

ELGOUNA
FILM
FESTIVAL

7TH EDITION

24 OCT - 1 NOV 2024

IN PARTNERSHIP WITH
ORASCOM DEVELOPMENT



CINEMA FOR
HUMANITY

7th
EDITION

presentation

Database project

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Importance of ElGouna Festival Database

Why did we create the data base?

- 1.Centralized Information Management: A database ensures all relevant information.
- 2.To show the huge organization that happens in the festival.
- 3.Data Analysis :By collecting and analyzing data organizers can make informed decisions to improve future events and enhance the audience experience.
- 4.Provide personalized services to attendees such as film recommendations and schedule updates
- 5.Historical Record:The database can serve as an archive for previous events, documenting highlights, useful for media, research, and future planning.

Requirements:

*The database design you provided seems to be related to managing the El Gouna Film Festival, storing essential information related to Films, Guests, Awards, Events, Competitions, and Halls.

Data requirements for El Gouna Film Festival:

- Each guest has:(ID[unique],First_name,Last_name,Phone, job, Nationality) That guest rates many films that has(Name[unique] , Director_name ,Duration) That film classified into one competition and one competition has many films ,compitation has (number[unique] , Classification, header, member1, member2, member3, member4), andThat film gets many awards
- Award has(Award_ID[unique],Award_name,Sponsor)and the guest can receive one award and one award can be given to many guests, one award are given to many films.

- We keep track of the halls of the festival that has(Hall_name, Hall_number [unique] , Capacity),One hall shows many films and many guests can attend and has (no of days).

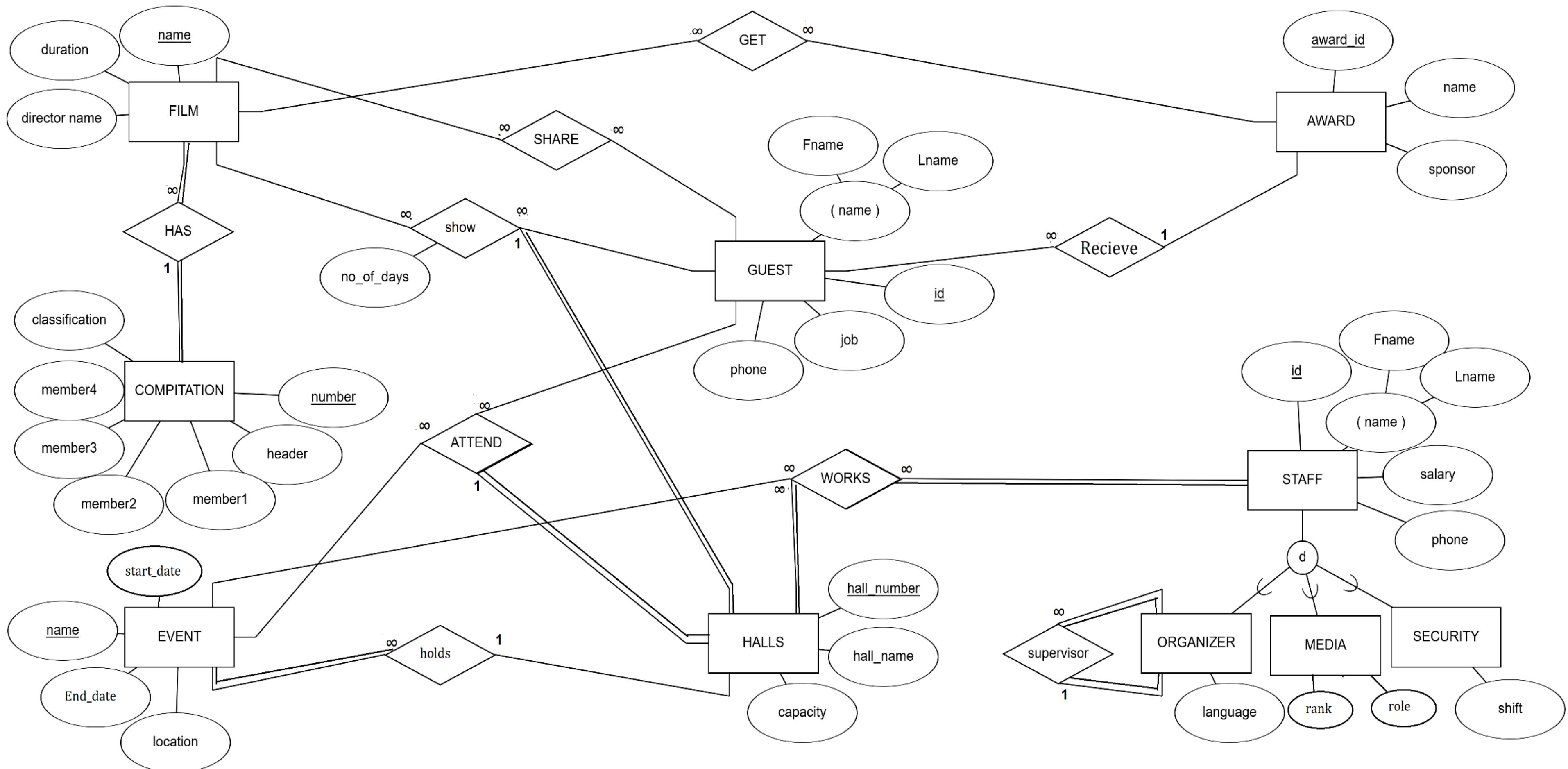
That hall holds many events which has (Name[unique] ,Start_date, End_date , Location ,Time) and event must hold in one hall.

