

IWP LAB 9**QUESTION 1**

The VIT University wanted to design a page for the alumni. The details to be included in the web page are as follows:

Alumni Name as text box, Gender as Radio Button

Batch as select box, Job Nature as Select Box (Employer, Employee)

Designation as text box, Email id as text box

Mobile Number as text box, Residential Address as text area

Official Address as text area, Residing in Country as select box

Using PHP MySQL perform the below:

1. Insert the form data to Alumni Table
2. Select and display the alumni who are employers.
3. Count the number of alumnis who reside in a country say India.

Structure of “Table : Alumni” in “Database : iwp_lab”

The screenshot shows the phpMyAdmin interface for the 'iwp_lab' database. The 'alumni' table structure is displayed with the following columns:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	Name	varchar(25)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial More
2	Gender	varchar(7)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial More
3	Batch	int(4)			No	None			Change Drop Primary Unique Index Spatial More
4	Jobtype	varchar(10)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial More
5	Desig	varchar(30)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial More
6	Email	varchar(40)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial More
7	Mobile	varchar(10)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial More
8	ResAdd	varchar(80)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial More
9	OffAdd	varchar(80)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial More
10	ResCountry	varchar(25)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial More

Below the table structure, there are options to 'Check all', 'With selected', 'Browse', 'Change', 'Drop', 'Primary', 'Unique', 'Index', and 'Add to central columns'. There is also a 'Remove from central columns' option. At the bottom, there is a section for 'Indexes' which shows 'No index defined!'.

Form to insert values into "Table : Alumni" in "Database : iwp_lab"

DHRUV GARG 16BCE1190

Alumni name :

Gender : ☒ Male ☐ Female

Batch year :

Job nature :

Designation :

Email ID :

Mobile No :

Residential address :

Official address :

Residing country :

Form data successfully entered into "Table : Alumni"

Alumni form submitted at :

13:39, 23rd September

Details are as follows :

ALUMNI NAME : Dhruv Garg

GENDER : Male

BATCH : 2016

JOB NATURE : Employer

DESIGNATION : President

EMAIL ID : dhruv.garg@mindtree.com

MOBILE NO : 9969017594

RES ADDRESS : Worli, Mumbai - 400072

OFF ADDRESS : Bandra Kurla Complex, Mumbai - 400086

COUNTRY : India

NEW ROW CREATED SUCCESSFULLY!

“Table : Alumni” after one form entry

localhost / localhost:3307 / phpMyAdmin

localhost/phpmyadmin/sql.php?server=1&db=iwplab&table=alumni&pos=0

Server: localhost:3307 Database: iwplab Table: alumni

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 0 (1 total, Query took 0.0015 seconds.)

```
SELECT * FROM `alumni`
```

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

Name	Gender	Batch	Jobtype	Desig	Email	Mobile	ResAdd	OffAdd	ResCountry
Dhruv Garg	Male	2016	Employer	President	dhruv.garg@mindtree.com	9969017594	Worli, Mumbai - 400072	Bandra Kurla Complex, Mumbai - 400086	India

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Showing “Table : Alumni” in “Database : iwplab” after inserting 10 form entries

localhost / localhost:3307 / phpMyAdmin

localhost/phpmyadmin/sql.php?db=iwplab&table=alumni&pos=0

Server: localhost:3307 Database: iwplab Table: alumni

Showing rows 0 - 9 (10 total, Query took 0.0015 seconds.)

```
SELECT * FROM `alumni`
```

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

Name	Gender	Batch	Jobtype	Desig	Email	Mobile	ResAdd	OffAdd	ResCountry
Dhruv Garg	Male	2016	Employer	President	dhruv.garg@mindtree.com	9969017594	Worli, Mumbai - 400072	Bandra Kurla Complex, Mumbai - 400086	India
Aakash Tiwari	Male	2013	Employee	Software Developer	aakash.tiwari@mckinsey.com	6000294532	Canary Wharf, London - 500023	Southwark, London - 500033	United Kingdom
Rishabh Shah	Male	2015	Employer	Product Manager	rishabh.shah@google.com	8392847592	Scarborough, Toronto - 100122	Brookfield Place, Toronto - 100073	Canada
Aayushi Gupta	Female	2011	Employee	Chief Accountant	aayushi.gupta@deloitte.com	7550284231	Shanti Niketan, New Delhi - 400031	Connaught Place, New Delhi - 400066	India
Chahat Agarwal	Male	2012	Employer	CEO	chahat.agarwal@inferno.com	7550170604	Anna Nagar, Chennai - 600140	Anna Salai, Chennai - 600298	India
Aditya Chitlangia	Male	2014	Employee	Senior Manager	aditya.chitlangia@github.com	4002846282	Brooklyn, New York - 200324	Mount Kisco, New York - 200085	United States
Muskan Rathi	Female	2015	Employer	Lead Designer	muskan.rathi@levis.com	7085723495	St George, Sydney - 700320	Bathurst Street, Sydney - 700063	Australia
Arush Sharma	Male	2012	Employee	Project Manager	arush.sharma@abb.com	3008527593	Lindner, Berlin - 900032	Gendarmenmarkt, Berlin - 900048	Germany
Prachi Thakur	Female	2015	Employer	Vice President	prachi.thakur@honeywell.com	9476332089	Tollygunge, Kolkata - 500283	Forum Courtyard Elgin Road - Kolkata - 500076	India
Vishnu Nagpal	Male	2010	Employee	Senior Manager	vishnu.nagpal@accenture.com	7204856297	Indira Nagar, Bengaluru - 400045	Brigade road - Bengaluru - 400098	India

☐ Show all | Number of rows: 25 | Filter rows: Search this table

DHRUV GARG 16BCE1190

ALUMNI who are EMPLOYERS

Using the third submit button : Display count of all Alumni who reside in India

DHRUV GARG 16BCE1190

ALUMNI who RESIDE IN INDIA

The number of VIT University Alumni residing in India are : 5