

LA07-DB








- **Table Designs:**
 - web_user table design

museum - Table

Table Name: Schema: **SP20_3344_tuk85873**

Collation: Engine:

Comments:

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
 museum_id	INT(11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
 museum_name	VARCHAR(75)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
 address	VARCHAR(200)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
 image	VARCHAR(350)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
 website	VARCHAR(350)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
 museum_year	YEAR(4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
 ticket_price	DECIMAL(8,2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL

Column Name: Data Type:

Collation: Default:

Comments:

Storage: ☐ Virtual ☐ Stored

☐ Primary Key ☐ Not Null ☐ Unique

☐ Binary ☐ Unsigned ☐ Zero Fill

☐ Auto Increment ☐ Generated

Columns Indexes Foreign Keys Triggers Partitioning Options

Apply Revert







- museum table design

web_user - Table

Table Name: Schema: **SP20_3344_tuk85873**

Collation: Engine:

Comments:

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
 web_user_id	INT(11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
 user_email	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
 user_password	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
 image	VARCHAR(300)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
 membership_fee	DECIMAL(8,2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
 birthday	DATE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL

Column Name: Data Type:

Collation: Default:

Comments:

Storage: ☐ Virtual ☐ Stored

☐ Primary Key ☐ Not Null ☐ Unique

☐ Binary ☐ Unsigned ☐ Zero Fill

☐ Auto Increment ☐ Generated

Columns Indexes Foreign Keys Triggers Partitioning Options

Rectangular Snip

Apply Revert

- SQL select statements
 - Select records from web_user table

web_user - Table web_user museum - Table museum select_web_user select_museum

```

1 • SELECT user_email, web_user_id, user_password, image, birthday, membership_fee
2 FROM web_user
3 ORDER BY user_email;

```

Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content: Limit to 1000 rows

user_email	web_user_id	user_password	image	birthday	membership_fee
cindvtran311@gmail.com	2	abc456!	NULL	1999-12-25	NULL
htran@yahoo.com	3	123abc!	https://scontent.fewr1-4.fna.fbcdn.net/v/t31....	2000-03-25	20.00
kathv@gmail.com	5	a1b2c3!	NULL	1997-06-20	30.00
mike@hotmail.com	4	@oh987	NULL	2001-01-01	50.00
tuk85873@temple.edu	1	test123!	NULL	NULL	NULL

web_user 4 Apply Revert

Output

Action Output

#	Time	Action	Message
1	11:51:46	SELECT user_email, web_user_id, user_password, image, birthday, membership_fee FROM web_user ORDER BY user_email ...	5 row(s) returned

Rectangular Snip

- Select records from museum table

web_user - Table web_user museum - Table museum select_web_user select_museum

```

1 • SELECT museum_name, museum_id, address, museum_year, website, image, ticket_price
2 FROM museum
3 ORDER BY museum_name;

```

Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content: Limit to 1000 rows

museum_name	museum_id	address	museum_year	website	image	ticket_price
American Swedish Historical Museum	14	1900 Pattison Avenue Philadelphia, PA 19145	1926	www.americanswedish.org	NULL	10.00
Benjamin Franklin Museum	2	317 Chestnut St. Philadelphia, PA 19106	1976	https://www.nps.gov/inde/blanvourvisit/benia...	https://www.nps.gov/hooallerv/GetAsset/E654...	5.00
Independence Hall	3	520 Chestnut Street Philadelphia, PA 19106	0	https://www.nps.gov/inde/blanvourvisit/indepe...	NULL	NULL
Independence Seaport Museum	10	211 S. Columbus Blvd Philadelphia, PA 19106	1961	http://www.phillyseaport.org	https://www.visitphilly.com/wo-content/upload...	10.00
Liberty Bell Center	4	526 Market Street Philadelphia, PA 19106	0	https://www.nps.gov/inde/blanvourvisit/libertv...	NULL	NULL
Museum of the American Revolution	1	101 South Third Street Philadelphia, PA 19106	2017	https://www.amrevmuseum.org/	NULL	25.00
National Museum of American Jewish History	13	101 South Independence Mall East Philadelo...	1976	https://www.nmaih.org/	NULL	NULL
Pennsylvania Academy of the Fine Arts	6	118-128 North Broad Street Philadelphia, P...	0	https://www.oafa.org	https://www.oafa.org/sites/default/files/styls/...	15.00
Philadelphia History Museum	5	15 South 7th Street Philadelphia, PA 19106	1938	http://www.philadelphiahistory.org/	NULL	NULL
Philadelphia Museum of Art	7	2600 Benjamin Franklin Parkway, Philadelphia...	1919	http://www.philamuseum.org/	https://assets.philamuseum.org/public/2019-01...	20.00
Please Touch Museum	11	4231 Avenue of the Republic Philadelphia, P...	1976	http://www.pleasetouchmuseum.org	https://www.pleasetouchmuseum.org/wo-cont...	19.95
The Academy of Natural Sciences of Drexel ...	9	1900 Benjamin Franklin Parkway Philadelphia...	NULL	http://www.anso.org/	NULL	22.00
The Fabric Workshop and Museum	15	1214 Arch Street Philadelphia, PA 19107	NULL	NULL	NULL	23.00
The Franklin Institute	8	222 North 20th Street Philadelphia, PA 19103	NULL	https://www.fi.edu	NULL	10.00
Woodmere Art Museum	12	9201 Germantown Avenue Philadelphia, PA ...	NULL	https://woodmereartmuseum.org/	NULL	NULL

museum 3 Apply Revert

Output

Action Output

#	Time	Action	Message
1	11:53:35	SELECT museum_name, museum_id, address, museum_year, website, image, ticket_price FROM museum ORDER BY museu...	15 row(s) returned