

DBMS PROJECT

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2015073

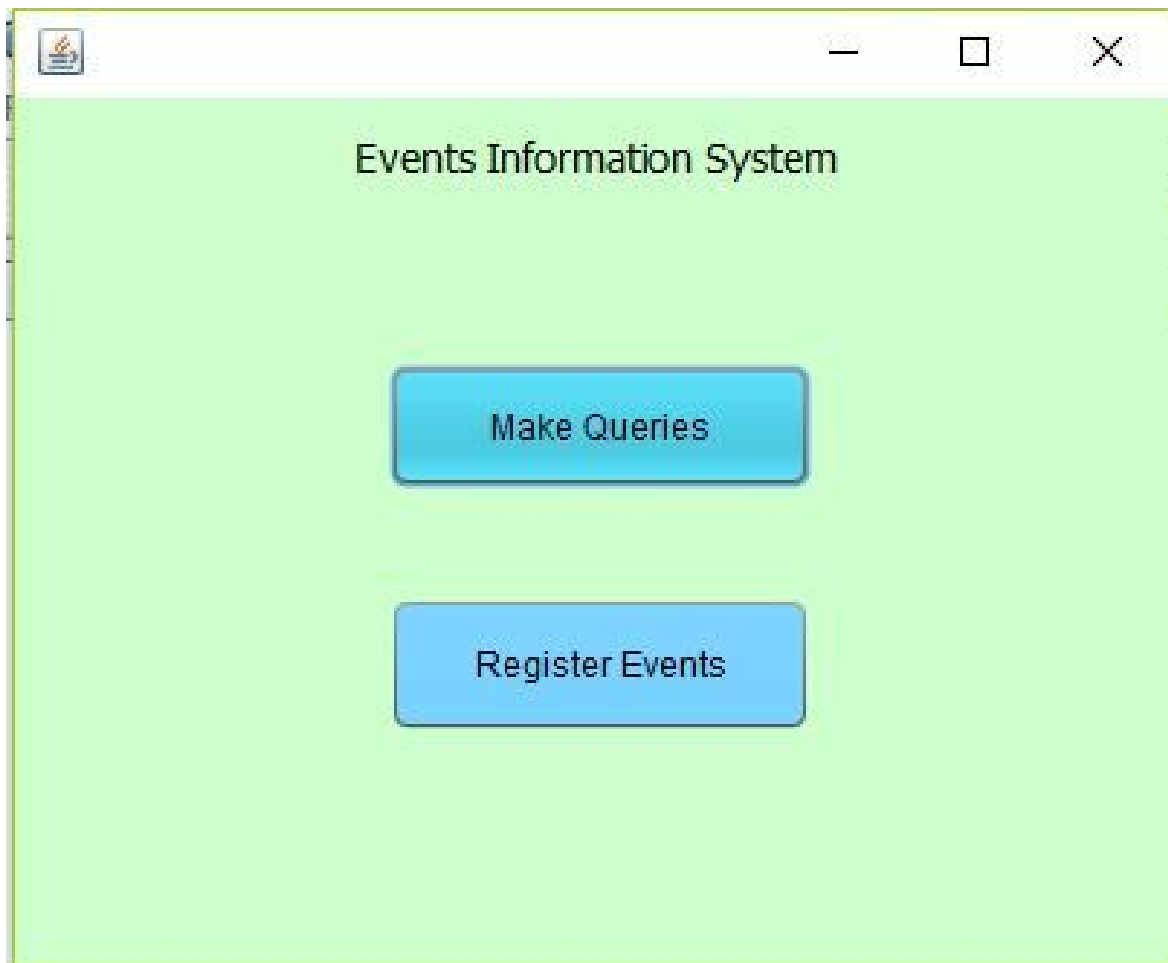
Project Description:

The project is based on events information system.

