ASSIGNMENT _7 MYSQL

FUNCTIONS

```
35        -- 1. Add a new column called DOB in Persons table with data type as Date.
36 ●      alter table persons add DOB date ;
37 ●      desc persons;
```

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

id	Fname	Lname	Population	Rating	Country_Id	Country_Name	DOB
101	Mukesh	Ambani	1500000	5.5	IND	India	1964-11-22
102	Rathan	Tata	2000000	5.0	IND	India	1980-11-22
103	MA.Yousuf	Ali	1000000	3.7	IND	India	1975-09-12
105	Barach	Obama	400000	3.5	USA	United State Of America	1974-02-02
107	Nicholas	Modo	1000000	6.5	USA	United State Of America	1971-08-13
109	Kewen	Embeppe	1000000	6.0	CAN	Canada	1990-10-22
110	Ricky	Ponding	700000	5.5	AUS	Australia	1983-04-12
111	Vein	Rooni	750000	6.0	UK	United Kingdom	1988-07-02
112	Max	Well	400000	4.5	NULL	NULL	1988-05-13
115	Laika	Teresa	800000	5.7	CAN	Canada	1970-01-12
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

```sql
78 ●     SELECT COUNTRY_NAME ,LENGTH(COUNTRY_NAME)AS NAME_LENGTH FROM COUNTRY;
79
```

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

COUNTRY_NAME	NAME_LENGTH
india	5
pakisthan	9
srilanka	8
china	5
Bangladesh	10
south africa	12
Kenya	5
America	7
France	6
Germany	7

```
80        -- 5. Extract the first three characters of each country's name in the Country table.
81 •      SELECT COUNTRY_NAME ,substring(country_name, 1,3)as short_name from country;
```

Result Grid | ☰ | ↻ Filter Rows: [   ] | Export: 🖫 | Wrap Cell Content: 🅰

COUNTRY_NAME	short_name
india	ind
pakisthan	pak
srilanka	sri
china	chi
Bangladesh	Ban
south africa	sou
Kenya	Ken
America	Ame
France	Fra
Germany	Ger

```
83       -- 6. Convert all country names to uppercase and lowercase in the Cor
84 •     select country_name ,upper(country_name)as upper_case from country;
```

Result Grid | Filter Rows: [   ] | Export: | Wrap Cell Content: 🔄

country_name	upper_case
india	INDIA
pakisthan	PAKISTHAN
srilanka	SRI ANKA
china	SRILANKA
Bangladesh	BANGLADESH
south africa	SOUTH AFRICA
Kenya	KENYA
America	AMERICA
France	FRANCE
Germany	GERMANY

```
85

86 •     select country_name ,lower(country_name )as lower_case from country;
```

Result Grid | Filter Rows: [_____] | Export: | Wrap Cell Content: 🔠

country_name	lower_case
india	india
pakisthan	pakisthan
srilanka	srilanka
china	china
Bangladesh	bangladesh
south africa	south africa
Kenya	kenya
America	america
France	france
Germany	germany