PHP

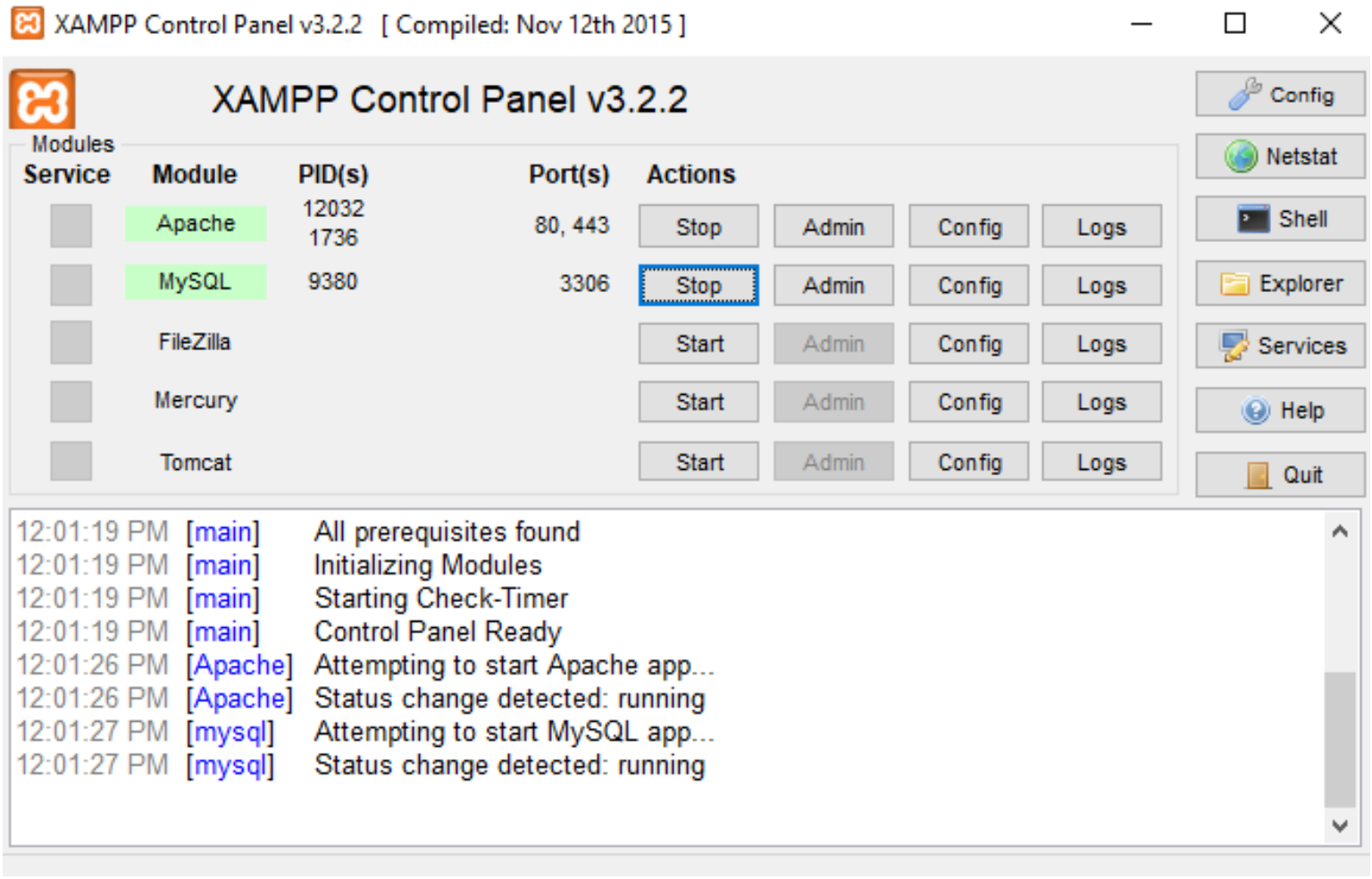
Manage Database with PhpMyAdmin

MySQL is an open-source relational database management system (RDBMS). MySQL is a popular choice of database for use in web applications.

phpMyAdmin is a free and open source tool written in PHP intended to handle the administration of MySQL with the use of a web browser.

