

CSCI 5060 Assignment 3 Sample Screen Captures

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Question 1 – Database

“richard_ricardo_avenger_db” database and the table inside

The screenshot shows the phpMyAdmin interface for the 'richard_ricardo_avenger_db' database. The 'Structure' tab is active, displaying the table 'hero_character'. The table has 10 rows and is of type InnoDB with the utf8mb4_general_ci collation. The size is 16.0 KiB and the overhead is 0 B. The table structure is summarized in the following table:

Table	Action	Rows	Type	Collation	Size	Overhead
hero_character	Browse Structure Search Insert Empty Drop	10	InnoDB	utf8mb4_general_ci	16.0 KiB	-
1 table	Sum	10	InnoDB	utf8mb4_general_ci	16.0 KiB	0 B

Below the table structure, there is a 'Create table' section with a 'Name' field and a 'Number of columns' dropdown set to 4. A 'Go' button is present below these fields. The interface also includes a 'Filters' section with a search box and a 'Check all' checkbox.

“hero_character” table structure

The screenshot shows the phpMyAdmin interface for the 'hero_character' table. The table structure is as follows:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	hero_id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	name	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
3	real_name	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
4	citizenship	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More

Below the table structure, there is an 'Indexes' section showing a PRIMARY index on the 'hero_id' column.

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit	PRIMARY	BTREE	Yes	No	hero_id	10	A	No	

“records” in hero_character table

The screenshot shows the phpMyAdmin interface displaying the records in the 'hero_character' table. The table contains 10 rows of data:

hero_id	name	real_name	citizenship
1	Iron Man	Anthony Edward Stark	American
2	Scarlet Witch	Wanda Maximoff	Sokovian
3	Thor	Thor Odinson	Asgardian
4	Hulk	Robert Bruce Banner	American
5	Ant-Man	Scott Edward Harris Lang	American
6	Spider-Man	Peter Benjamin Parker	American
7	Star-Lord	Peter Jason Quill	American
8	Doctor Strange	Stephen Vincent Strange	American
9	Valkyrie	Brunnhilde	Asgardian
10	Black Panther	TChalla	Wakandan

data privileges for user **richarduser**

localhost / 127.0.0.1 | phpMyAdmin

localhost/phpmyadmin/index.php?route=/server/privileges&username=richarduser&hostname=localhost&dbname=&

Server: 127.0.0.1

Databases SQL Status User accounts Export Import Settings Replication Variables More

Global Database Change password Login Information

Edit privileges: User account 'richarduser'@'localhost'

Database-specific privileges

Database	Privileges	Grant	Table-specific privileges	Action
richard_ricardo_avenger_db	SELECT, INSERT, UPDATE, DELETE	No	No	Edit privileges Revoke

Add privileges on the following database(s):

mysql
phpmyadmin
richard_ricardo_avenger_db
test

Go

Console

Question 2 – Display

richard_ricardo_database.php (shows nothing, only has php code)

localhost/my_php/ricardo_richard_assignment3/richard_ricardo_database.php

richard_ricardo_database_error.php (shows this if something is wrong with database connection)

The screenshot shows a web browser window with the title "Richard Ricardo Avenger Character". The address bar displays "localhost/my_php/ricardo_richard_assignment3/richard_ricardo_database.php". The main content area has a green background and contains the following text:

Richard Ricardo Avenger Character

Database Error

There was an error connecting to the database.

Error message: SQLSTATE[HY000] [1045] Access denied for user 'richarduser'@'localhost' (using password: YES)

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index.php

The screenshot shows a web browser window with the title "Richard Ricardo Avenger Character". The address bar displays "localhost/my_php/ricardo_richard_assignment3/". The main content area has a green background and contains the following text:

