

ONLINE TICKETING SYSTEM DATABASE

CMPE 232- Relational Database Project

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Successful Remote Database Connection

01

Java JDBC PostgreSQL Example
Connected to PostgreSQL database!

01



Remote Database Connection Failure

02

Connection failure.

[org.postgresql.util.PSQLException](#): Bağlantı denemesi başarısız oldu.





Main Menu of the Java Program

03

```
Online Ticketing System Database Menu
Please select what you want to do:
1-Insert a Client
2-List the Clients
3-Insert a Event
4-List the Events
5-Insert a Venue
6-List the Venues in the selected city
7-Update a Client's Surname
8-Update a Event's ID
9-Update a Venue's ID
10>Delete a Client
11>Delete a Event
12>Delete a Venue
0-Exit
```



Insert a Client

1

1-Enter the new Client ID

12345678910

2-Enter the new Name

Serrin

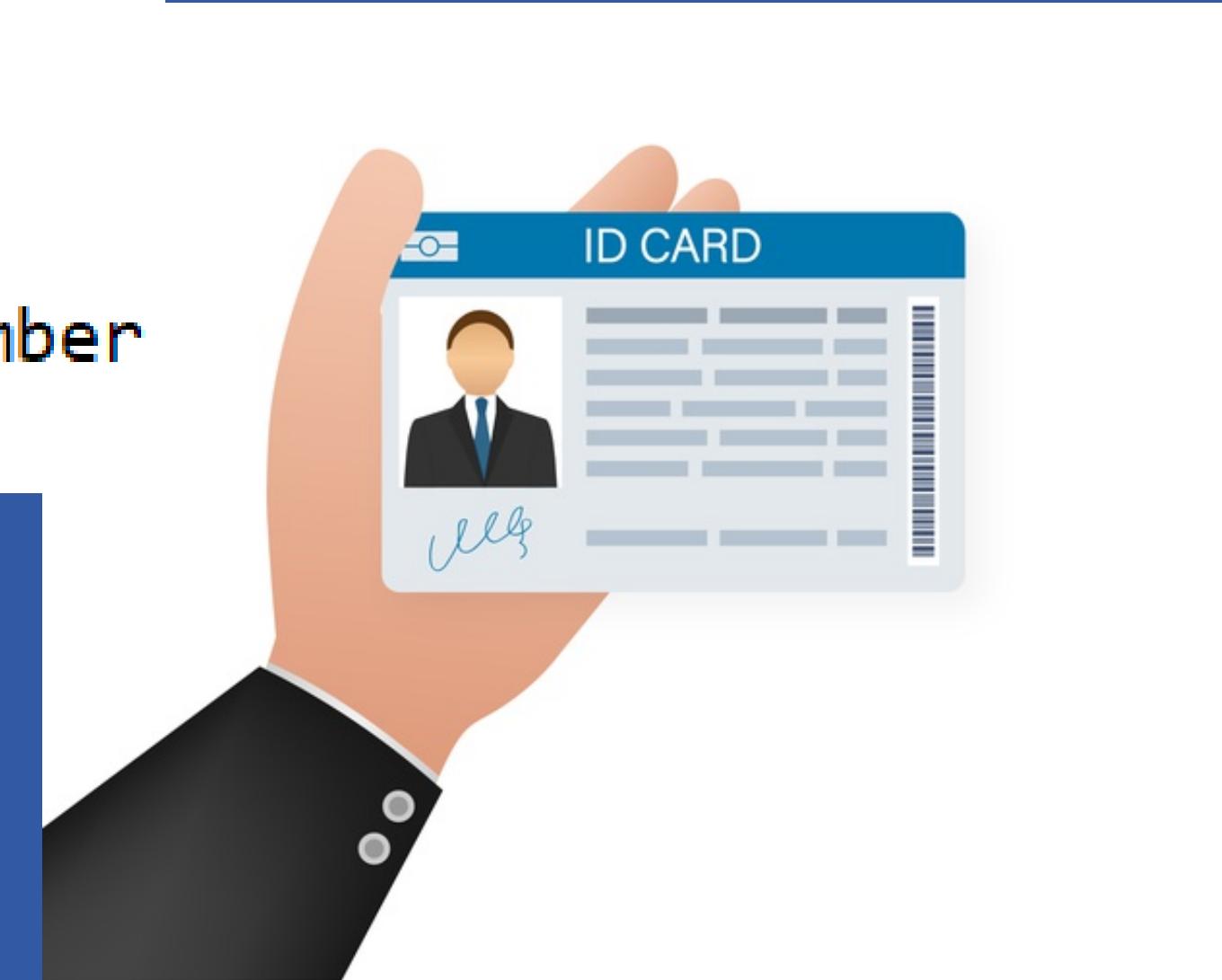
04

3-Enter the new Surname

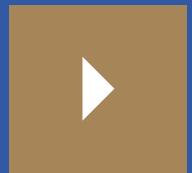
Sarıkaya

4-Enter the new Phone Number

+90(505)1234567



Insert a Client (With Foreign Phone Number)