In the following examples, we will see how easy we can handle MySQL with PhpMyAdmin.

Step 1: run XAMPP application with MySQL



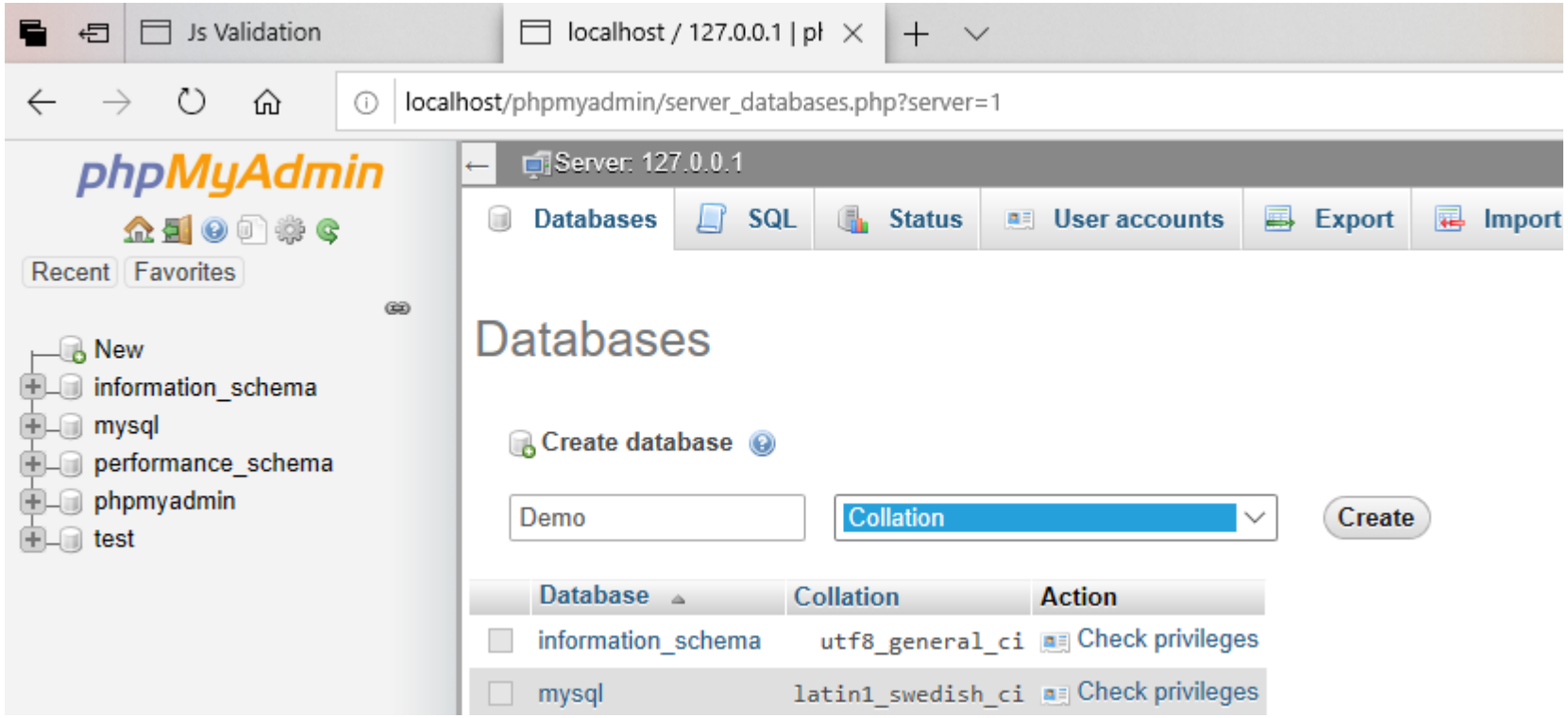
Step 2: Create a Database

Go to http://localhost/phpmyadmin/

Click the "New" link on the upper left corner (under recent tables)

