

```

2
3 • select * from persons;
4 • select * from country;
5
6 #1st question
7 • alter table persons add DOB date;

```

Result Grid |  Filter Rows: | Edit:    | Export/Import:   | Wrap Cell Content: 

	ID	Fname	Lname	population	rating	country_ID	country_name	DOB
▶	1	John	Wick	800000	5.90	1	India	NULL
	2	Amanda	Qureshi	50000	3.50	2	China	NULL
	3	David	Mobs	123000	4.30	3	USA	NULL
	4	Thorfinn	Thors	400000	8.50	4	Canada	NULL
	5	Joseph	Jostar	240000	4.00	1	India	NULL
	6	Lucy	Winks	970000	7.20	7	UK	NULL
	7	Emma	Watson	765000	6.60	NULL	NULL	NULL
	8	Ayaka	Kamisato	60000	5.30	8	Japan	NULL
	9	Lucius	Legrand	540000	7.90	9	Mexico	NULL
	10	Taylor	Smith	750000	4.80	10	Australia	NULL
	11	Candace	NULL	780000	4.70	8	Japan	NULL
	12	Miguel	NULL	780490	5.50	9	Mexico	NULL

```
9      #2nd question
10     DELIMITER $$
11 •   CREATE FUNCTION ageCalculator(yrs date)
12     RETURNS INT
13     DETERMINISTIC
14     BEGIN
15         DECLARE age int;
16         SET age=timestampdiff(year,yrs,curdate());
17         RETURN age;
18     END $$
19     DELIMITER ;
```

Result Grid |   Filter Rows: | Export:  | Wrap Cell Content: 

	age
▶	21

26

27 #3rd question

28 • `select Id, Fname, Lname, DOB, ageCalculator(DOB) as Age from Persons;`

Result Grid |   Filter Rows: | Export:  | Wrap Cell Content: 

	Id	Fname	Lname	DOB	Age
▶	1	John	Wick	1999-03-23	25
	2	Amanda	Qureshi	1996-08-08	28
	3	David	Mobs	2000-10-31	24
	4	Thorfinn	Thors	1980-01-13	44
	5	Samuel	Scott	NULL	NULL

30 #4th question

31 • `select Country_name, length(Country_name) as Length from Country;`

Result Grid |  Filter Rows: | Export:  | Wrap Cell Content: 

	Country_name	Length
▶	India	5
	China	5
	USA	3
	Canada	6
	Finland	7
	Netherlands	11
	UK	2
	Japan	5
	Mexico	6

```
33 #5th question
34 • select Country_name, left(Country_name, 3) as threeChars from Country;
```

Result Grid |   Filter Rows: | Export:  | Wrap Cell Content: 

Country_name	threeChars
India	Ind
China	Chi
USA	USA
Canada	Can
Finland	Fin
Netherlands	Net
UK	UK
Japan	Jap
Mexico	Mex

35

36

#6th question

37



```
select Country_name, upper(Country_name) as upperChars, lower(Country_name) as lowerChars from Country;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

	Country_name	upperChars	lowerChars
▶	India	INDIA	india
	China	CHINA	china
	USA	USA	usa
	Canada	CANADA	canada
	Finland	FINLAND	finland
	Netherlands	NETHERLANDS	netherlands
	UK	UK	uk
	Japan	JAPAN	japan
	Mexico	MEXICO	mexico

Result 12 x

Read Only

Output