Richard Ricardo Avenger Character

Character List

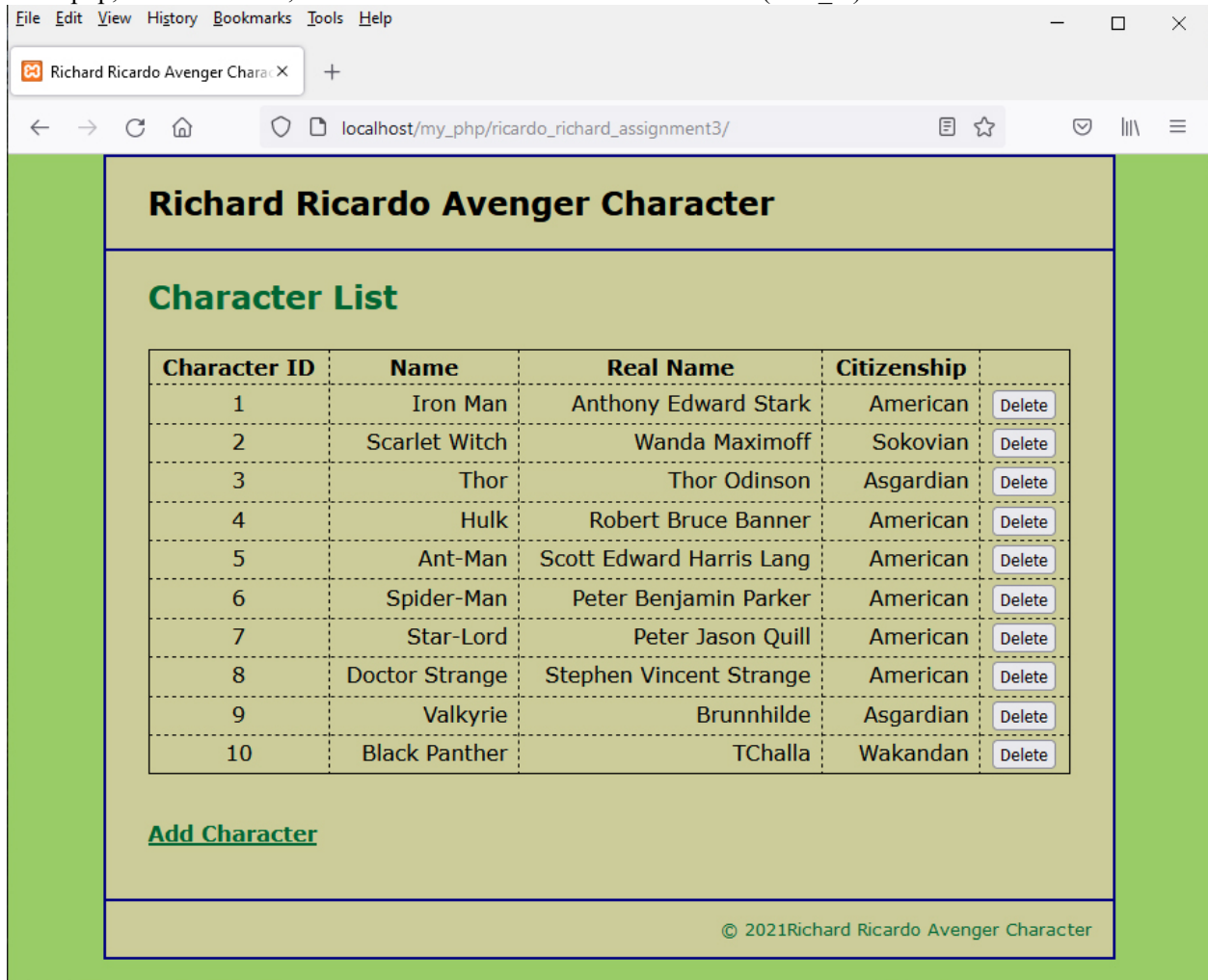
Character ID	Name	Real Name	Citizenship	
1	Iron Man	Anthony Edward Stark	American	Delete
2	Scarlet Witch	Wanda Maximoff	Sokovian	Delete
3	Thor	Thor Odinson	Asgardian	Delete
4	Hulk	Robert Bruce Banner	American	Delete
5	Ant-Man	Scott Edward Harris Lang	American	Delete
6	Spider-Man	Peter Benjamin Parker	American	Delete
7	Star-Lord	Peter Jason Quill	American	Delete
8	Doctor Strange	Stephen Vincent Strange	American	Delete
9	Valkyrie	Brunnhilde	Asgardian	Delete
10	Black Panther	TChalla	Wakandan	Delete

[Add Character](#)

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Question 3 – Delete Character:

index.php, before deletion, click on the delete button on Character ID (hero_id) 4