- Each hall must holds many events and must many guests can attend.
- We keep track of staff has (ID[unique], Fname, Lname, phone, salary) and staff works in only one of these sub-classes (organizer, security, and media, etc...) .
- Organizer has (staff-ID, language, supervisor) and each supervisor must can supervise many organizers.
- Security has (staff-ID, shifts).
- Media has (rank, staff-ID, role).
- Staff must works in many halls that hold many events

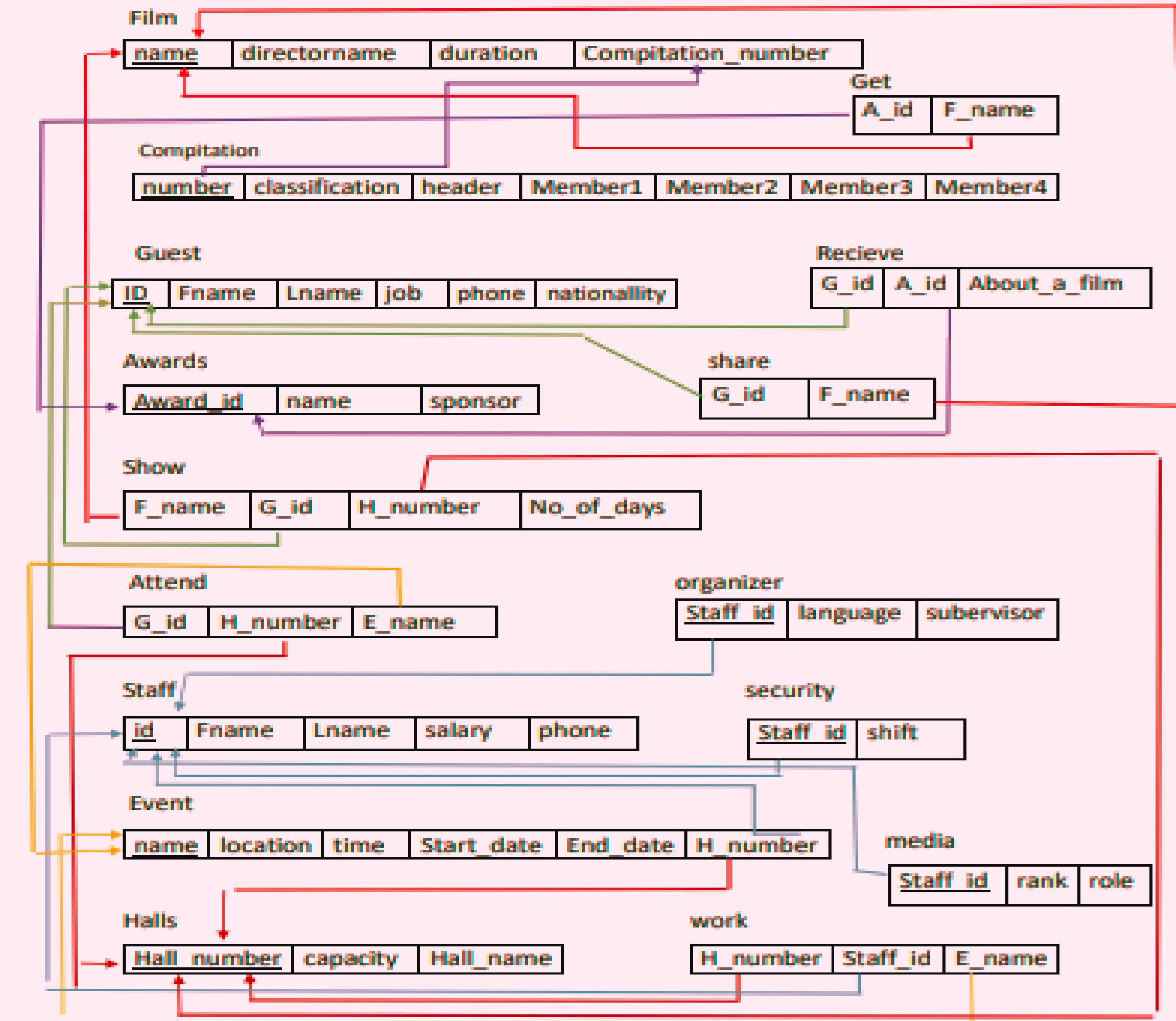
After understanding the requirements of El Gouna Film Festival create its ER model



