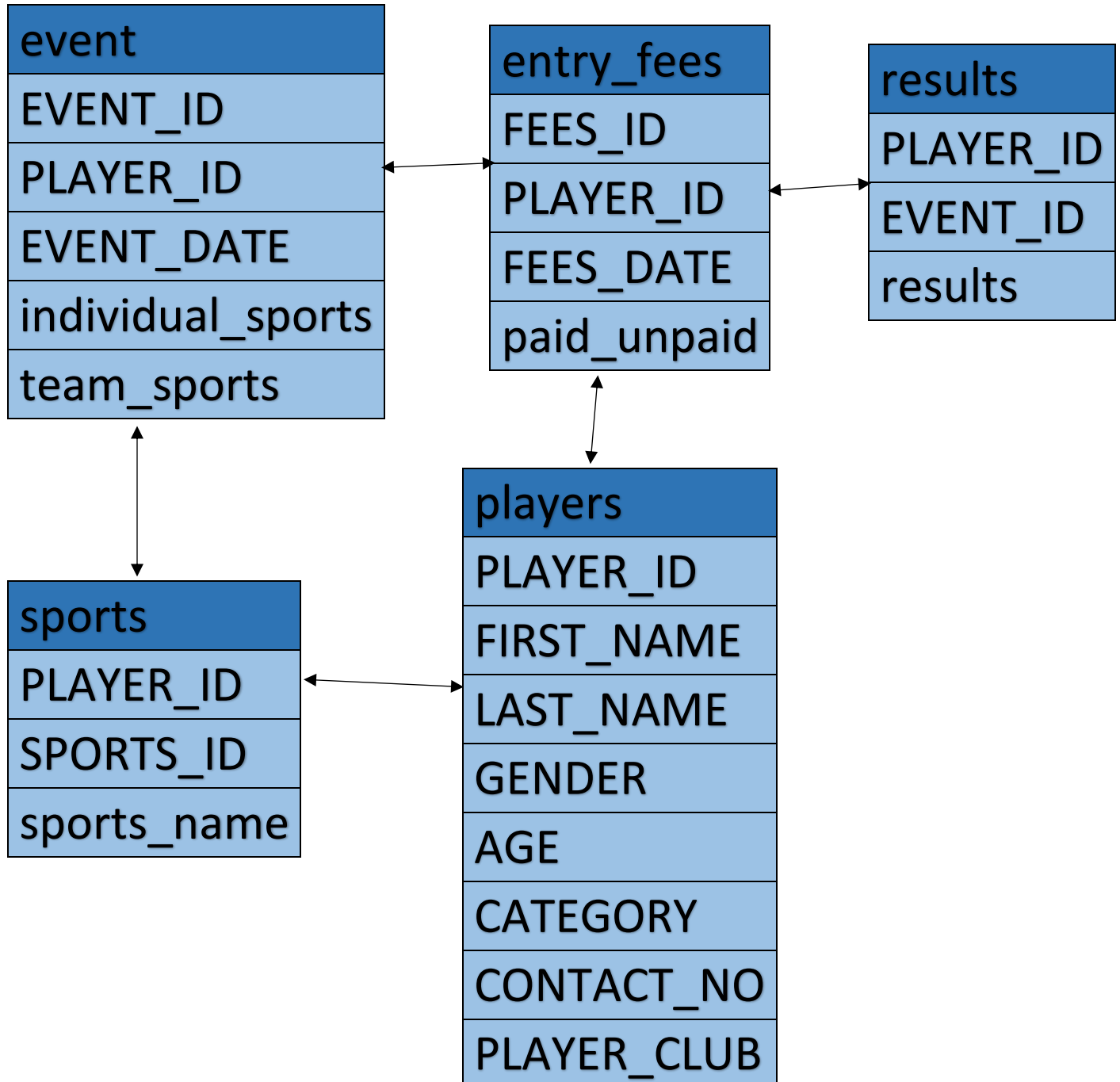


TOPIC: - ITVEDANT_SPORTS_EVENTRESULTS

1. INTRODUCTION:

Our project is to computerize sports Event Company to manage data, so that all the results become fast and there should not be any error in results like calculation mistake, bill generation and other things. It replaces all the paper work. It keeps records of all bills also, giving to ensure 100% successful implementation of the computerized ITVEDANT SPORTS EVENTRESULT. Our result system has three modules. First module helps the players to choose which sports they are playing in a particular sports at particular date. Second module helps him to pay the entry fees. Using third module he can check whether he/she playing individual sports or team sports. Fourth module helps the players to check entry fees are paid/unpaid.