Fill out the "Database Name" field with "my_first_database". // I used Demo

Click the "Create" button

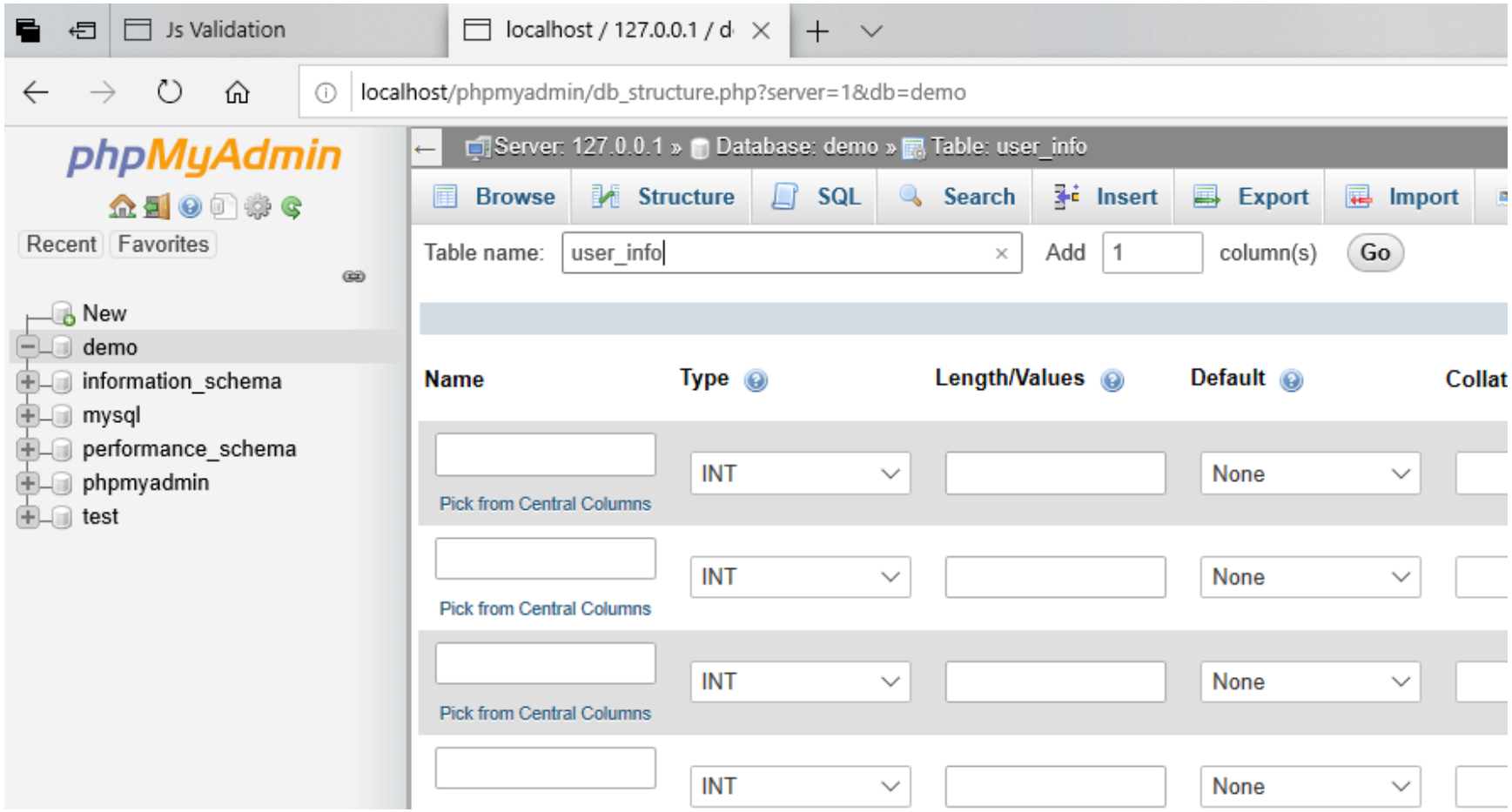


Step 3: Create a Table

Click "my_first_database" on the left side of the screen. // in my case its Demo

On the "Create Table" section, fill out the Name with “user_info" and Number of Columns with “4“

