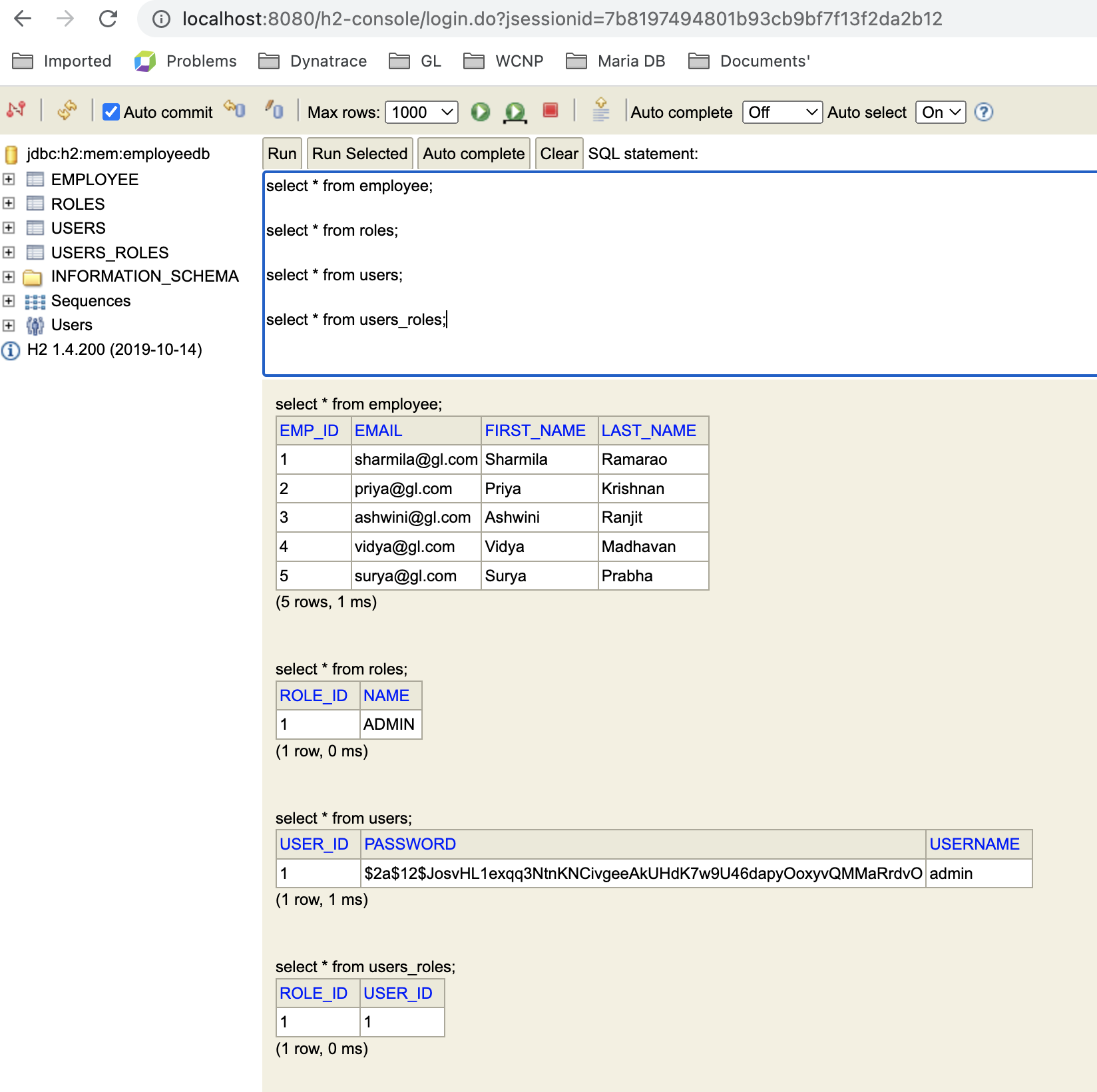
Application started successfully as shown below.

Graphical user interface, text

Description automatically generated

H2 Console – Tables were created, and data was inserted.



1. Adding roles in the DB dynamically

Graphical user interface, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

1. Adding users in the DB.

Graphical user interface, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

1. Add Employees in the DB if authenticated user is “ADMIN”

Graphical user interface, text, application

Description automatically generated

Table

Description automatically generated with medium confidence

Adding employees using User access

Graphical user interface, text, application, email

Description automatically generated

1. List all employees stored in the DB.

Graphical user interface, application, email

Description automatically generated

5.Fetch a specific employee details using the employee ID 6.

Graphical user interface, text, application

Description automatically generated

6.Updating the existing record in the DB. Here we are updating the employee id 6’s first name as postman from gl.

Graphical user interface, application

Description automatically generated

The firstname is updated in the H2 database as shown below.

Table

Description automatically generated

7. Delete Employee- Employee 4 got deleted.

Graphical user interface, text, application, email

Description automatically generated

Table

Description automatically generated

8. Fetch the employee list using their first name.

Table

Description automatically generated

Graphical user interface, text, application

Description automatically generated

9. List all employees sorted based on their first name.

Sorting based on descending order

Graphical user interface, text, application, email

Description automatically generated

Sorting based on ascending order

Graphical user interface, text, application

Description automatically generated

----------------------------------------------------xxxxxxxx----------------------------------------------------------------