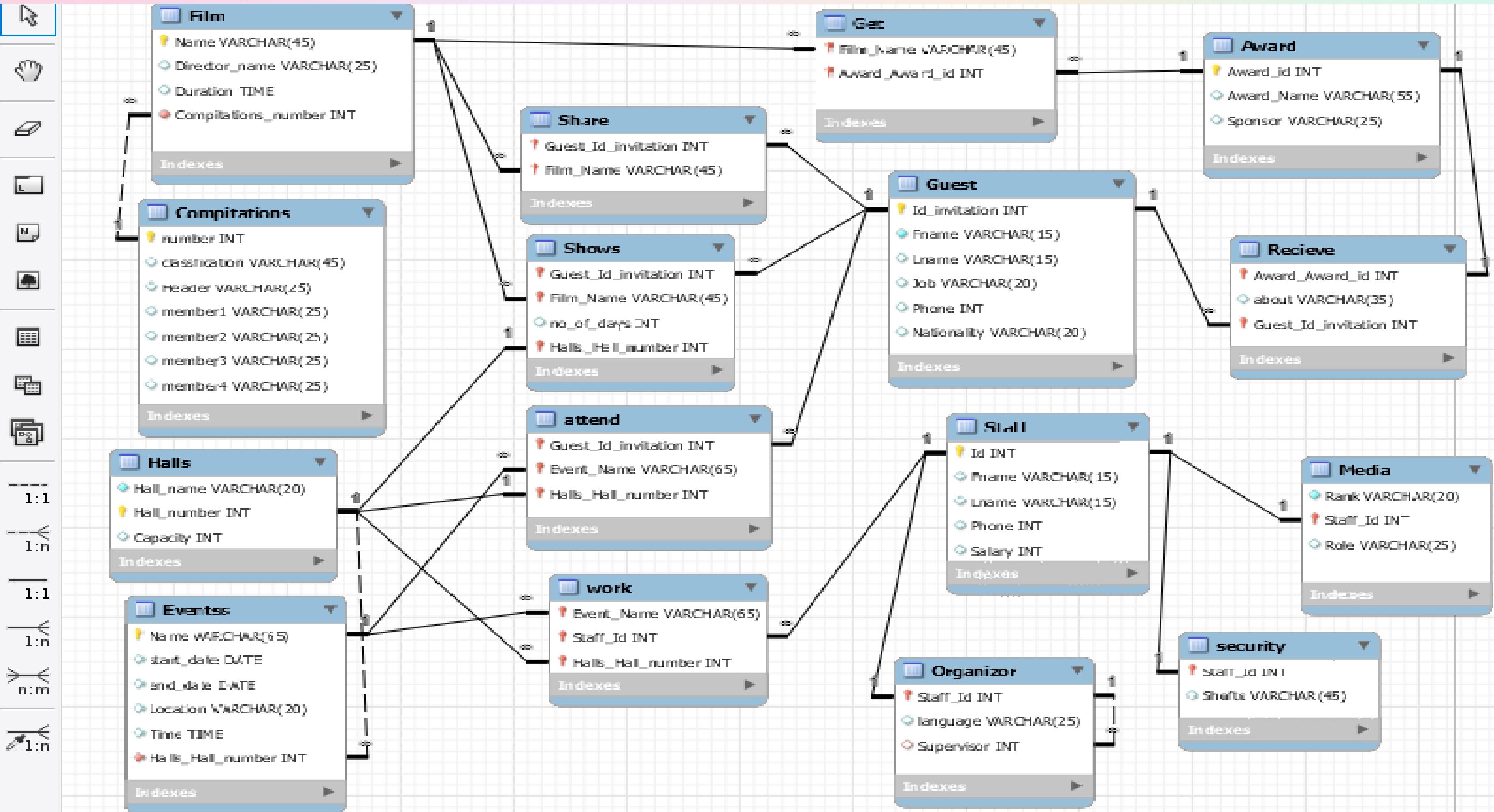
ER-Diagram



Relational Model Mapping



ER-Diagram on Work-Bench



Guest

Id_invitation	Fname	Lname	Job	Phone	Nationality
1	Asmaa	Galal	Actress	1258746999	Egyptian
2	Amir	Eid	Singer	1189751452	Egyptian
3	Kinda	Alloush	Actress	1287546232	syrian
4	Tara	Emad	Actress	1584256551	Egyptian
5	Ahmed	Hatem	Actor	1178964236	Egyptian
6	Huda	Elmufti	Actress	1589645775	Edyptian
7	Aziz	Maraka	Singer	1587255469	Jordanian
8	Hend	Sabry	Actress	1258756369	Tunisian
9	Mohammed	Samy	director	1475854875	Egyptian
10	Gamal	Eladel	producer	1258554484	Egyptian
11	Nandita	Das	Actress	1159859885	Indian
12	Adam	bessa	Actor	1258484555	Tunisian
13	laura	Wessemar	Actress	1584845551	British
14	Joanna	Hadji	Director	1258548841	Lebanese
15	Rania	Youssif	Actress	1536987154	Egyptian
16	Mahmoud	Hemida	Actor	1255857455	Egyptian
17	Sylvester	Stallone	Actor	1255484156	American
18	Khalil	Joreige	Director	1584841567	Lebanese



Film

Name	Director_name	Duration	Compitations_number
اثر الاشباح	jonathan MiLlet	01:45:00	1
مشغل	Wissam Charaf	01:31:00	1
القنيات ييفين فتيان	Shuchi Talati	01:58:00	1
الصراع لاجل لايكبيبا	peter murimi	01:34:00	4
المملكة	julien colonna	01:50:00	1
شكراً لأنك تحلم معنا	Laila Abbas	01:32:00	1
ماء العين	meryam joobeur	02:00:00	1
رفعت عيني للسماء	Ayman El Amir	01:40:00	2
السلام عليك يا هاريا	Mar coll	01:52:00	1
ذاكرتى مليئة بالاشباح	Anas Zawahri	01:15:00	2
نوع جديد من البرية	Silje Evensmo	01:24:00	2
الموسيقة التصورية للانقلاب	Johan Grimonprez	01:45:00	2
لحن في الداخل	Farah Kassem	02:52:00	2
امانة البحر	Hend sohel	00:14:00	3
ما بعد	Maha Hai	00:33:00	3
برتقاليه من ياقه	Mohammed Almughanni	00:26:00	3
كيف استعدنا والدتنا	Goncalo Waddington	00:29:00	3
مد وجزر	Nay Tabbara	00:19:00	3



competitions

classification	Header	member1	member2	member3	member4
Novelist	Nandita Das	Menna shalaby	Sofia gama	Charl toson	Sibel kekilli
Documentry	Eliane Raheb	Hisham Falah	Najib Balkadhi	Staffi Niederzoll	Jerome Bayar
short Films	Amir Elmasry	Rakeen Saad	Lina Soualem	Sam Manaksa	Amina Khalil
El Gouna green star	Ahmed Magdy	Enemic Fan Der Hel	Tara Emad	Arwa Tag Elden	Francesco Ferara