2. CHART



3. DATABASE DESIGN

DATABASE: - ITVEDANT_SPORTS_EVENTRESULTS

TABLES:-

1. Sports
2. Entry_fees
3. Players
4. Results
5. Event

```
mysql> use itvedant_sports_eventresults;
Database changed
mysql> show tables;
```

Tables_in_itvedant_sports_eventresults
entry_fees
event
players
result
sports

```
5 rows in set (0.05 sec)
```

DESCRIBE TABLES:

ENTRY_FEES:

```
mysql> DESC ENTRY_FEES;
```

Field	Type	Null	Key	Default	Extra
FEES_ID	int	NO	PRI	NULL	
PLAYER_ID	int	YES	MUL	NULL	
FEES_DATE	date	YES		NULL	
paid_unpaid	varchar(59)	YES		NULL	

4 rows in set (0.01 sec)

EVENT:

```
mysql> DESC EVENT;
```

Field	Type	Null	Key	Default	Extra
EVENT_ID	int	NO	PRI	NULL	
PLAYER_ID	int	YES	MUL	NULL	
EVENT_DATE	date	YES		NULL	
individual_sports	varchar(50)	YES		NULL	
team_sports	varchar(50)	YES		NULL	

5 rows in set (0.00 sec)

```
mysql>
```

PLAYERS:

```
mysql> DESC PLAYERS;
```

Field	Type	Null	Key	Default	Extra
PLAYER_ID	int	NO	PRI	NULL	
FIRST_NAME	varchar(50)	YES		NULL	
LAST_NAME	varchar(50)	YES		NULL	
GENDER	varchar(10)	YES		NULL	
AGE	int	YES		NULL	
CATEGORY	varchar(50)	YES		NULL	
CONTACT_NO	varchar(50)	YES		NULL	
PLAYER_CLUB	varchar(50)	YES		NULL	

```
8 rows in set (0.00 sec)
```

```
mysql>
```

RESULTS:

```
mysql> DESC RESULTS;
```

Field	Type	Null	Key	Default	Extra
PLAYER_ID	int	NO	PRI	NULL	
EVENT_ID	int	YES	MUL	NULL	
results	varchar(50)	YES		NULL	

```
3 rows in set (0.00 sec)
```

```
mysql>
```

SPORTS:

```
mysql> DESC SPORTS;
```

Field	Type	Null	Key	Default	Extra
PLAYER_ID	int	YES	MUL	NULL	
SPORTS_ID	varchar(50)	NO	PRI	NULL	
sports_name	varchar(50)	YES		NULL	

```
3 rows in set (0.03 sec)
```

```
mysql>
```

TABLES:

ENTRY_FEES:

>>SELECT*FROM ENTRY_FEES;

```
mysql> select*from entry_fees;;
```

FEES_ID	PLAYER_ID	FEES_DATE	paid_unpaid
101	1	2023-03-19	paid
102	2	2023-03-19	paid
103	3	2023-03-19	paid
104	4	2023-03-19	unpaid
105	5	2023-03-19	unpaid
106	6	2023-03-19	unpaid
107	7	2023-03-19	paid
109	9	2023-03-19	paid
110	10	2023-03-19	paid
111	11	2023-03-19	paid
112	12	2023-03-19	paid
113	13	2023-03-19	paid
114	14	2023-03-19	paid
115	15	2023-03-19	paid
116	16	2023-03-19	paid
117	17	2023-03-19	paid
118	18	2023-03-19	paid
119	19	2023-03-19	paid
120	20	2023-03-19	paid
121	21	2023-03-19	paid
122	22	2023-03-19	unpaid
123	23	2023-03-19	paid
124	24	2023-03-19	paid
125	25	2023-03-19	paid
126	26	2023-03-20	paid
127	27	2023-03-20	paid
128	28	2023-03-20	unpaid
129	29	2023-03-20	paid
130	30	2023-03-20	paid
131	31	2023-03-20	paid
132	32	2023-03-20	unpaid
133	33	2023-03-20	unpaid
134	34	2023-03-20	paid
135	35	2023-03-20	unpaid

```
34 rows in set (0.00 sec)
```