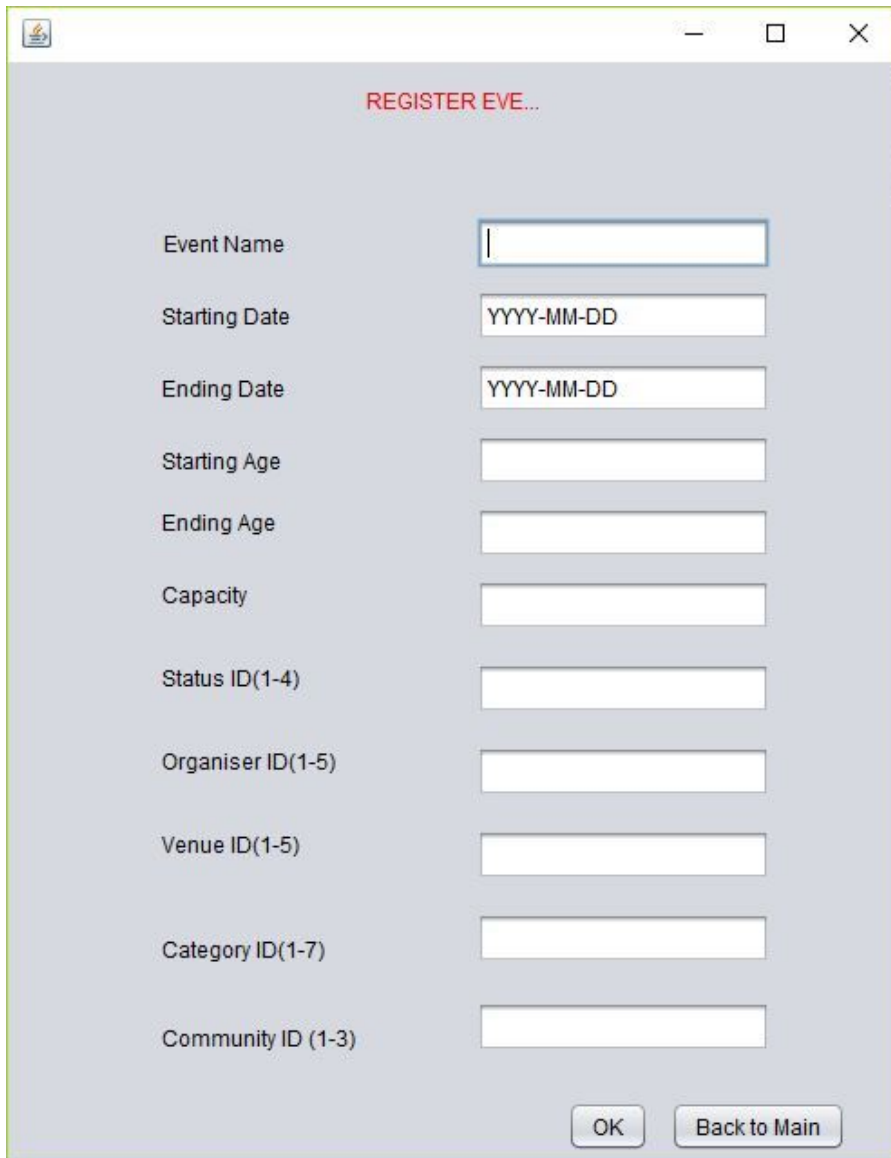
You can:

1. Register event details;
2. find about ongoing events by locality, category, relevant age-group, community etc.

MAIN PAGE:



Register Event:

A screenshot of a software window titled "REGISTER EVE...". The window has a standard Windows-style title bar with a small icon on the left and minimize, maximize, and close buttons on the right. The main area of the window is light gray and contains a list of labels on the left and corresponding input fields on the right. The labels are: "Event Name", "Starting Date", "Ending Date", "Starting Age", "Ending Age", "Capacity", "Status ID(1-4)", "Organiser ID(1-5)", "Venue ID(1-5)", "Category ID(1-7)", and "Community ID (1-3)". The input fields are white rectangles. The "Starting Date" and "Ending Date" fields contain the placeholder text "YYYY-MM-DD". At the bottom right of the window, there are two buttons: "OK" and "Back to Main".

REGISTER EVE...

Event Name	<input type="text"/>
Starting Date	<input type="text" value="YYYY-MM-DD"/>
Ending Date	<input type="text" value="YYYY-MM-DD"/>
Starting Age	<input type="text"/>
Ending Age	<input type="text"/>
Capacity	<input type="text"/>
Status ID(1-4)	<input type="text"/>
Organiser ID(1-5)	<input type="text"/>
Venue ID(1-5)	<input type="text"/>
Category ID(1-7)	<input type="text"/>
Community ID (1-3)	<input type="text"/>

OK Back to Main

Queries Page:

The Queries Page interface features a grid of buttons for selecting different queries. The buttons are organized into two columns: red buttons on the left and green buttons on the right. A 'Back to Main' button is located at the bottom right.