Halls

Hall_name	Hall_number	Capacity
El Gouna center	1	300
Audimax Hall	2	100
C Cinema 1	3	75
C Cinema 2	4	75
C Cinema 3	5	75



Awards

Award_id	Award_Name	Sponsor
700	El Gouna Golden Star For Novilest Film	El Gouna Red Sea
701	El Gouna Silver Star For Novilest Film	Owest
702	El Gouna Bronze Star For Novilest Film	CIB
703	El Gouna Star For The Best Arabic Novilest Film	BMW
704	creative Achievement	Impact BBDO
705	El Gouna Silver Star For Sort Film	I Productions
706	El Gouna Bronze Star For Sort Film	El Gouna Red Sea
707	El Gouna Star For The Best Sort Film	Ievents
708	El Gouna Golden Star For Sort Film	Concrete
709	El Gouna Star for Best Actress	Al Sagheer
710	El Gouna Star for Best Actor	Abou Ghaly Motors
711	El Gouna Golden Star for Documentary Film	CIB
712	El Gouna Silver Star for Documentary Film	Ticket Egypt
713	El Gouna Bronze Star for Documentary Film	OWST
714	El Gouna Green Star	Dolato
715	El Gouna Star for The Best Arabic Documentary	Al Sagheer



eventss

Name	start_date	end_date	Location	Time	Ha
Oppening Ceremony	2024-10-24	2024-10-24	Gouna Center	20:00:00	1
Concert(Hesham Nazeh)	2024-10-27	2024-10-27	plaza	20:00:00	2
Exhibition of Egyptian Cities that emb...	2024-10-25	2024-10-31	Plaza	19:00:00	3
Siny Gouna for emerging talents	2024-10-24	2024-11-1	Siny Market	10:00:00	4
Siny Gouna for short films	2024-10-26	2024-11-1	Siny Market	10:00:00	5
Closing Ceremony	2024-11-1	2024-11-1	Gouna Center	20:00:00	1

Recieve

Award_Award_	about	Guest_Id_inviti
704	Creative Achievement	16
704	Creative Achievement	14
704	Creative Achievement	18
709	فيلم السلام عليك يا هاروا	13
710	فيلم اثر الاشباح	12



Get

Attend

	Film_Name	Award_Award_
▶	الفتيات يحققن فحيات	702
	الصراع لاجل لايكبيزا	714
	المملكة	701
	شكرا لانك تحلم معنا	703
	فاء العين	703
	رفعت عيني للسماء	715
	ذاكرتني هلينة بالاشباح	715
	نوع جديد من البرية	713
	الموسيقة التصويرية للانقلاب	712
	لحن في الداخل	711
	امانة البحر	707
	ما بعد	708
	برتقاليه من يافهه	705
	كيف استعدنا والدتنا	705
	مد وجزر	706

	Guest_Id_invit	Event_Name	Halls_Hall_num
▶	1	Oppening Ceremony	1
	2	Oppening Ceremony	1
	3	Oppening Ceremony	1
	4	Oppening Ceremony	1
	5	Oppening Ceremony	1
	10	Oppening Ceremony	1
	11	Oppening Ceremony	1
	12	Oppening Ceremony	1
	13	Oppening Ceremony	1
	14	Oppening Ceremony	1
	20	Oppening Ceremony	1
	21	Oppening Ceremony	1
	22	Oppening Ceremony	1
	23	Oppening Ceremony	1
	24	Oppening Ceremony	1
	30	Oppening Ceremony	1
	31	Oppening Ceremony	1
	32	Oppening Ceremony	1

