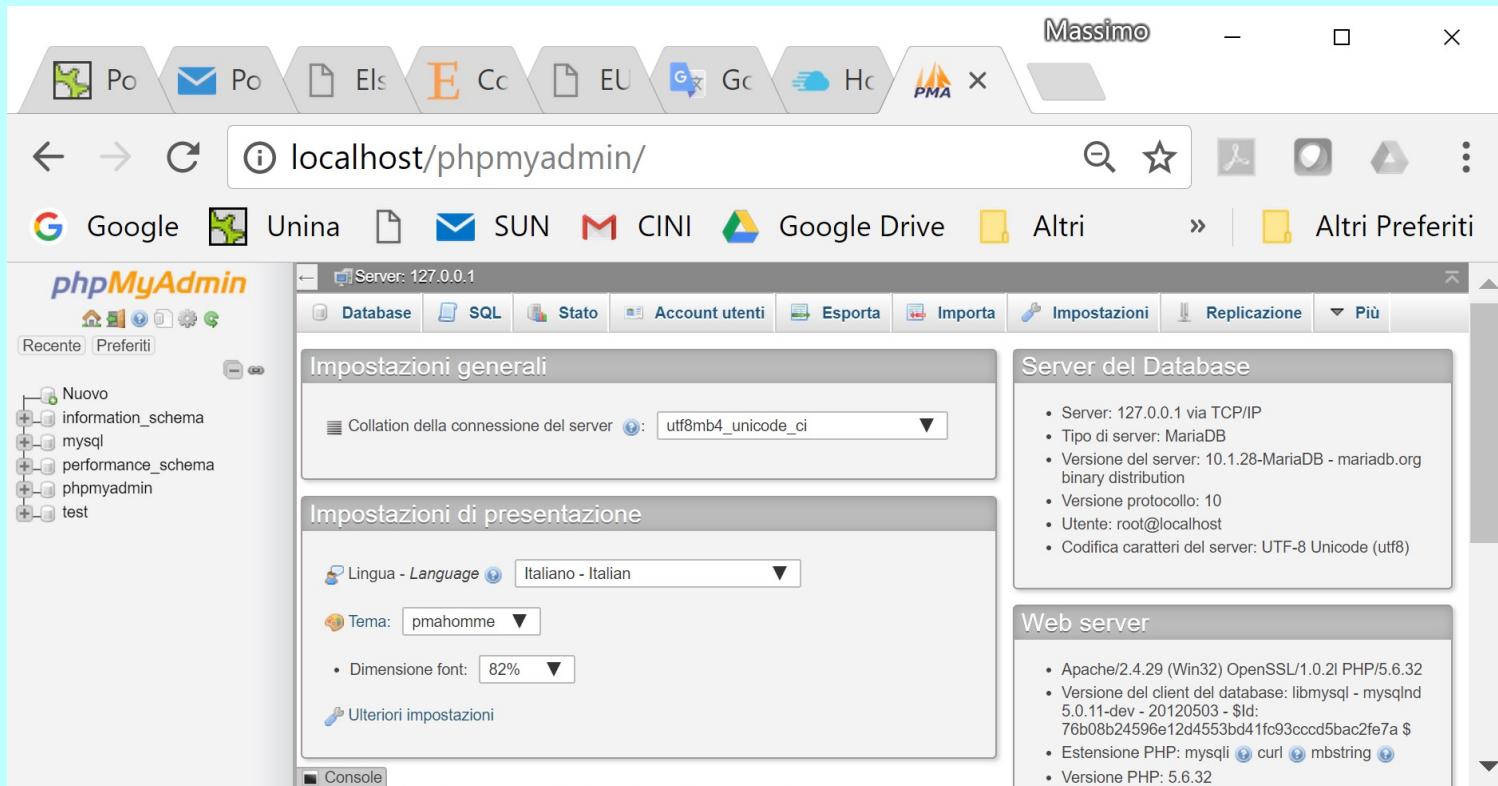
<https://www.apachefriends.org/it/index.html>



