TLEN 5839, HW4

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**Show tables command:**

Note: Publication dates are in the Titles table.

MariaDB [HarryPotterDB]> show tables;

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| 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);

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| 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 |

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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 |

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3 rows in set (0.01 sec)