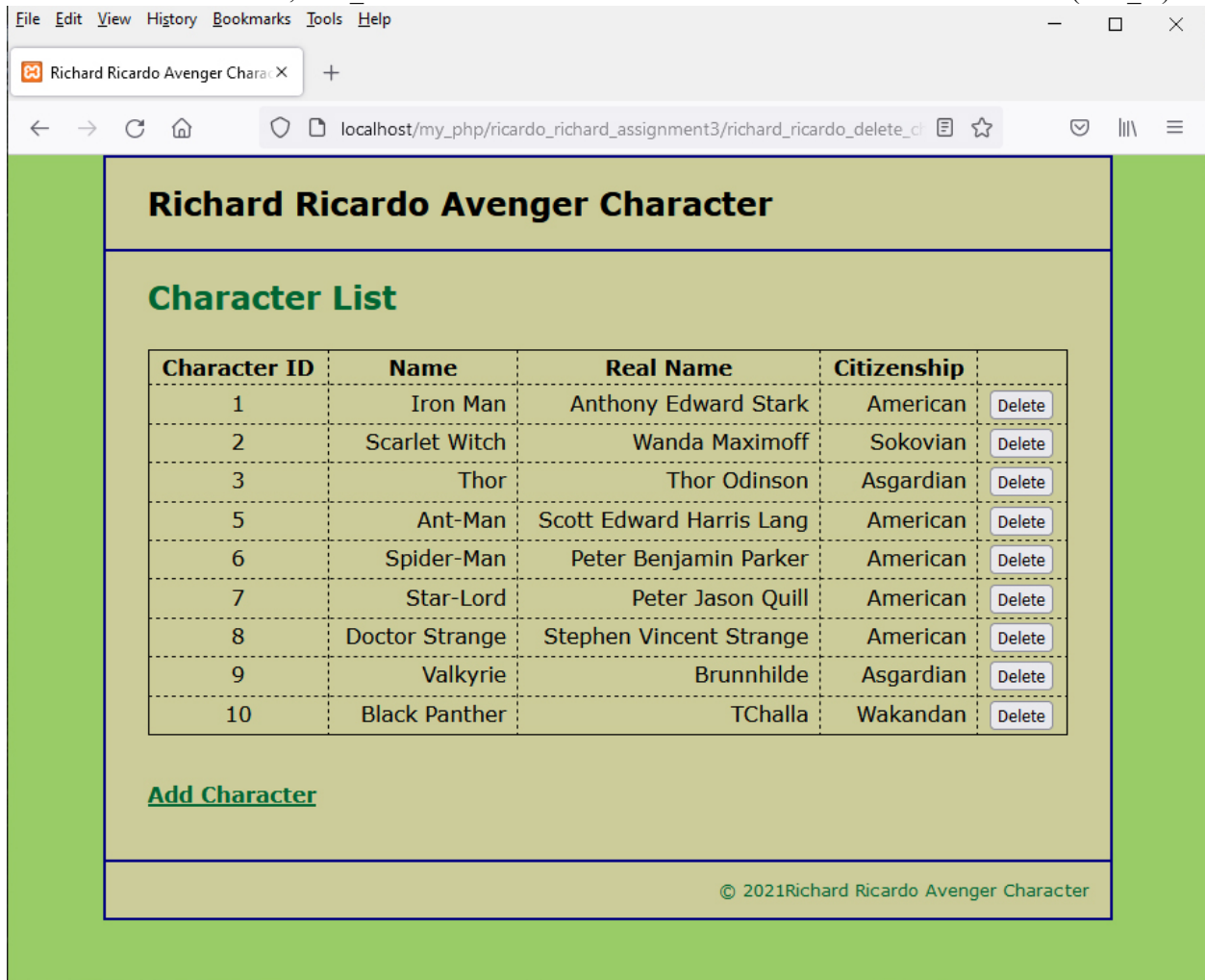


The screenshot shows a web browser window with the following content:

- Browser title: Richard Ricardo Avenger Chara
- Address bar: localhost/my_php/ricardo_richard_assignment3/
- Page title: **Richard Ricardo Avenger Character**
- Section title: **Character List**
- Table with 5 columns: Character ID, Name, Real Name, Citizenship, and a Delete button.
- Link: [Add Character](#)
- Footer: © 2021Richard Ricardo Avenger Character

Character ID	Name	Real Name	Citizenship	
1	Iron Man	Anthony Edward Stark	American	Delete
2	Scarlet Witch	Wanda Maximoff	Sokovian	Delete
3	Thor	Thor Odinson	Asgardian	Delete
4	Hulk	Robert Bruce Banner	American	Delete
5	Ant-Man	Scott Edward Harris Lang	American	Delete
6	Spider-Man	Peter Benjamin Parker	American	Delete
7	Star-Lord	Peter Jason Quill	American	Delete
8	Doctor Strange	Stephen Vincent Strange	American	Delete
9	Valkyrie	Brunnhilde	Asgardian	Delete
10	Black Panther	TChalla	Wakandan	Delete

Test case 1: After deletion, hero_id 4 was deleted. Now click on the delete button on Character ID (hero_id) 10.