Red Buttons (Left Column)	Green Buttons (Right Column)
Display all Events	Communities going to Events of Category Arts organised by Sam
Display names of Cancelled Events	Events starting before 15 May having capacity > 1000 having category Dance
Events In Delhi	Venues & categories of events organised by organisers handling more than 2 events and having capacity < 1000
Events for Community ABC	Status & names of events having age group range > 20 and attended by community XYZ
Events for Age Group 20-40	Category & Venue of events with maximum and minimum Capacity
Display all Organisers	Capacity of events ending before 10 July

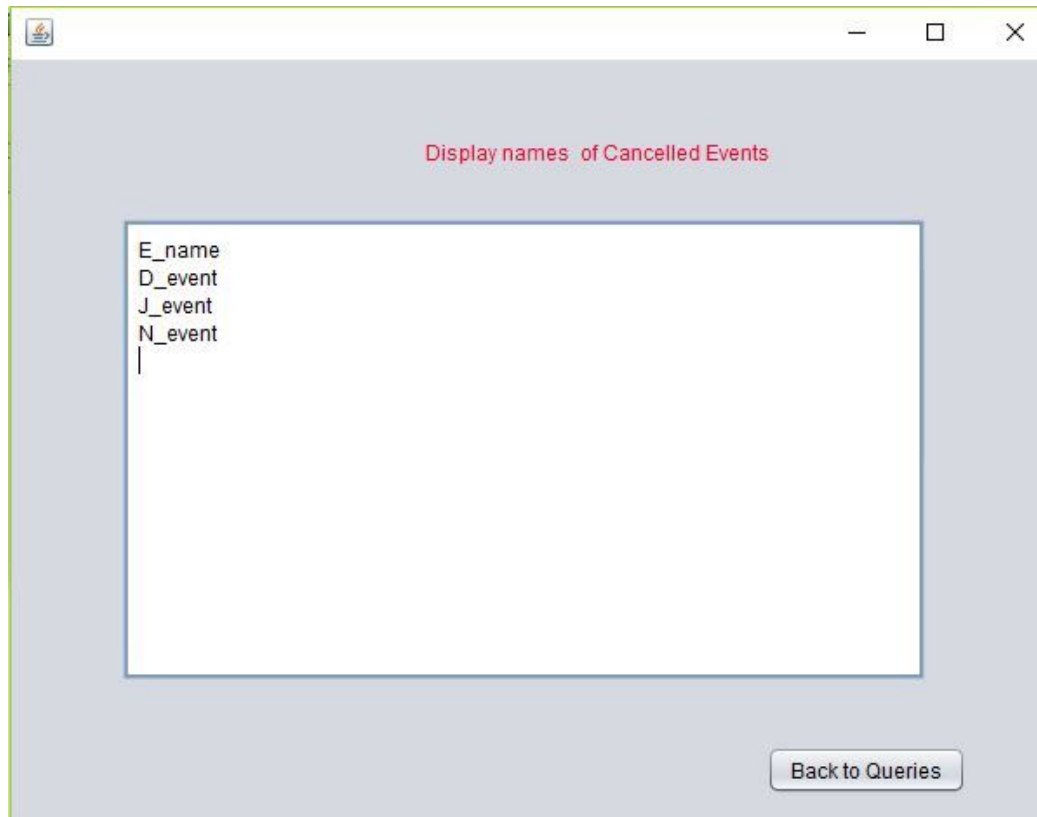
Back to Main

QUERIES(1-12):

The 'Display All Events' query result is displayed in a text area, showing a list of events with their details. The data is presented in a table format with columns: Event_ID, E_name, Start_Date, End_Date, Start_Age, End_Age, Capacity, Stat_ID, and Org.