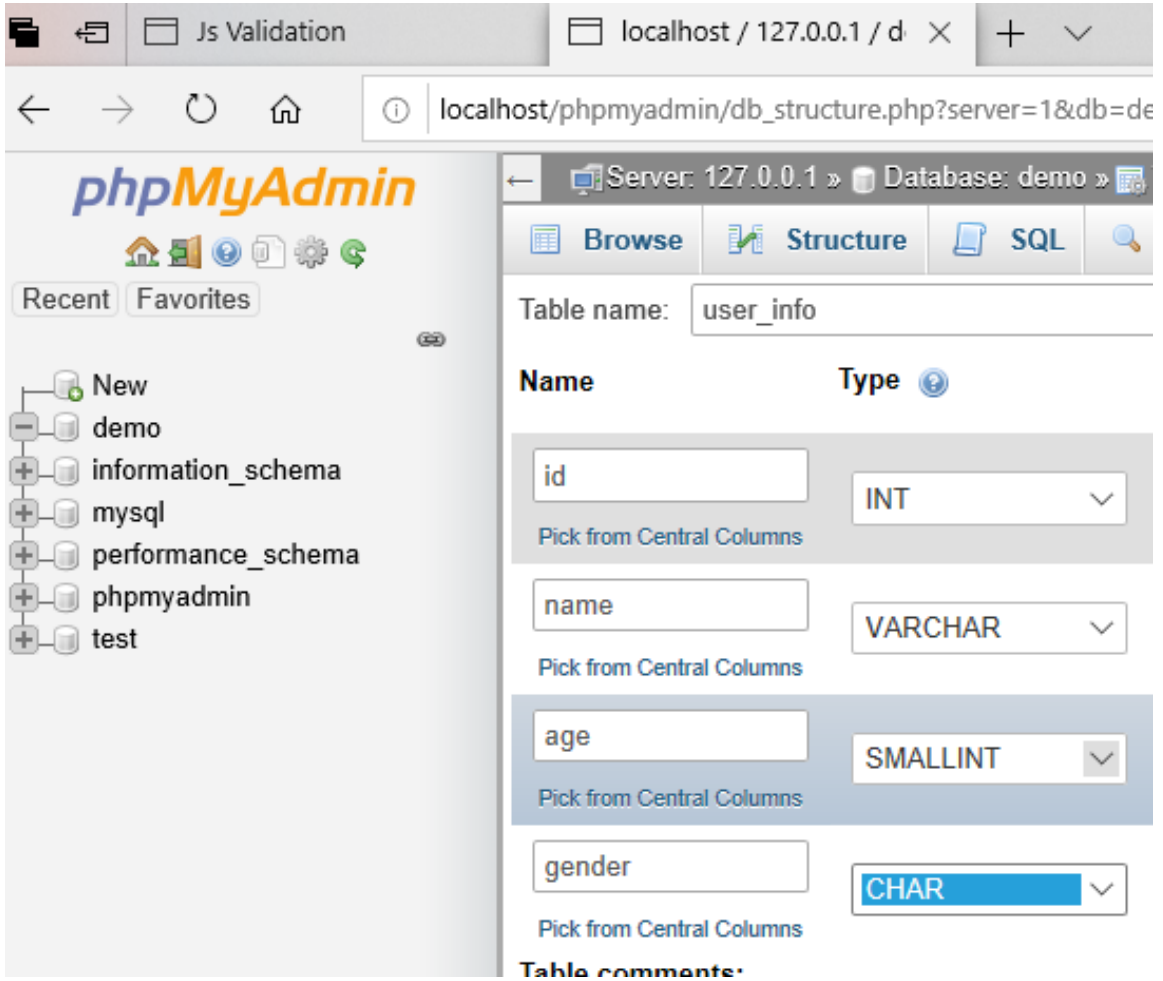
Click "Go" button

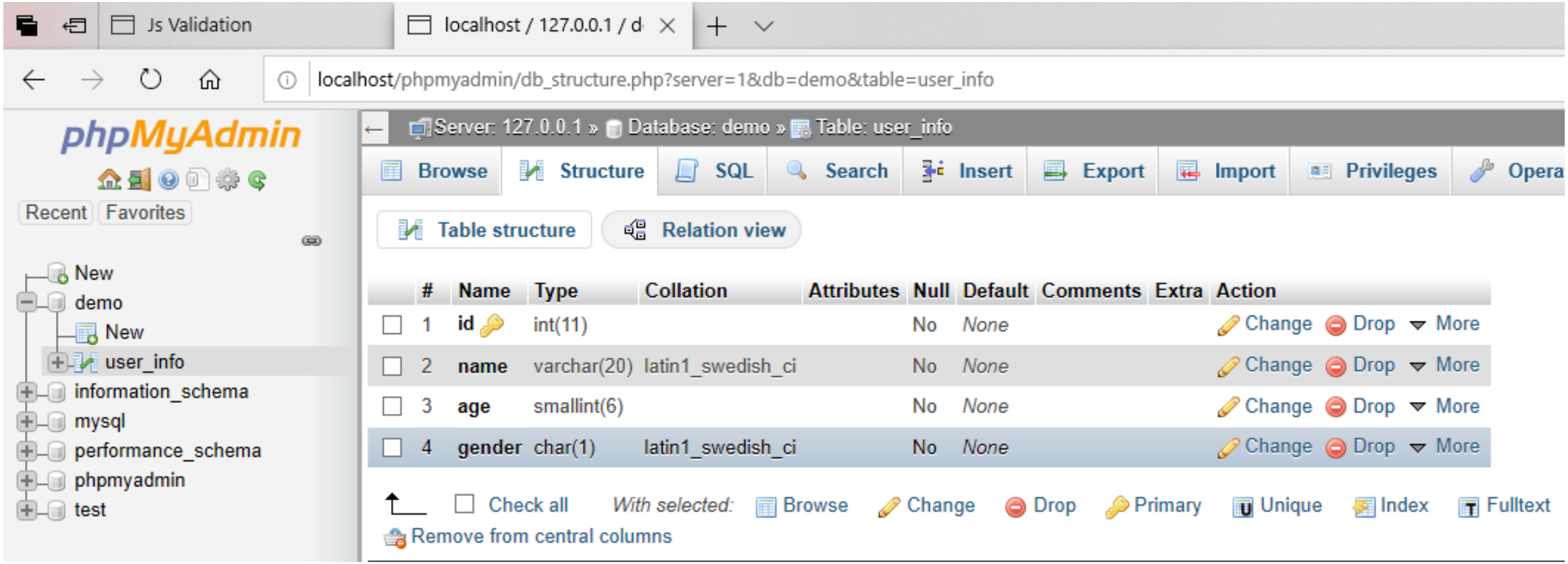


Step 4: complete the table schema

Fill out the fields with id, name, age and gender etc.

