**Lab 1**

SELECT \*

1: SELECT \* FROM hero

2: SELECT \* FROM person

3: 194

4: SELECT \* FROM quest

5: 105

6: SELECT \* FROM creature

7: SELECT \* FROM person ORDER BY name

8: SELECT \* FROM city ORDER BY name

9: 27

SELECT column,column

1: SELECT name FROM armor

2: SELECT name,attack FROM weapon

3: SELECT name,health FROM creature

SELECT WHERE

1: SELECT \* FROM animal WHERE type="sheep"

2: SELECT COUNT(id) FROM animal WHERE type="sheep"

3: 6

4: Shrek

5: SELECT \* FROM hero where person="7" / SELECT \* FROM npc where person="7" (bij de hero komt er wel iemand uit en bij npc niet.)

RubyQuest vragen 1

Lab 2

DISTINCT

1: SELECT DISTINCT type FROM animal

2: SELECT DISTINCT proffesion FROM npc

AND,OR and NOT

1: SELECT \* FROM creature WHERE name="Killer Bee" OR name="Orc"

2: SELECT \* FROM animal WHERE speed="6" AND defense="5"

3: SELECT \* FROM animal WHERE NOT type="sheep"

4: SELECT \* FROM animal WHERE type="Eagle" OR type="Bear" OR type="Wolf"

5: SELECT \* FROM person WHERE attack="10" AND defense="10" AND agility="10"

6: SELECT \* FROM city WHERE region="1" OR region="2"

7: SELECT \* FROM hero WHERE NOT intelligence="30" AND NOT intelligence="90"

MIN and MAX

1: SELECT MIN(speed) FROM animal

2: SELECT MAX(speed) FROM animal

3: SELECT MIN(attack) FROM weapon

4: SELECT MAX(price) FROM weapon

IN

1: SELECT \* FROM creature WHERE name IN ('Killer Bee', 'Orc')

2: SELECT \* FROM animal WHERE type IN ('Bear', 'Eagle','Wolf') ORDER BY `animal`.`type` ASC

3: SELECT \* FROM creature WHERE NOT name IN ('Killer Bee', 'Orc')

4: SELECT name FROM city WHERE region IN(SELECT id FROM region WHERE id IN('3','4'))

5: SELECT name FROM city WHERE region IN(SELECT id FROM region WHERE id IN('3','4')) ORDER BY `city`.`name` ASC

6: SELECT COUNT(name) FROM city WHERE region IN(SELECT id FROM region WHERE id IN('3','4'))

BETWEEN and SQL operators

1: SELECT \* FROM weapon WHERE price BETWEEN 100 AND 1000

2: SELECT \* FROM weapon WHERE attack BETWEEN 300 AND 600

3: SELECT \* FROM animal WHERE defense BETWEEN 7 AND 9

4: SELECT \* FROM person WHERE gold > 1800

5: SELECT \* FROM person WHERE gold > 1850

6: SELECT \* FROM person WHERE gold=1850 OR gold > 1850

7: SELECT \* FROM weapon WHERE price < 300

LIKE

1: SELECT \* FROM person WHERE name LIKE 'b%'

2: SELECT \* FROM animal WHERE type LIKE '%a%'

3: SELECT \* FROM animal WHERE type LIKE '%e%a%'

4: SELECT \* FROM weapon WHERE name LIKE '%d'

TOP,LIMIT or ROWNUM

1: SELECT \* FROM person LIMIT 10

2: SELECT \* FROM weapon ORDER BY `weapon`.`price` DESC LIMIT 5

3: SELECT \* FROM weapon WHERE attack BETWEEN 700 AND 900 ORDER BY `weapon`.`attack` DESC LIMIT 3

RubyQuest vragen 2

1: SELECT name FROM creature WHERE health < max\_health

2: The lost search

3: 7

4: SELECT \* FROM animal WHERE owner > 0

5: 16

6: SELECT \* FROM quest WHERE gold > experience

7: SELECT name FROM weapon WHERE id=(SELECT weapon FROM person WHERE name="Bowser")

8: SELECT \* FROM animal WHERE type="Tiger" ORDER BY `animal`.`speed` DESC LIMIT 1

9: SELECT name FROM city WHERE id=(SELECT city FROM npc WHERE person=(SELECT id FROM person WHERE name="Mukovo"))

10: SELECT name FROM person WHERE (SELECT COUNT(animal.id) FROM animal WHERE owner = person.id) > 1

SELECT type FROM animal WHERE owner=(SELECT id FROM person WHERE (SELECT COUNT(animal.id) FROM animal WHERE owner = person.id) > 1)

11: SELECT name FROM city WHERE id=(SELECT city FROM npc WHERE person=(SELECT id FROM person WHERE id=(SELECT holder FROM region WHERE name=”South Groval”)))

Lab 3

1: INSERT INTO `animal`(`id`, `type`, `speed`, `defense`, `loyalty`, `owner`) VALUES ('PRIMARY','dog',6,6,0,0)

2: SELECT \* FROM animal WHERE id=”108”

3: UPDATE `animal` SET `speed`=7,`defense`=5 WHERE id=108

4: SELECT \* FROM animal WHERE id=”108”

5: UPDATE `animal` SET `speed`=0,`defense`=0 WHERE id=108

6: SELECT \* FROM animal WHERE id=”108”

7: DELETE FROM `animal` WHERE id=”108”

8: SELECT \* FROM animal WHERE id=”108”

9: INSERT INTO `rubyquest`.`animal` (`id`, `type`, `speed`, `defense`, `loyalty`, `owner`) VALUES (NULL, 'dog', '0', '0', '0', '0'), (NULL, 'dog', '0', '0', '0', '0');

10: UPDATE `animal` SET `speed`=6,`defense`=6 WHERE type=”dog”

11: DELETE FROM `animal` WHERE type="dog"