

PM4 screenshots

Create

Users List

Add User

Age:

Gender:

Country:

Existing Users

User ID	Age	Gender	Country	Update		Delete
1	34	Female	JWK	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
2	29	Male	Taiwan	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
3	25	Male	KWPQ	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>

Users List

Add User

Age:

Gender:

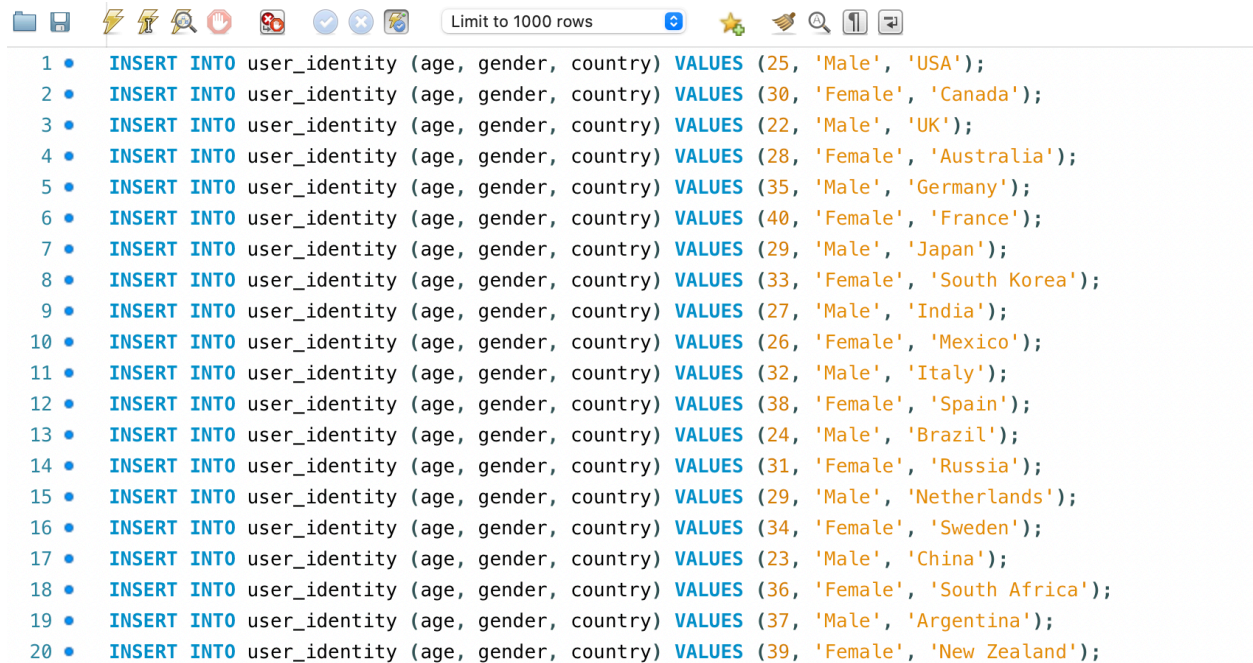
Country:

Existing Users

User ID	Age	Gender	Country	Update		Delete
1	34	Female	JWK	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
2	29	Male	Taiwan	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
3	25	Male	KWPQ	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
4	25	Female	JAP	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>

Create new user on the website "Add User" button.

Read



```
1 • INSERT INTO user_identity (age, gender, country) VALUES (25, 'Male', 'USA');
2 • INSERT INTO user_identity (age, gender, country) VALUES (30, 'Female', 'Canada');
3 • INSERT INTO user_identity (age, gender, country) VALUES (22, 'Male', 'UK');
4 • INSERT INTO user_identity (age, gender, country) VALUES (28, 'Female', 'Australia');
5 • INSERT INTO user_identity (age, gender, country) VALUES (35, 'Male', 'Germany');
6 • INSERT INTO user_identity (age, gender, country) VALUES (40, 'Female', 'France');
7 • INSERT INTO user_identity (age, gender, country) VALUES (29, 'Male', 'Japan');
8 • INSERT INTO user_identity (age, gender, country) VALUES (33, 'Female', 'South Korea');
9 • INSERT INTO user_identity (age, gender, country) VALUES (27, 'Male', 'India');
10 • INSERT INTO user_identity (age, gender, country) VALUES (26, 'Female', 'Mexico');
11 • INSERT INTO user_identity (age, gender, country) VALUES (32, 'Male', 'Italy');
12 • INSERT INTO user_identity (age, gender, country) VALUES (38, 'Female', 'Spain');
13 • INSERT INTO user_identity (age, gender, country) VALUES (24, 'Male', 'Brazil');
14 • INSERT INTO user_identity (age, gender, country) VALUES (31, 'Female', 'Russia');
15 • INSERT INTO user_identity (age, gender, country) VALUES (29, 'Male', 'Netherlands');
16 • INSERT INTO user_identity (age, gender, country) VALUES (34, 'Female', 'Sweden');
17 • INSERT INTO user_identity (age, gender, country) VALUES (23, 'Male', 'China');
18 • INSERT INTO user_identity (age, gender, country) VALUES (36, 'Female', 'South Africa');
19 • INSERT INTO user_identity (age, gender, country) VALUES (37, 'Male', 'Argentina');
20 • INSERT INTO user_identity (age, gender, country) VALUES (39, 'Female', 'New Zealand');
```