05

- 1
1-Enter the new Client ID
12345678910
- 2-Enter the new Name
Serrin
- 3-Enter the new Surname
Sarıkaya
- 4-Enter the new Phone Number
+1(505)1234567
- 5-Enter the new Email
serrin.sarikaya@gmail.com



List the Clients

06

```
14945614554 Mehmet Batuhan Şenol null null  
11985981251 Umut Fırat null null  
18958959898 Ege Aslan null null  
18951951581 Yeşim Mete null null  
19848948981 Asena Anık null null  
11651526516 Miray Erdemli null null  
15995095950 Başak Arslan null null  
15020955900 Berkcan Güneş null null  
10020566506 Elif Işık null null  
10561898914 Esra Koçak null null  
19859819785 Meryem Demircan null null  
15814985519 Neslihan Erdoğan null null  
15620505060 Pınar Ertenoğlu null null  
14065159815 Abbas Kurt null null  
17561590505 Doğukan Paslı null null  
18789195516 Ahmet Şimşek null null  
17818495050 Atakan Apan null null  
14845919514 Avşar Coşkun null null  
18915615959 Kemalcan Aydoğdu null null  
16518948912 Hasan Ünal null null  
18561591599 Göksu Tümer null null  
11591985191 Umay Güven null null  
12059591958 Tuna Özdemir null null  
17988948919 Asya Aktaş null null  
18098680134 Günsu Koçyiğit null null  
15165195818 Berra Çam berra.cam@gmail.com null  
19846516516 Hakan Gürgün hakan.gurgun@null  
17115961595 Kemal Şener kemsen@gmail.com null  
16059159050 Ali Adil Yaşlı aa.yasli@gm  
18956159198 Albina Gülerman albina.gul  
10259059005 Öykü Davud oyku.davud@gmai  
13473735750 Lisa Manoban lisaa.mano@gmail.com null  
13068841891 Jisoo Kim jisoki@gmail.com null  
16841818154 Henry Frederick hefederick@gmail.com null  
16841818177 Caleb Stone caleb.stone@gmail.com null  
12345678910 Serrin Sarıkaya serrin.sarikaya@gmail.com null
```

```
10259059005 Öykü Davud oyku.davud@gmail.com null  
13473735750 Lisa Manoban lisaa.mano@gmail.com null  
13068841891 Jisoo Kim jisoki@gmail.com null  
16841818154 Henry Frederick hefederick@gmail.com null  
16841818177 Caleb Stone caleb.stone@gmail.com null  
12345678910 Serrin Sarıkaya serrin.sarikaya@gmail.com null
```

Insert an Event

3

1-Enter the new Event ID

4444

2-Enter the new Event Name

Serdar Ortaç Antalya Concert

3-Enter the new Event Genre

Concert

4-Enter the new Event's Date of Start

2020-03-10

5-Enter the new Event's Date of End

2020-03-12

07





List the Events

4

- 1214 Hamlet Theater 2020-03-23 2020-03-25
- 1224 Revival Tour Concert 2016-03-23 2020-03-24
- 1981 Europa Galante Opera 2020-03-23 2020-03-24
- 1676 Harry Potter and the Deathly Hallows - Part 1 Cinema 2020-03-23 2020-03-24
- 1237 Çalikuşu Theater 2020-03-24 2020-03-25
- 1785 Harry Potter and the Deathly Hallows - Part 2 Cinema 2020-03-25 2020-05-26
- 1573 Tarkan Concert Concert 2020-03-25 2020-03-27
- 1025 Siyahlı Kadın Theater 2020-03-26 2020-03-27
- 1783 Otto Barok Opera 2020-03-27 2020-03-28
- 1023 Star Wars Cinema 2020-03-25 2020-03-26
- 1092 Pride and Prejudice Cinema 2020-03-23 2020-03-27
- 1293 Turandot Opera 2020-03-24 2020-03-27
- 1862 Truva Sonatı Concert 2020-03-23 2020-03-25
- 1795 Operadaki Hayalet Opera 2020-03-23 2020-03-25
- 9516 Eyvah Nadir Theater 2020-03-23 2020-03-25
- 9846 Lüküs Hayat Theater 2020-03-24 2020-03-27
- 1985 The Irishman Cinema 2020-03-24 2020-03-27
- 7961 Aida Opera 2020-03-26 2020-03-27
- 5515 Evgeny Grinko Concert 2020-03-24 2020-03-24
- 9573 Inception Cinema 2020-03-24 2020-03-26
- 1811 Thelma and Louise Cinema 2020-03-23 2020-03-25
- 6486 Groundhog Day Cinema 2020-03-24 2020-03-27
- 4444 Serdar Ortaç Antalya Concert Concert 2020-03-10 2020-03-12

08

08

Insert a Venue

5

1-Enter the new Venue Event ID

4444

2-Enter the new Venue ID

99

3-Enter the new Venue Phone Number

3121234567

4-Enter the new Venue Name

The Land of Legends

5-Enter the new Venue Section

Main Section

6-Enter the new Venue Information

<https://thelandoflegendsthemepark.com/>

7-Enter the new Venue's Number of Seat

300

8-Enter the new Venue's State

Türkiye

9-Enter the new Venue's City

Antalya

10-Enter the new Venue's County

Serik

11-Enter the new Venue's Street Name

Atatürk Cad.