Event_ID	E_name	Start_Date	End_Date	Start_Age	End_Age	Capacity	Stat_ID	Org
1	A_event	2018-05-10	2018-05-12	12	18	1100	4	1,1
2	B_event	2018-06-02	2018-06-20	13	30	522	4	2,2
3	C_event	2018-07-01	2018-07-02	10	18	2000	4	3,3
4	D_event	2018-07-01	2018-07-10	20	30	5000	2	4,4
5	E_event	2018-06-14	2018-06-16	20	60	500	4	5,5
6	F_event	2018-04-20	2018-04-25	30	50	900	1	1,5
7	G_event	2018-04-01	2018-04-02	20	40	600	3	2,4
8	H_event	2018-05-15	2018-05-25	10	15	655	4	3,3
9	I_event	2018-04-20	2018-04-22	15	35	750	1	4,2
10	J_event	2018-05-31	2018-06-06	8	18	814	2	5,1
11	K_event	2018-07-02	2018-07-03	15	40	950	4	1,2
12	L_event	2018-05-27	2018-06-05	20	60	640	4	2,3
13	M_event	2018-02-28	2018-03-03	14	50	964	3	3,4
14	N_event	2018-03-25	2018-03-26	25	60	540	2	4,1

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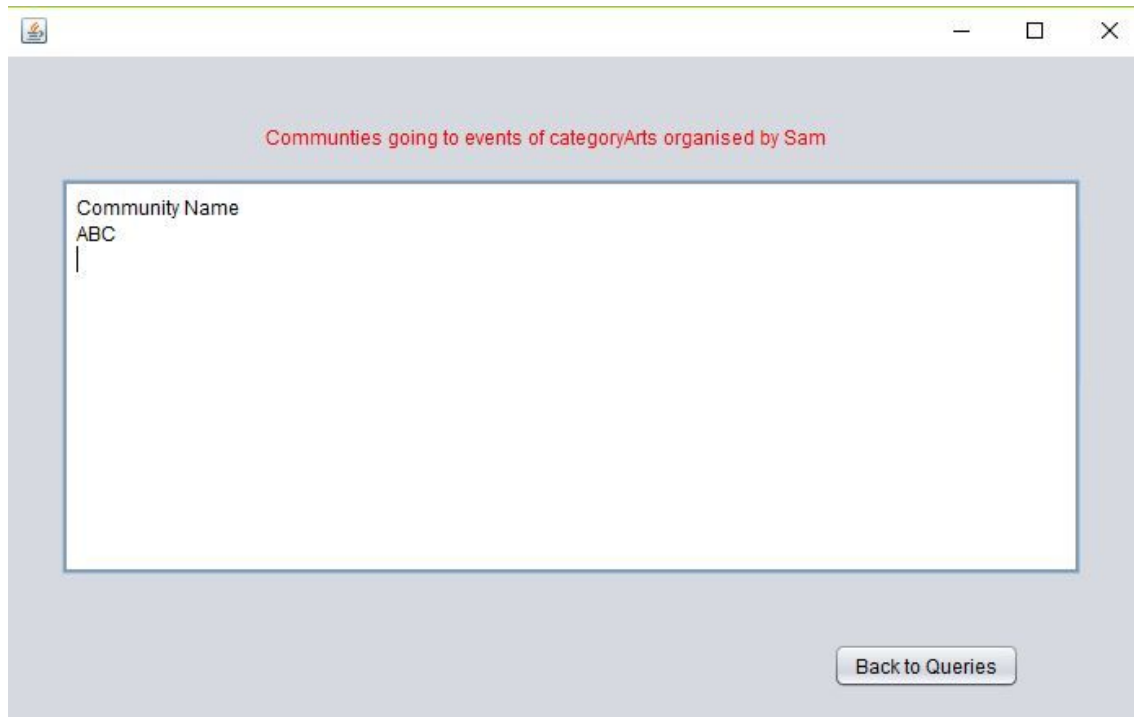
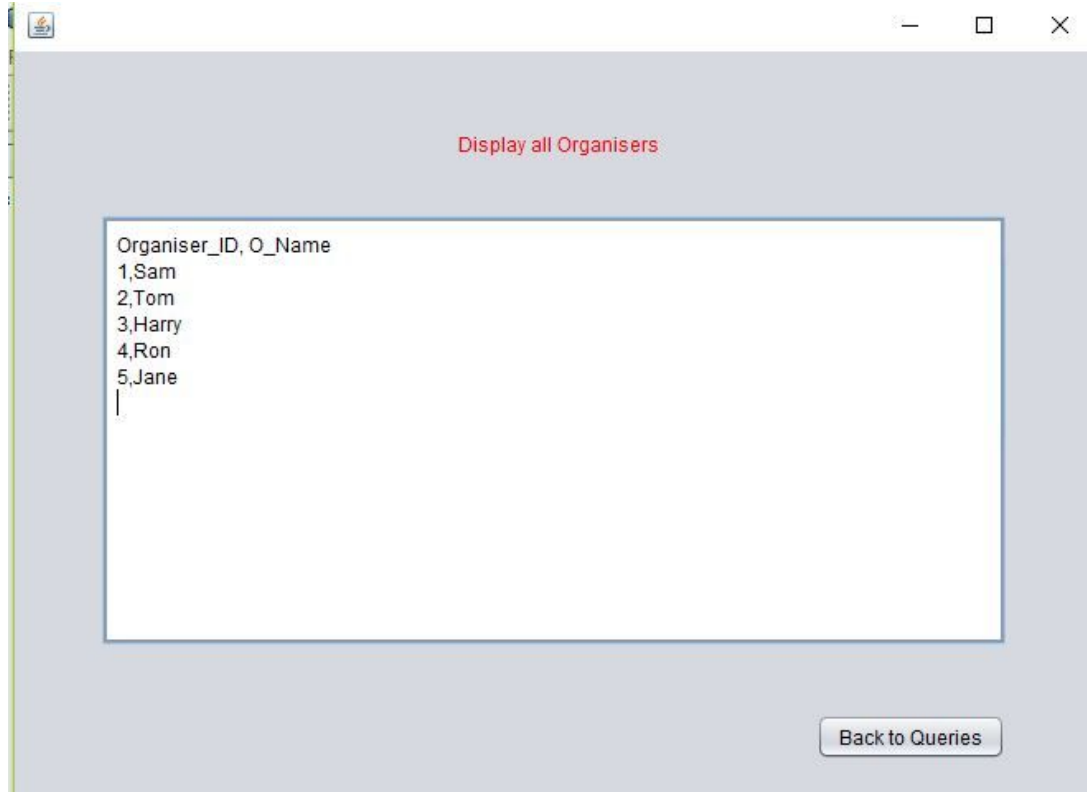