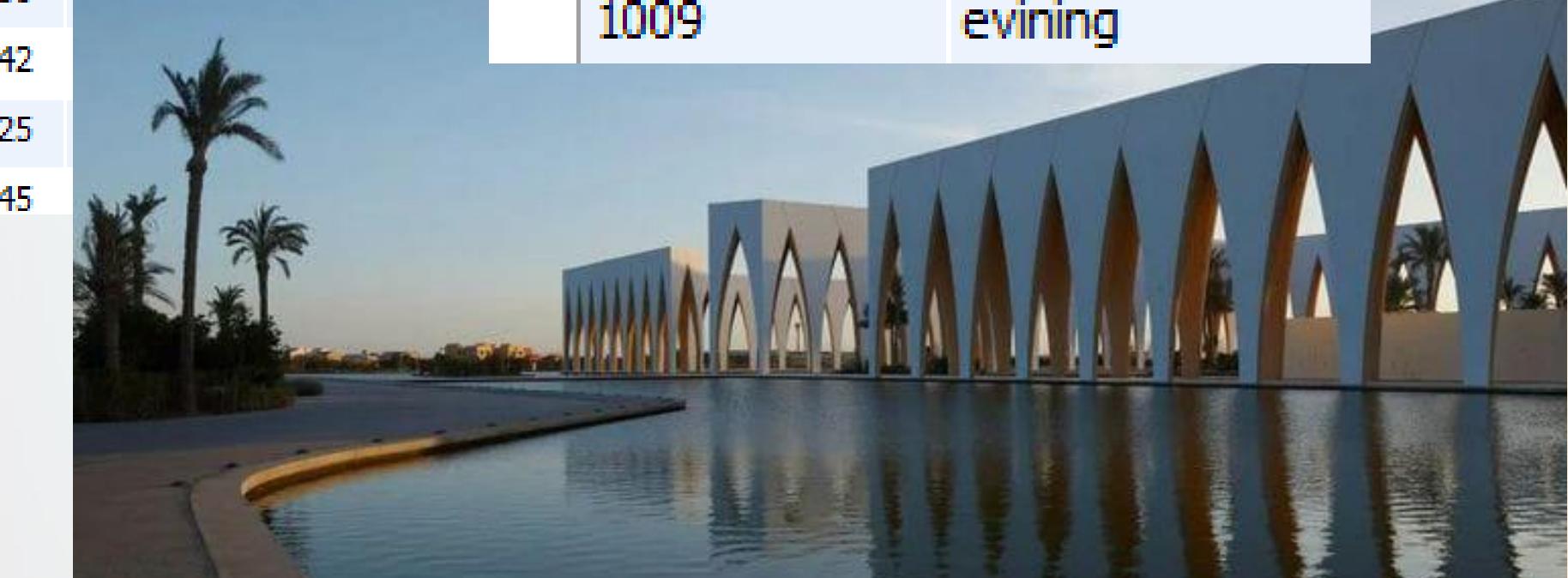


Staff

	Id	Fname	Lname	Phone	Salary
▶	1000	Ahmed	Ramy	01025469735	8000
	1001	Adel	Mohamed	01297534861	10000
	1002	Amir	Wael	01254879364	8000
	1003	Belal	Saied	01258793354	8000
	1004	Fares	Ahmed	01225479365	8000
	1005	Mohamed	Ahmed	01026478934	10000
	1010	Ramy	Radwan	01239696345	20000
	1011	Sally	Sheheen	01024587935	20000
	1012	Noha	abd Elaziz	01146987325	20000
	1013	Jasmine	taha	01159732486	20000
	1014	Jomana	Maher	01125469873	20000
	1015	Tarek	Hassan	01155698743	18000
	1016	Ahmed	Salem	01125944632	18000
	1017	Arwa	tag	01022259476	18000
	1018	Ahmed	Goda	01123684575	18000
	1019	Sameh	Talaat	01136984556	
	1020	Gamal	Elmosry	01159876542	
	1021	Asmaa	Khadrawy	01536987425	
	1022	salah	Ramadan	01563987245	

security

	Staff_Id	Shefts
▶	1000	morning
	1001	afternoon
	1002	evining
	1003	evining
	1004	morning
	1005	afternoon
	1006	afternoon
	1007	evining
	1008	morning
	1009	evining



Media

organizer

Rank		Staff_Id	Role
►	DMC	1010	Announcer
	On	1011	Announcer
	AL Watan	1012	Announcer
	DMC	1013	Announcer
	ON	1014	Announcer
	Rouya	1015	Photographer
	DMC	1016	Photographer
	Foshia	1017	Photographer
	Youm 7	1018	Photographer
	ON	1019	Photographer
	Youm 7	1020	Journalist
	Youm 7	1021	Journalist
	Rouya	1022	Journalist
—	—	—	—

Staff_Id	language	Supervisor
1024	Frensh	1028
1025	German	1027
1026	indian	1027
1027	Spanish	null
1028	German	null
1029	indian	1028
1030	Frensh	1027
1031	German	1028
1032	Italian	1028
1033	Frensh	1028
1034	Spanish	null



Share

Work

Guest_Id_invit	Film_Name
60	نوع جديد من البرية
61	نوع جديد من البرية
62	يتعلم
63	يتعلم
64	اخر رساله
65	اخر رساله
66	اخر رساله
67	اخر رساله
68	اخر رساله
69	امانة البحرين
70	امانة البحرين
71	امانة البحرين
72	امانة البحرين
73	حوريات البحرين
74	حوريات البحرين
75	حوريات البحرين
59	حوريات البحرين
41	اثر الاشباح

Event_Name	Staff_Id	Halls_Hall_num
Oppening Ceremony	1024	1
Oppening Ceremony	1009	1
Oppening Ceremony	1001	1
Oppening Ceremony	1037	1
Oppening Ceremony	1004	1
Oppening Ceremony	1011	1
Oppening Ceremony	1015	1
Oppening Ceremony	1018	1
Oppening Ceremony	1007	1
Oppening Ceremony	1005	1
Concert(Hesham Nazeh)	1008	2
Concert(Hesham Nazeh)	1010	2
Concert(Hesham Nazeh)	1000	2
Concert(Hesham Nazeh)	1024	2
Concert(Hesham Nazeh)	1028	2
Concert(Hesham Nazeh)	1030	2
Concert(Hesham Nazeh)	1011	2
Concert(Hesham Nazeh)	1015	2