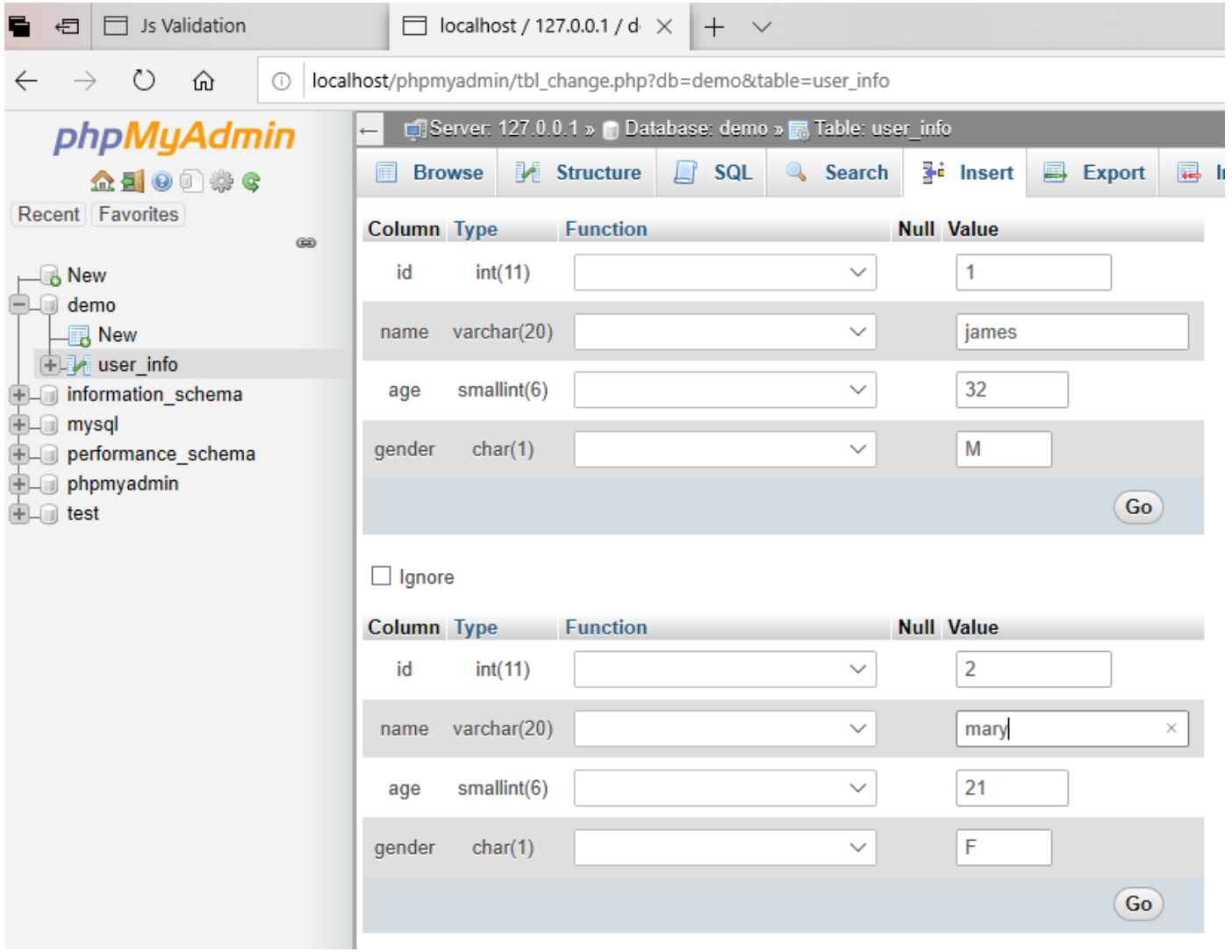
Click the "Save" button

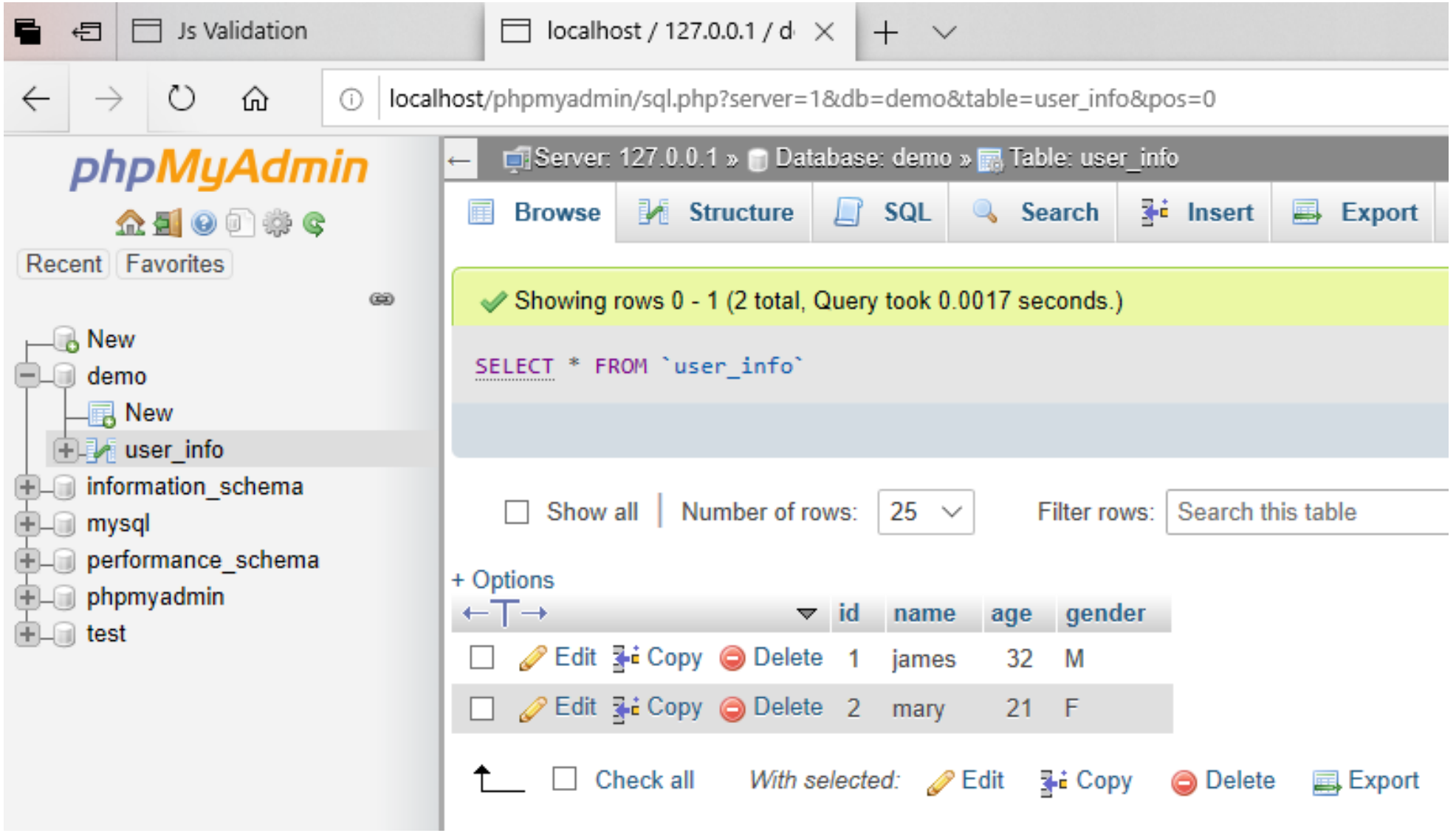



Js Validation
localhost / 127.0.0.1 / d
localhost/phpmyadmin/db_structure.php?server=1&db=demo&table=user_info
phpMyAdmin
Recent
Favorites
New
demo
New
user_info
information_schema
mysql
performance_schema
phpmyadmin
test
Server: 127.0.0.1 » Database: demo » Table: user_info
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Opera
Table structure
Relation view
Name Type Collation Attributes Null Default Comments Extra Action
1 id int(11) No None Change Drop More
2 name varchar(20) latin1_swedish_ci No None Change Drop More
3 age smallint(6) No None Change Drop More
4 gender char(1) latin1_swedish_ci No None Change Drop More
Check all
With selected:
Browse
Change
Drop
Primary
Unique
Index
Fulltext
Remove from central columns

step 5: Insert Data

Click the “user_info" table. From the left pane, then click on “insert” tab, fill all the values and clock “Go”




Js Validation
localhost / 127.0.0.1 / d
localhost/phpmyadmin/sql.php?server=1&db=demo&table=user_info&pos=0
phpMyAdmin
Recent
Favorites
New
demo
New
user_info
information_schema
mysql
performance_schema
phpmyadmin
test
Server: 127.0.0.1 » Database: demo » Table: user_info
Browse
Structure
SQL
Search
Insert
Export
Showing rows 0 - 1 (2 total, Query took 0.0017 seconds.)
SELECT * FROM `user_info`
Show all
Number of rows: 25
Filter rows: Search this table
+ Options
id
name
age
gender
Edit Copy Delete 1 james 32 M
Edit Copy Delete 2 mary 21 F
Check all
With selected:
Edit
Copy
Delete
Export