

TLEN 5839, HW4

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Show tables command:

Note: Publication dates are in the Titles table.

MariaDB [HarryPotterDB]> show tables;

```
+-----+
| Tables_in_HarryPotterDB |
+-----+
| Appearances      |
| Characters        |
| Hallows          |
| Horcruxes        |
| Houses           |
| Sides            |
| Spells           |
| Titles           |
+-----+
```

8 rows in set (0.00 sec)

Show queries for horcrux, name of discoverer and house of discoverer.

MariaDB [HarryPotterDB]> SELECT Characters.name, Houses.name, Horcruxes.name FROM Horcruxes LEFT JOIN (Characters, Houses) ON (Characters.idCharacters=Horcruxes.discovererID AND Houses.idHouses=Characters.houseID);

```
+-----+-----+-----+
| name      | name    | name      |
+-----+-----+-----+
| Harry Potter | Gryffindor | Diadem of Ravenclaw |
| Harry Potter | Gryffindor | Harry Potter      |
```

Harry Potter	Gryffindor	Hufflepuff's cup	
Harry Potter	Gryffindor	Nagini	
Harry Potter	Gryffindor	Riddle's diary	
Sirius Black	Gryffindor	Ring	
Hermione Granger	Gryffindor	Slytherin's locket	

+-----+-----+-----+

7 rows in set (0.00 sec)

Show queries for the owner of all hallows.

```
MariaDB [HarryPotterDB]> SELECT Characters.name, Hallows.name FROM Hallows LEFT
JOIN (Characters) ON (Characters.idCharacters=Hallows.ownerID);
```

--+-----+

name	name	
Harry Potter	cloak	
Lord Voldemort	stone	
Lord Voldemort	wand	

+-----+-----+

3 rows in set (0.01 sec)