EVENT:

>>SELECT*FROM EVENT;

```
mysql> select*from event;
+-----+-----+-----+-----+-----+
| EVENT_ID | PLAYER_ID | EVENT_DATE | individual_sports | team_sports |
+-----+-----+-----+-----+-----+
| 401 | 1 | 2023-04-01 | badminton | badminton |
| 402 | 2 | 2023-04-04 | wrestling | fotball |
| 403 | 3 | 2023-04-06 | squash | cricket |
| 404 | 4 | 2023-04-08 | lawn_tenns | hockey |
| 405 | 5 | 2023-04-10 | NULL | squash |
| 406 | 6 | 2023-04-12 | NULL | lawn_tennis |
| 407 | 7 | 2023-04-13 | NULL | kabaddi |
| 408 | 8 | 2023-04-14 | table_tennis | table_tennis |
+-----+-----+-----+-----+-----+
8 rows in set (0.00 sec)

mysql>
```

RESULT:

>>SELECT*FROM RESULT;

```
mysql> select*from result;
+-----+-----+-----+
| PLAYER_ID | EVENT_ID | results |
+-----+-----+-----+
| 1 | 401 | winner |
| 2 | 402 | betterluck_nexttime |
| 3 | 403 | betterluck_nexttime |
| 4 | 404 | winner |
| 5 | 405 | winner |
+-----+-----+-----+
5 rows in set (0.04 sec)
```


PLAYERS:

>>SELECT*FROM PLAYERS;

```
mysql> select*from players;
```

PLAYER_ID	FIRST_NAME	LAST_NAME	GENDER	AGE	CATEGORY	CONTACT_NO	PLAYER_CLUB
1	Abhijit	Mishra	M	21	Mens	NULL	NULL
2	ANAND	GUPTA	M	22	Mens	9890798954	NULL
3	Andi	Lila	M	24	Mens	9890545687	NULL
4	ANAYA	DAPKE	F	18	WOMENS	9800254886	CCI
5	ANKITA	PRAJAPATI	F	21	WOMENS	9858798460	CCI
6	ANKUR	PRAJAPATI	M	21	MENS	9858798150	CCI
7	AYUSH	VERMA	M	18	MENS	9858754740	JSW
8	BIKESH	YADAV	M	20	MENS	9858735494	JSW
9	BIRJESH	YADAV	M	21	MENS	9858785494	JSW
10	BHAWNA	GOYAL	F	22	WOMENS	9857985494	JSW
11	BHIWANI	YADAV	F	22	MENS	9858724544	CCI
12	ARCHANA	RATHORE	F	25	WOMENS	9858782544	MARTUGAGYMKHANA
13	BHAGAT	SINGH	M	24	MENS	9858785587	JSW
14	BHAWANA	YADAV	F	22	WOMENS	8757985494	JSW
15	BHAWNA	DANGI	F	25	WOMENS	8768724544	CCI
16	BROSH	RATHORE	M	23	MENS	9855882544	MARTUGAGYMKHANA
17	BHAGWAN	YADAV	M	26	MENS	9858578194	CCI
18	BHAWANI	SINGH	M	26	MENS	9835485587	JSW
19	BHAGAT	SHEKHAWAT	M	28	MENS	8752485494	JSW
20	CHAAVI	BHOIR	F	25	WOMENS	8762144544	CCI
21	CHAK	YADAV	M	28	MENS	8745882544	JUHUGYMKHANA
22	CHAKRA	YADAV	M	29	MENS	9852588194	JUHUGYMKHANA
23	CHAKARWATI	YADAV	F	21	WOMENS	9357785494	JUHUGYMKHANA
24	CHANDAN	YADAV	M	23	MENS	9859145494	JSW
25	CHANDAN	KAHAR	M	26	MENS	9856895494	JSW
26	CHRISH	BHATAR	M	21	MENS	9851564494	JUHUGYMKHANA
27	dheeraj	SINGH	M	23	MENS	9886485587	JSW
28	dheeraj	Sahani	M	22	MENS	9835485494	JSW
29	dhanraj	singh	m	28	MENS	9846144544	jsw
30	dhirendra	tiwari	M	28	MENS	9745082544	JUHUGYMKHANA
31	dinash	YADAV	M	29	MENS	9858788194	JUHUGYMKHANA
32	ERFAN	KHAN	M	21	MENS	9324565494	JUHUGYMKHANA
33	EMRAT	YADAV	M	23	MENS	9858975494	JSW
34	LAKENDRA	RATHORE	M	22	MENS	9800095494	JSW
35	LUCKY	SINGH	M	21	MENS	9851560094	JUHUGYMKHANA