Shows

	Guest_Id_invit	Film_Name	no_of_days	Halls_Hall_num
▶	1	اثر الاشباح	2	4
	3	اثر الاشباح	2	4
	5	اثر الاشباح	2	4
	6	اثر الاشباح	2	4
	7	اثر الاشباح	2	4
	80	اثر الاشباح	2	4
	90	اثر الاشباح	2	4
	65	اثر الاشباح	2	4
	45	اثر الاشباح	2	4
	16	اثر الاشباح	2	4
	18	اثر الاشباح	2	4
	19	اثر الاشباح	2	4
	70	اوليفيا و الغيموم	3	5
	40	اوليفيا و الغيموم	3	5
	80	اوليفيا و الغيموم	3	5
	90	اوليفيا و الغيموم	3	5
	100	اوليفيا و الغيموم	3	5
	30	اوليفيا و الغيموم	3	5
	22	اوليفيا و الغيموم	3	5



QUERIES

some Query from one table:

The screenshot shows the MySQL Workbench interface. The SQL editor at the top contains the following code:

```
1 /*retrieve all film wit their duration and their director names*/
2 select name as Film_name ,duration ,director_name
3 from film;
```

The Result Grid below displays the query results:

Film_name	duration	director_name
اثر الاشباح	01:45:00	jonathan Millet
احكي لهم عنك	01:32:00	Rand Beiruty
آخر رسالة	00:16:00	Sarah Malleon
اضواء صغيرة	01:16:00	Beata Parkanova
السلام عليك يا ماريا	01:52:00	Mar coll
الصراع لاجل لايكبيسا	01:34:00	peter murimi
الفتيات ييقنن فتيات	01:58:00	Shuchi Talati
المعماري	01:38:00	Gentz Zibaludis
المملكة	01:50:00	julien colonna
الموسيقة التصويرية للانقلاب	01:45:00	Johan Grimonprez
امانة البحر	00:14:00	Hend sohel
أوليفيا والغيموم	01:21:00	Tomas Pichardo ...

QUERIES

```
1 /*Retrieve award and their sponsors */
2 SELECT award_name , sponsor
3 FROM award;
4
```

Result Grid | Filter Rows: Export: Wrap Cell Content:

	award_name	sponsor
▶	El Gouna Golden Star For Novilest Film	El Gouna Red Sea
	El Gouna Silver Star For Novilest Film	Owest
	El Gouna Bronze Star For Novilest Film	CIB
	El Gouna Star For The Best Arabic Novilest Film	BMW
	creative Achievement	Impact BBDO
	El Gouna Silver Star For Sort Film	I Productions
	El Gouna Bronze Star For Sort Film	El Gouna Red Sea
	El Gouna Star For The Best Sort Film	Ievents
	El Gouna Golden Star For Sort Film	Concrete
	El Gouna Star for Best Actress	Al Sagheer
	El Gouna Star for Best Actor	Abou Ghaly Motors
	El Gouna Golden Star for Documentary Film	CIB
	El Gouna Silver Star for Documentary Film	Ticket Egypt

QUERIES

```
1 /*Get the details of all competitions along with their classification */
2 *SELECT classification , Header , member1 , member2 , member3
3 *FROM |compitations ;
4 *
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

	classification	Header	member1	member2	member3
▶	Novelist	Nandita Das	Menna shalaby	Sofia gama	Charl toson
	Documentry	Eliane Raheb	Hisham Falah	Najib Balkadhi	Staffi Niederzoll
	short Films	Amir Elmasry	Rakeen Saad	Lina Soualem	Sam Manaksa
	El Gouna green star	Ahmed Magdy	Enemc Fan Der Hel	Tara Emad	Arwa Tag Elden

QUERIES

```
1 /* List all events with their start and end dates */
2 SELECT Name as event_name , start_date ,end_date
3 FROM events;
4
```

Result Grid | Filter Rows: Export: Wrap Cell Content:

	event_name	start_date	end_date
▶	Closing Ceremony	2024-11-01	2024-11-01
	Concert(Hesham Nazeh)	2024-10-27	2024-10-27
	Exhibition of Egyptian Cities that embraced cinema	2024-10-25	2024-10-31
	Oppening Ceremony	2024-10-24	2024-10-24
	Siny Gouna for emerging talents	2024-10-24	2024-11-01
	Siny Gouna for short films	2024-10-26	2024-11-01

QUERIES

Some Query from many tables:

The screenshot shows a MySQL Workbench interface. At the top, there's a toolbar with various icons for database management. Below the toolbar, a query editor window displays the following SQL code:

```
1 /*retrieve all film that classified as'documentry'*/
2 select f.name as film_name
3 from film f,compitations c
4 where f.Compitations_number=c.number and c.classification='documentry';
5
6
7
8
```

Below the query editor is a results grid titled "Result Grid". The grid has one column labeled "film_name" and contains the following data:

film_name
احكي لهم عنك
الموسيقة التصويرية للانقلاب
حوريات البحر
ذاكري هلينة بالأشباح
رفعت عيني للسماء
لحن في الداخل
نوع جديد من البرية

At the bottom of the results grid, there are buttons for "Result Grid", "Filter Rows:", "Export:", and "Wrap Cell Content:".

QUERIES

```
1 /*Get Name of Guests Who Received Awards */  
2 SELECT g.fname , g.lname , a.Award_name  
3 FROM guest g ,recieve r , award a  
4 WHERE g.Id_invitation=r.Guest_Id_invitation and r.Award_Award_id=a.Award_id  
5
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

	fname	lname	Award_name
▶	Adam	bessa	El Gouna Star for Best Actor
	laura	Wessemar	El Gouna Star for Best Actress
	Joanna	Hadji	creative Achievement
	Mahmoud	Hemida	creative Achievement
	Khalil	Joreige	creative Achievement