Existing Users

User ID	Age	Gender	Country	Update		Delete
1	34	Female	JWK	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
2	29	Male	Taiwan	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
3	25	Male	KWPQ	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
4	25	Female	JAP	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
5	25	Male	USA	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
6	30	Female	Canada	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
7	22	Male	UK	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
8	28	Female	Australia	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
9	35	Male	Germany	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
10	40	Female	France	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
11	29	Male	Japan	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
12	33	Female	South Korea	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
13	27	Male	India	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
14	26	Female	Mexico	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
15	32	Male	Italy	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
16	38	Female	Spain	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
17	24	Male	Brazil	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
18	31	Female	Russia	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
19	29	Male	Netherlands	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
20	34	Female	Sweden	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
21	23	Male	China	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
22	36	Female	South Africa	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
23	37	Male	Argentina	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>
24	39	Female	New Zealand	New Age: <input type="text"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>

Insert data from mySQL workbench and check data on the website.

Update

User ID	Age	Gender	Country	Update		Delete
1	34	Female	JWK	New Age: <input type="text" value="1"/>	<button>Update</button>	<button>Delete</button>
2	29	Male	Taiwan	New Age: <input type="text" value="2"/>	<button>Update</button>	<button>Delete</button>
3	25	Male	KWPQ	New Age: <input type="text" value="3"/>	<button>Update</button>	<button>Delete</button>
4	25	Female	JAP	New Age: <input type="text" value="4"/>	<button>Update</button>	<button>Delete</button>
5	25	Male	USA	New Age: <input type="text" value="5"/>	<button>Update</button>	<button>Delete</button>
6	30	Female	Canada	New Age: <input type="text" value="6"/>	<button>Update</button>	<button>Delete</button>
7	22	Male	UK	New Age: <input type="text" value="7"/>	<button>Update</button>	<button>Delete</button>
8	28	Female	Australia	New Age: <input type="text" value="8"/>	<button>Update</button>	<button>Delete</button>
9	35	Male	Germany	New Age: <input type="text" value="9"/>	<button>Update</button>	<button>Delete</button>
10	40	Female	France	New Age: <input type="text" value="10"/>	<button>Update</button>	<button>Delete</button>
11	29	Male	Japan	New Age: <input type="text" value="11"/>	<button>Update</button>	<button>Delete</button>

User ID	Age	Gender	Country	Update		Delete
1	1	Female	JWK	New Age: <input type="text"/>	<button>Update</button>	<button>Delete</button>
2	2	Male	Taiwan	New Age: <input type="text"/>	<button>Update</button>	<button>Delete</button>
3	3	Male	KWPQ	New Age: <input type="text"/>	<button>Update</button>	<button>Delete</button>
4	4	Female	JAP	New Age: <input type="text"/>	<button>Update</button>	<button>Delete</button>
5	5	Male	USA	New Age: <input type="text"/>	<button>Update</button>	<button>Delete</button>
6	6	Female	Canada	New Age: <input type="text"/>	<button>Update</button>	<button>Delete</button>
7	7	Male	UK	New Age: <input type="text"/>	<button>Update</button>	<button>Delete</button>
8	8	Female	Australia	New Age: <input type="text"/>	<button>Update</button>	<button>Delete</button>
9	9	Male	Germany	New Age: <input type="text"/>	<button>Update</button>	<button>Delete</button>
10	10	Female	France	New Age: <input type="text"/>	<button>Update</button>	<button>Delete</button>
11	11	Male	Japan	New Age: <input type="text"/>	<button>Update</button>	<button>Delete</button>

After updating, ages changed!

Delete

Existing Users

User ID	Age	Gender	Country	Update		Delete
1	1	Female	JWK	New Age: <input type="text"/>	<button>Update</button>	<button>Delete</button>
2	2	Male	Taiwan	New Age: <input type="text"/>	<button>Update</button>	<button>Delete</button>
3	3	Male	KWPQ	New Age: <input type="text"/>	<button>Update</button>	<button>Delete</button>
4	4	Female	JAP	New Age: <input type="text"/>	<button>Update</button>	<button>Delete</button>
5	5	Male	USA	New Age: <input type="text"/>	<button>Update</button>	<button>Delete</button>
6	6	Female	Canada	New Age: <input type="text"/>	<button>Update</button>	<button>Delete</button>
7	7	Male	UK	New Age: <input type="text"/>	<button>Update</button>	<button>Delete</button>
8	8	Female	Australia	New Age: <input type="text"/>	<button>Update</button>	<button>Delete</button>
9	9	Male	Germany	New Age: <input type="text"/>	<button>Update</button>	<button>Delete</button>
10	10	Female	France	New Age: <input type="text"/>	<button>Update</button>	<button>Delete</button>
11	11	Male	Japan	New Age: <input type="text"/>	<button>Update</button>	<button>Delete</button>

	userID	age	gender	country
	12	33	Female	South Korea
	13	27	Male	India
	14	26	Female	Mexico
	15	32	Male	Italy
	16	38	Female	Spain
	17	24	Male	Brazil
	18	31	Female	Russia
	19	29	Male	Netherlands
	20	34	Female	Sweden
	21	23	Male	China
	22	36	Female	South Africa
	23	37	Male	Argentina
	24	39	Female	New Zealand

Check if delete operations are succeeded in mySQL benchmark.

Feature

We use the user's data to build a model.

Create a rule based recommendation service.

User Product Recommendations

Enter User ID:

Get Recommendations

Recommendations for User ID: 2

- Smart Sleep Tracker