Events for Community ABC									
Event_ID	E_name	Start_Date	End_Date	Start_Age	End_Age	Capacity	Stat_ID	Org_ID	Ver
1	A_event	2018-05-10	2018-05-12	12	18	1100	4	1	1
3	C_event	2018-07-01	2018-07-02	10	18	2000	4	3	3
6	F_event	2018-04-20	2018-04-25	30	50	900	1	1	5
7	G_event	2018-04-01	2018-04-02	20	40	600	3	2	4
13	M_event	2018-02-28	2018-03-03	14	50	964	3	3	4
14	N_event	2018-03-25	2018-03-26	25	60	540	2	4	1

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Events For Age Group 20-40									
Event_ID	E_name	Start_Date	End_Date	Start_Age	End_Age	Capacity	Stat_ID	Org_ID	Ver
5	E_event	2018-06-14	2018-06-16	20	60	500	4	5	5
7	G_event	2018-04-01	2018-04-02	20	40	600	3	2	4
11	K_event	2018-07-02	2018-07-03	15	40	950	4	1	2
12	L_event	2018-05-27	2018-06-05	20	60	640	4	2	3
13	M_event	2018-02-28	2018-03-03	14	50	964	3	3	4

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Events starting before 15 May having capacity>1000 having category Dance									
Event_ID	E_name	Start_Date	End_Date	Start_Age	End_Age	Capacity	Stat_ID	Org_ID	Ven_ID
9,I_event		2018-04-20	2018-04-22	15,35	750,1,4,2				

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Venues & categories of events organised by organisers handling more than 2 events and having capacity<1000		
Venue ID	Address	Category
1,{Jantar Mantar,New Delhi}		Art
2,{Prithvi Theatre,Mumbai}		Performing
3,{Marina Beach,Chennai}		Dance
4,{Pragati Maidan,New Delhi}		Concert

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