QUERIES

```
1  /*retrieve all staff working on events start in 2024-10-26*/
2 • select s.fname as first_name ,s.lname as surname
3   from staff s ,work w,eventss e
4   where s.id=w.Staff_Id and w.Event_Name=e.name and e.start_date='2024-10-26';
5
6
7
```

Result Grid | Filter Rows: | Export: Wrap Cell Content:

first_name	surname
Ahmed	Ramy
Adel	Mohamed
Belal	Saied
Fares	Ahmed
Mostafa	Said
Ahmed	Goda
Sameh	Talaat
Gamal	Elmosry
Asmaa	Khadrawy

QUERIES

```
1 /*find total number of filmes shown in each hall */
2 SELECT h.hall_name , count(distinct s.film_name)
3 FROM shows s , halls h
4 WHERE h.hall_number=s.Halls_Hall_number
5 group by h.hall_name;
```

Result Grid | Filter Rows: | Export: Wrap Cell Content:

hall_name	count(distinct s.film_name)
C Cinema 1	4
C Cinema 2	3
C Cinema 3	2
El Gouna center	1

QUERIES

some Query using aggregate function and some nested Query:

The screenshot shows a MySQL Workbench interface. The top bar includes standard icons for file operations, search, and help, followed by a toolbar with specific functions like 'Find', 'Replace', and 'Export'. A dropdown menu says 'Limit to 2000 rows'. Below the toolbar is a status bar with connection information and a progress bar.

The main area contains a query editor with the following SQL code:

```
1 /*find total number of filmes shown in each hall */
2 SELECT h.hall_name , count(distinct s.film_name)
3 FROM shows s , halls h
4 WHERE h.hall_number=s.Halls_Hall_number
5 group by h.hall_name;
```

Below the query editor is a results grid with the following data:

hall_name	count(distinct s.film_name)
C Cinema 1	4
C Cinema 2	3
C Cinema 3	2
El Gouna center	1

QUERIES

/*find halls with a capacity greater than the average capacity of all halls

```
1  /*find halls with a capacity greater than the average capacity of all ha
2  select hall_name ,capacity
3    from halls
4  where capacity>(
5  select avg(capacity)
6    from halls);
```

result Grid | Filter Rows: | Export: | Wrap Cell Content:

hall_name	capacity
El Gouna center	300

QUERIES

The screenshot shows a MySQL Workbench interface. The top bar includes standard icons for file operations, search, and help, followed by a toolbar with specific icons for database management. A dropdown menu for 'Limit to 2000 rows' is open. Below the toolbar is a code editor window containing a SQL query. The code is numbered from 1 to 10. The first line is a comment about retrieving film names. Subsequent lines define a nested query to find the maximum hall capacity and then use it to filter the 'shows' table to find films shown in the highest capacity hall.

```
1 /*retrieve names of films shown in the hall with maximum capacity */
2 select distinct Film_Name
3   from shows
4 where Halls_Hall_number=
5       (select Hall_number
6        from halls
7       where capacity =
8           (select max(capacity)
9            from halls
10           ));
```

The bottom section shows the 'Result Grid' with one row of data. The column header is 'Film_Name' and the value is 'شكراً لأنك تحلم معي'.

Film_Name
شكراً لأنك تحلم معي

QUERIES

```
1  /*find staff members earning more than the average salary of staff*/
2  select s.fname,s.lname,s.salary,m.role
3  from staff s,media m
4  where s.salary >(
5  select avg(salary)
6  from staff,media
7  where s.id=m.staff_id
8  );
```

Result Grid				
	fname	lname	salary	role
▶	Ramy	Radwan	20000	Announcer
	Sally	Sheheen	20000	Announcer
	Noha	abd Elaziz	20000	Announcer
	Jasmine	taha	20000	Announcer
	Jomana	Maher	20000	Announcer
	Tarek	Hassan	18000	Photographer
	Ahmed	Salem	18000	Photographer
	Arwa	tag	18000	Photographer
	Ahmed	Coda	18000	Photographer

QUERIES

The screenshot shows a MySQL Workbench interface. The top bar includes standard icons for file operations, search, and help, along with a "Limit to 2000 rows" dropdown and a toolbar with various buttons.

```
1 /*find all films that have won awards sponsored by CIB*/
2 • select name as film_name
3   from film
4   where name in(
5     select film_name
6   •   from get
7     where Award_Award_id in(
8       select award_id
9         from award
10        where sponsor='CIB'
11      ));
```

The results grid below displays the output of the query:

film_name
الفتيات يهدين فتيات
لحن في الداخل

QUERIES

some Query using Join:

The screenshot shows a MySQL Workbench interface with a query editor and a results grid.