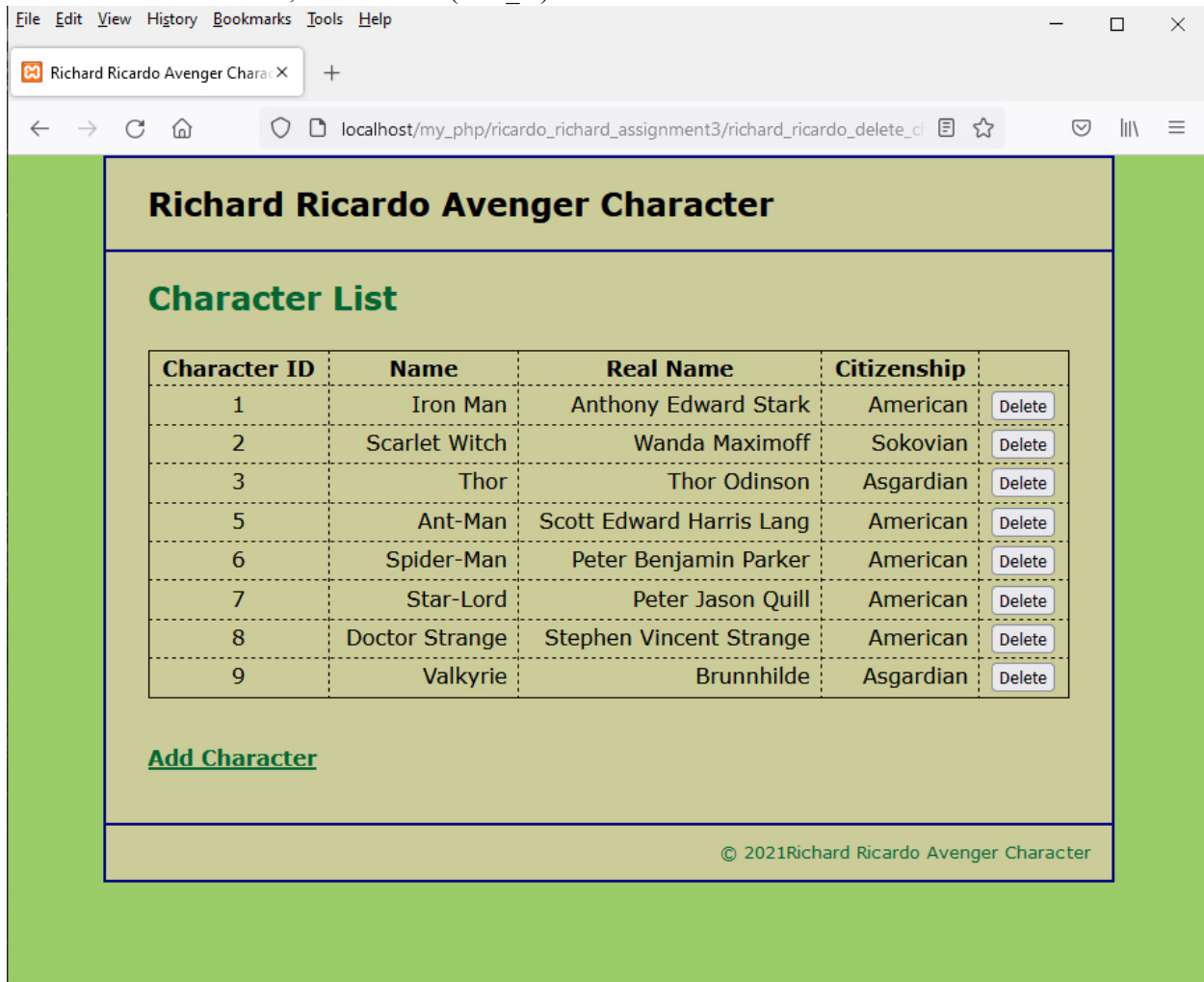
The screenshot shows a web browser window with the title "Richard Ricardo Avenger Chara". The address bar shows the URL "localhost/my_php/ricardo_richard_assignment3/richard_ricardo_delete_d". The main content area has a green header "Richard Ricardo Avenger Character" and a sub-header "Character List". Below the sub-header is a table with 10 rows. Each row contains a "Character ID", "Name", "Real Name", "Citizenship", and a "Delete" button. The "Delete" button for Character ID 10 is highlighted. Below the table is a link "Add Character". At the bottom right, there is a copyright notice "© 2021Richard Ricardo Avenger Character".