12-Enter the new Venue's Building No

1

04



List the Venues in the Selected City

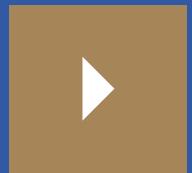


6
1-Enter the City

4444 99 3121234567 The Land of Legends Main Section <https://thelandoflegendsthemepark.com/> null 300 Türkiye Antalya Serik Atatürk Cad. 1



Update a Client's Surname



7

1-Enter the surname of the client you want to update

Sarıkaya

2-Enter the new surname of the client

Sakaya

The surname of the client updated as 'Sakaya'

11

11



Update a Event's ID

8

1-Enter the ID of the event you want to update

4444

2-Enter the new ID of event

5555

The event ID of the event updated to '5555'

12

12

Update a Venue's ID



9

1-Enter the ID of the venue you want to update

99

2-Enter the new ID of the venue

77

The venue ID of the venue updated to '77'

13

13



Delete a Client

10

1-Enter the ID of the Client you want to delete

12345678910

Client with 12345678910 ID has been deleted

14

```
17561590505 Doğukan Paslı null null
18789195516 Ahmet Şimşek null null
17818495050 Atakan Apan null null
14845919514 Avşar Coşkun null null
18915615959 Kemalcan Aydoğdu null null
16518948912 Hasan Ünal null null
18561591599 Göksu Tümer null null
11591985191 Umay Güven null null
12059591958 Tuna Özdemir null null
17988948919 Asya Aktaş null null
18098680134 Günsu Koçyiğit null null
15165195818 Berra Çam berra.cam@gmail.com null
19846516516 Hakan Gürgün hakan.gurgun@gmail.com null
17115961595 Kemal Şener kemsen@gmail.com null
16059159050 Ali Adil Yaşlı aa.yasli@gmail.com null
18956159198 Albina Gülerman albina.gulerman@gmail.com null
10259059005 Öykü Davud oyku.davud@gmail.com null
13473735750 Lisa Manoban lisaa.mano@gmail.com null
13068841891 Jisoo Kim jisoki@gmail.com null
16841818154 Henry Frederick hefederick@gmail.com null
16841818177 Caleb Stone caleb.stone@gmail.com null
```

14

Delete an Event



11

1-Enter the ID of the Event you want to delete

5555

Event with 5555 ID has been deleted

4

```
1214 Hamlet Theater 2020-03-23 2020-03-25
1224 Revival Tour Concert 2016-03-23 2020-03-24
1981 Europa Galante Opera 2020-03-23 2020-03-24
1676 Harry Potter and the Deathly Hallows - Part 1 Cinema 2020-03-23 2020-03-24
1237 Çalikuşu Theater 2020-03-24 2020-03-25
1785 Harry Potter and the Deathly Hallows - Part 2 Cinema 2020-03-25 2020-05-26
1573 Tarkan Concert Concert 2020-03-25 2020-03-27
1025 Siyahlı Kadın Theater 2020-03-26 2020-03-27
1783 Otto Barok Opera 2020-03-27 2020-03-28
1023 Star Wars Cinema 2020-03-25 2020-03-26
1092 Pride and Prejudice Cinema 2020-03-23 2020-03-27
1293 Turandot Opera 2020-03-24 2020-03-27
1862 Truva Sonatı Concert 2020-03-23 2020-03-25
1795 Operadaki Hayalet Opera 2020-03-23 2020-03-25
9516 Eyvah Nadir Theater 2020-03-23 2020-03-25
9846 Lüküs Hayat Theater 2020-03-24 2020-03-27
1985 The Irishman Cinema 2020-03-24 2020-03-27
7961 Aida Opera 2020-03-26 2020-03-27
5515 Evgeny Grinko Concert 2020-03-24 2020-03-24
9573 Inception Cinema 2020-03-24 2020-03-26
1811 Thelma and Louise Cinema 2020-03-23 2020-03-25
6486 Groundhog Day Cinema 2020-03-24 2020-03-27
```

15

1
15



Delete a Venue

12

1-Enter the ID of the Venue you want to delete

77

Venue with 77 ID has been deleted

6

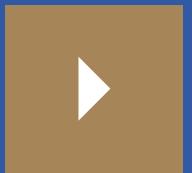
1-Enter the City

Antalya

16

16

Wrong Input



13

Wrong input! Please enter between 0-12.

17

17



Exit

18

```
Problems Javadoc Declaration Console 
<terminated> main [Java Application] C:\Program Files\Java\jdk-14.0.2\bin\javaw.exe (4 Haz 2021 22:50:41 – 23:01:15)
Please select what you want to do:
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9-Update a Venue's ID
10>Delete a Client
11>Delete a Event
12>Delete a Venue
0-Exit
13
Wrong input! Please enter between 0-12.
Online Ticketing System Database Menu
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8-Update a Event's ID
9-Update a Venue's ID
10>Delete a Client
11>Delete a Event
12>Delete a Venue
0-Exit
0
```



THANK YOU
FOR
LISTENING