Query Editor:

```
1 /*Retrieve Guests who attended Films for Day 3 or more*/
2 • SELECT g.fname, g.lname
3   FROM guest g
4   INNER JOIN shows s ON g.Id_invitation = s.Guest_Id_invitation
5   WHERE s.no_of_days >= 3;
```

Result Grid:

	fname	lname
▶	Gamal	Eladel
	Hany	Abdel Hafez
	Haifaa	Al-Mansour
	Karim	Abdel Aziz
	Ahmed	Helmy
	Schuchi	talati
	Yasmine	almasry
	Barbara	Broccoli
	Danbara	Broccoli

QUERIE

```
1 /*list all films being shown in each hall with the number of guests attending */
2 SELECT s.film_name,s.halls_hall_number,count(a.Guest_Id_invitation)
3 FROM shows s
4 left join attend a on s.halls_hall_number=a.halls_hall_number
5 group by s.film_name,s.halls_hall_number;
6
```

Result Grid | Filter Rows: [] | Export: | Wrap Cell Content:

film_name	halls_hall_number	count(a.Guest_Id_invitation)
اثر الاشباح	4	312
اضواء صغيرة	5	216
الفيات يقين فتيان	3	312
أوليفيا و الغيوم	5	288
تدفق	3	312
شكراً لأنك تحلم معاً	1	1246
مشقلب	4	442
من التراب و اليه	3	442
نوع جديد من البرية	3	26
نوع جديد من البرية	4	468

QUERIES

```
1 /*find all films that does not won awards */
2 • select f.name as film_name
3   from film f
4 • left join get g on f.name=g.film_name
5   where g.award_award_id is null
6 ;
```

Result Grid | Filter Rows: Export: Wrap Cell Content:

film_name
احكي لهم عنك
حوريات البحر
آخر رساله
يتعلم
المعماري
أوليفيا والغيموم
تدفق
من التراب واليه

QUERIES

```
1 /*find all details of guests don not share in a film */
2 • select *
3 • from guest g
4 • left join share s on
5 • g.Id_invitation=s.Guest_Id_invitation
6 • where s.Film_Name is null
7 ;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

	Id_invitation	Fname	Lname	Job	Phone	Nationality	Guest_Id_invitation	Film_Name
▶	1	Asmaa	Galal	Actress	1258746999	Egyptian	NULL	NULL
	2	Amir	Eid	Singer	1189751452	Egyptian	NULL	NULL
	3	Kinda	Alloush	Actress	1287546232	syrian	NULL	NULL
	4	Tara	Emad	Actress	1584256551	Egyptian	NULL	NULL
	5	Ahmed	Hatem	Actor	1178964236	Egyptian	NULL	NULL
	6	Huda	Elmufti	Actress	1589645775	Edyptian	NULL	NULL
	7	Aziz	Maraka	Singer	1587255469	Jordanian	NULL	NULL
	8	Hend	Sabry	Actress	1258756369	Tunisian	NULL	NULL

Result 4 ×

QUERIES

some Query with union:

The screenshot shows a MySQL Workbench interface. The query editor contains the following SQL code:

```
1 /* All events and films has been shown in the whole festival */
2 SELECT name , 'film' as type
3 FROM film
4 union
5 select name , 'event' as type
6 from eventss;
7
```

The result grid displays the following data:

	name	type
	مد وجزر	film
	الصراع لاجل لايكبيا	film
	المعماري	film
	أوليفيا والغيموم	film
	تدفق	film
	من التراب واليه	film
	Closing Ceremony	event
	Oppening Ceremony	event
	Concert(Hesham Nazeh)	event

QUERIES

```
1 /* list all people (guests or staff) who have phone numbers , along with th
2 roles or salaries */
3 SELECT fname as name , lname as surname , phone , job as detail
4 FROM guest
5 union
6 select fname as name , lname as surname , phone , salary as detail
7 from staff;
8
```

Result Grid | Filter Rows: Export: Wrap Cell Content:

	name	surname	phone	detail
	Hatem	Nabil	1087654049	Writer
	Hassan	Ramadan	1087654032	Director
	Lamis	Nabil	1123456040	Writer
	Laila	Salem	1112345050	Actor
	Ahmed	Ramy	1025469735	8000
	Adel	Mohamed	1297534861	10000
	Amir	Wael	1254879364	8000
	Belal	Saied	1258793354	8000
	Farooq	Ahmed	1225470365	8000

guest 13 ×

QUERIES

/* Get a combined of all award names and competition classifications */

```
1  SELECT Award_Name as title , 'award' as type
2  FROM award
3  union
4  select classification as title , 'competition' as type
5  from competitions;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

title	type
El Gouna Silver Star for Documentary Film	award
El Gouna Bronze Star for Documentary Film	award
El Gouna Green Star	award
El Gouna Star for The Best Arabic Documentar...	award
Novelist	comp...
Documentry	comp...
short Films	comp...

QUERIES

Query with Having and Order by and Group by:

```
1  /*retrieve the supervisor of the organizers working on the event "CLOSING Ceremony"
2   and use ORDER BY and HAVING*/
3  SELECT O.Supervisor,s.id as staff_id,S.Fname ,S.Lname , e.Name
4   ,COUNT(w.Event_Name) as count_event
5  FROM Organizor O,staff s,work w,events e
6  WHERE O.Staff_Id = S.Id and S.Id = w.Staff_Id and w.Event_Name = e.Name
7  and e.Name = 'closing Ceremony'
8  GROUP BY O.Supervisor, S.Id, e.Name
9  HAVING COUNT(w.Event_Name)> 0
10 ORDER BY O.Supervisor ASC, w.event_name DESC;
11 |
```

Result Grid | Filter Rows: Export: Wrap Cell Content:

	Supervisor	staff_id	Fname	Lname	Name	count_event
▶	1027	1030	Said	Salah	Closing Ceremony	1
	1034	1035	Mohamed	Kher	Closing Ceremony	1
	1034	1036	Ahmed	Mohamed	Closing Ceremony	1
	1034	1037	Ramadan	Samy	Closing Ceremony	1

ELGOUNA FILM FESTIVAL

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Thank you
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