Character ID	Name	Real Name	Citizenship	
1	Iron Man	Anthony Edward Stark	American	Delete
2	Scarlet Witch	Wanda Maximoff	Sokovian	Delete
3	Thor	Thor Odinson	Asgardian	Delete
5	Ant-Man	Scott Edward Harris Lang	American	Delete
6	Spider-Man	Peter Benjamin Parker	American	Delete
7	Star-Lord	Peter Jason Quill	American	Delete
8	Doctor Strange	Stephen Vincent Strange	American	Delete
9	Valkyrie	Brunnhilde	Asgardian	Delete
10	Black Panther	TChalla	Wakandan	Delete

[Add Character](#)

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Test case 2: After deletion, Character ID (hero_id) 10 was deleted



Richard Ricardo Avenger Character

Character List

Character ID	Name	Real Name	Citizenship	
1	Iron Man	Anthony Edward Stark	American	Delete
2	Scarlet Witch	Wanda Maximoff	Sokovian	Delete
3	Thor	Thor Odinson	Asgardian	Delete
5	Ant-Man	Scott Edward Harris Lang	American	Delete
6	Spider-Man	Peter Benjamin Parker	American	Delete
7	Star-Lord	Peter Jason Quill	American	Delete
8	Doctor Strange	Stephen Vincent Strange	American	Delete
9	Valkyrie	Brunnhilde	Asgardian	Delete

[Add Character](#)

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Question 4 – Add Character

Test case 1 input:

Richard Ricardo Avenger Character - Add Character

Add Character

Name:

Real Name:

Citizenship:

[View All Students](#)

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Test case 1 output:

Richard Ricardo Avenger Character

Character List

Character ID	Name	Real Name	Citizenship	
1	Iron Man	Anthony Edward Stark	American	<input type="button" value="Delete"/>
2	Scarlet Witch	Wanda Maximoff	Sokovian	<input type="button" value="Delete"/>
3	Thor	Thor Odinson	Asgardian	<input type="button" value="Delete"/>
5	Ant-Man	Scott Edward Harris Lang	American	<input type="button" value="Delete"/>
6	Spider-Man	Peter Benjamin Parker	American	<input type="button" value="Delete"/>
7	Star-Lord	Peter Jason Quill	American	<input type="button" value="Delete"/>
8	Doctor Strange	Stephen Vincent Strange	American	<input type="button" value="Delete"/>
9	Valkyrie	Brunnhilde	Asgardian	<input type="button" value="Delete"/>
11	Hulk	Robert Bruce Banner	American	<input type="button" value="Delete"/>

[Add Character](#)

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Test case 2 input:

Richard Ricardo Avenger Character - Add Character

Add Character

Name:

Real Name:

Citizenship:

[View All Students](#)

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Test case 2 output:

Richard Ricardo Avenger Character

Character List

Character ID	Name	Real Name	Citizenship	
1	Iron Man	Anthony Edward Stark	American	<input type="button" value="Delete"/>
2	Scarlet Witch	Wanda Maximoff	Sokovian	<input type="button" value="Delete"/>
3	Thor	Thor Odinson	Asgardian	<input type="button" value="Delete"/>
5	Ant-Man	Scott Edward Harris Lang	American	<input type="button" value="Delete"/>
6	Spider-Man	Peter Benjamin Parker	American	<input type="button" value="Delete"/>
7	Star-Lord	Peter Jason Quill	American	<input type="button" value="Delete"/>
8	Doctor Strange	Stephen Vincent Strange	American	<input type="button" value="Delete"/>
9	Valkyrie	Brunnhilde	Asgardian	<input type="button" value="Delete"/>
11	Hulk	Robert Bruce Banner	American	<input type="button" value="Delete"/>
12	Black Panther	TChalla	Wakandan	<input type="button" value="Delete"/>

[Add Character](#)

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