http://localhost

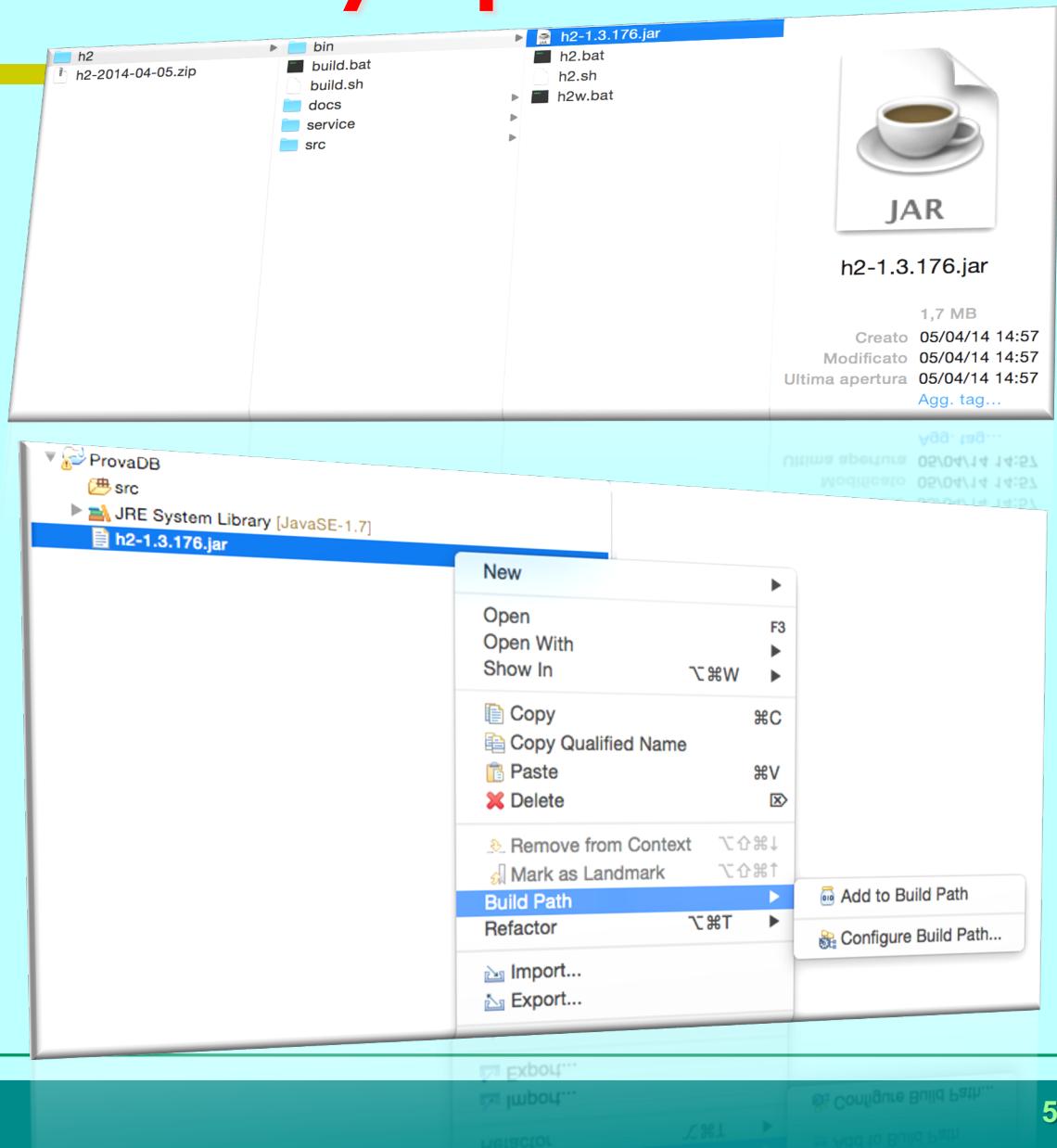


http://localhost/phpmyadmin/

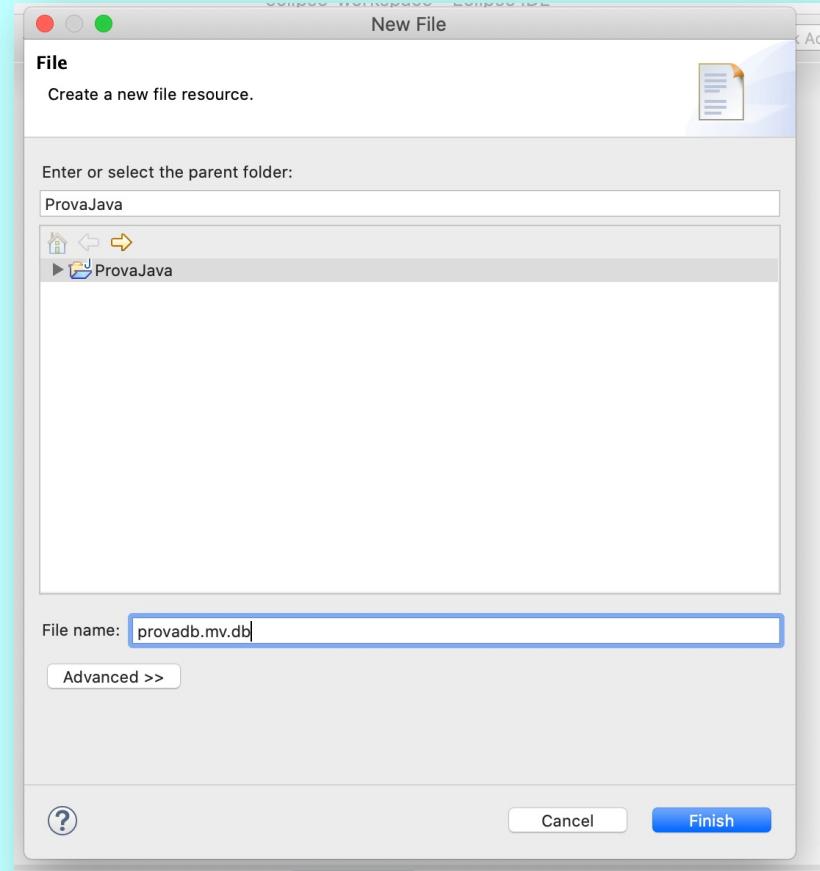
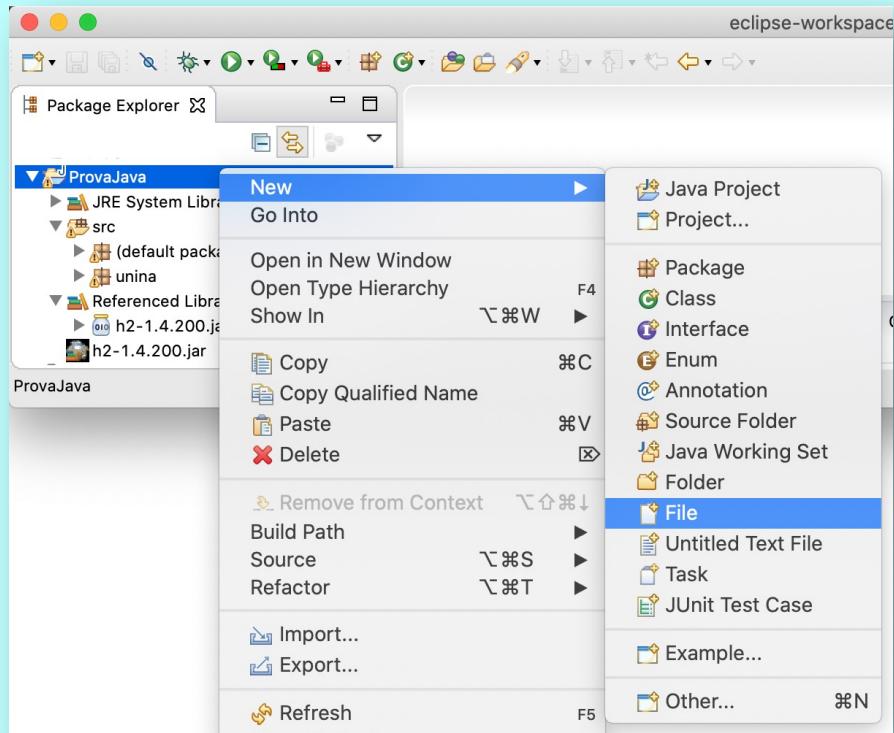


Installazione Mysql Driver

1. Download da
<https://dev.mysql.com/downloads/connector/j/>
2. Scompattare il driver
3. Copiare il file *.jar* nel progetto Eclipse
4. Aggiungere il file *.jar* al build path

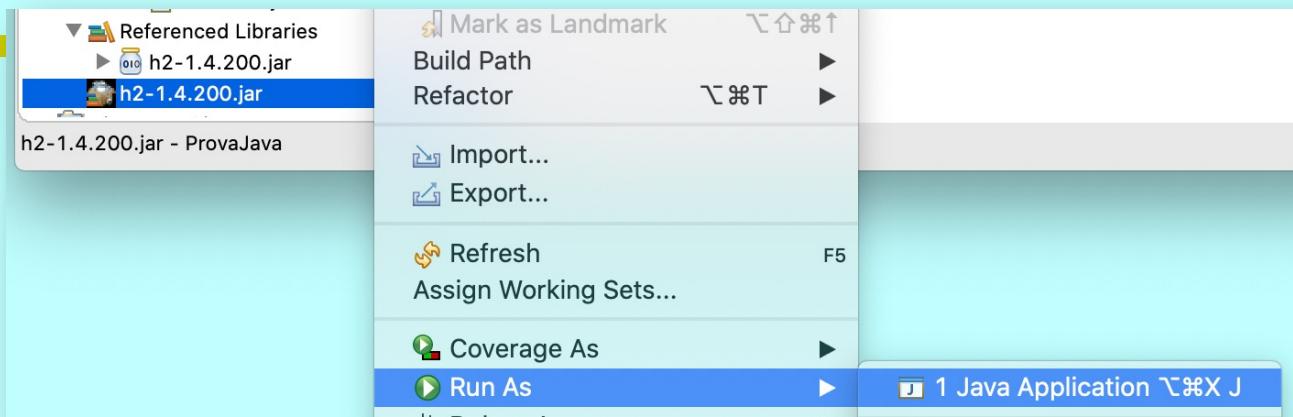


Inizializzare il database

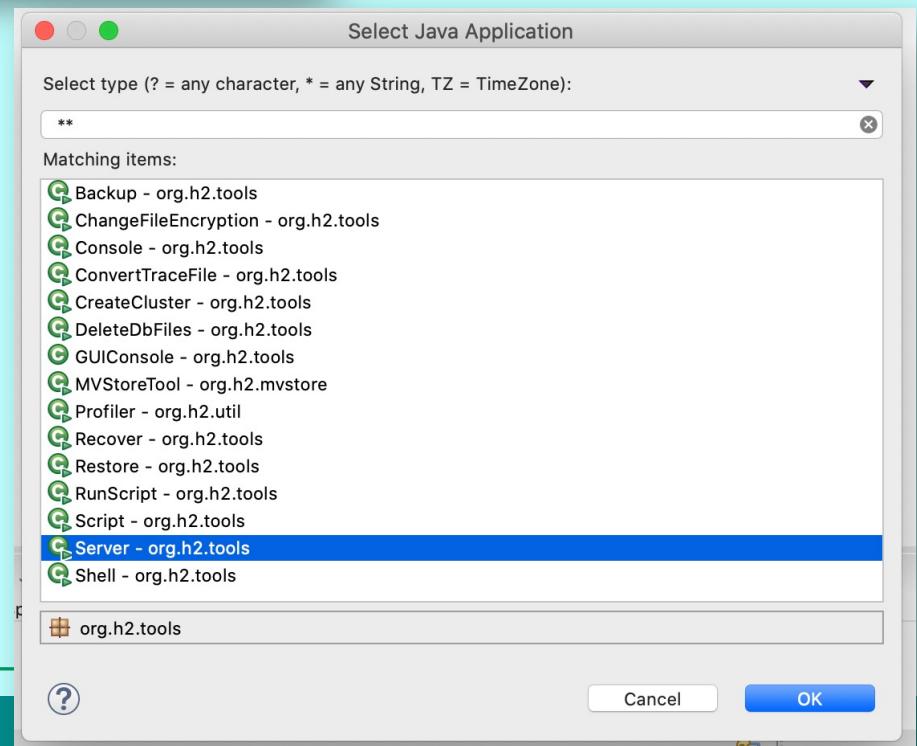


Creare nella radice del progetto un file vuoto con estensione «.mv.db», che conterrà il database

Inizializzare il database



Per utilizzare il database tramite Web Console, si avvii il server mediante il file .jar, e selezionando la classe «Server»



Inizializzare il database

The screenshot shows the phpMyAdmin interface with the 'Database' tab selected. On the left, there is a tree view of databases: 'Nuovo', 'gestioneCinema', 'Nuova', 'BIGLIETTO', 'CLIENTEREGISTRATO', 'FILM', 'PROIEZIONE', 'SALA', 'gestionevideo', 'information_schema', 'mysql', 'NegozioScarpe', 'performance_schema', and 'sys'. In the center, there is a table listing existing databases:

Database	Codifica caratteri	Azione
gestioneCinema	utf8_general_ci	Controlla i privilegi
gestionevideo	utf8_general_ci	Controlla i privilegi
information_schema	utf8_general_ci	Controlla i privilegi
mysql	utf8_general_ci	Controlla i privilegi
NegozioScarpe	utf8_general_ci	Controlla i privilegi
performance_schema	utf8_general_ci	Controlla i privilegi
sys	utf8_general_ci	Controlla i privilegi

Below the table, it says 'Totale: 7'. At the bottom, there is a note: 'N.B.: Abilitare qui le statistiche del Database potrebbe causare del traffico intenso fra il server web e MySQL.' followed by a bullet point: '• Abilita le statistiche'.

Tab per la
creazione di un
nuovo database

Inizializzare il database

The screenshot shows the phpMyAdmin interface for managing a MySQL database named 'gestioneCinema'. The left sidebar lists various databases and their tables. The main window displays a list of tables in the 'gestioneCinema' database, including BIGLIETTO, CLIENTEREGISTRATO, FILM, PROIEZIONE, and SALA. Below this, there is a 'Filtrati' section and a table structure view. At the bottom, there is a 'Stampa' (Print) and 'Dizionario dei dati' (Dictionary) section, followed by a 'Crea tabelle' (Create Tables) button. Two red arrows point from the text labels to these specific areas: one arrow points to the 'SQL' tab in the top navigation bar, and another arrow points to the 'Crea tabelle' button.

Tab per
l'esecuzione di
codice SQL

Creazione delle
tabelle