35 rows in set (0.09 sec)

SPORTS:

>>SELECT*FROM SPORTS;

```
mysql> select*from sports;
+-----+-----+-----+
| PLAYER_ID | SPORTS_ID | sports_name |
+-----+-----+-----+
|          1 |          1 | football    |
|          2 |          2 | cricket     |
|          3 |          3 | vollyball   |
|          4 |          4 | hockey      |
|          5 |          5 | squash      |
|          6 |          6 | badminton   |
|          7 |          7 | table_tennis |
|          8 |          8 | lawn_tennis |
|          9 |          9 | wrestling   |
+-----+-----+-----+
9 rows in set (0.00 sec)

mysql>
```

1.SUBQUERY

- SELECT * FROM event where player_id in(select player_id from result where event_id=401);

```
mysql> SELECT * FROM event where player_id in( select player_id from result where event_id=401 );
+-----+-----+-----+-----+-----+
| EVENT_ID | PLAYER_ID | EVENT_DATE | individual_sports | team_sports |
+-----+-----+-----+-----+-----+
| 401 | 1 | 2023-04-01 | badminton | badminton |
+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

2. >>select * from event where event_id in(select event_id from event where player_id in (1,2,3));

```
mysql> select * from event where event_id in(select event_id from event where player_id in (1,2,3));
+-----+-----+-----+-----+-----+
| EVENT_ID | PLAYER_ID | EVENT_DATE | individual_sports | team_sports |
+-----+-----+-----+-----+-----+
| 401 | 1 | 2023-04-01 | badminton | badminton |
| 402 | 2 | 2023-04-04 | wrestling | fotball |
| 403 | 3 | 2023-04-06 | squash | cricket |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql>
```

JOINS:

1. >>select P.PLAYER_ID, P.EVENT_ID,
P.TEAM_SPORTS FROM EVENT P LEFT JOIN
SPORTS S ON P.individual_sports =
S.sports_name;

```
mysql> select P.PLAYER_ID,P.EVENT_ID,P.TEAM_SPORTS FROM EVENT P LEFT JOIN SPORTS S ON P.individual_sports = S.sports_name;
```

PLAYER_ID	EVENT_ID	TEAM_SPORTS
1	401	badminton
2	402	fotball
3	403	cricket
4	404	hockey
5	405	squash
6	406	lawn_tennis
7	407	kabaddi
8	408	table_tennis

8 rows in set (0.04 sec)

2.>>select P.PLAYER_ID,P.EVENT_ID,P.TEAM_SPO
RTS FROM EVENT P RIGHT JOIN SPORTS S ON
P.individual_sports = S.sports_name;

```
mysql> select P.PLAYER_ID,P.EVENT_ID,P.TEAM_SPORTS FROM EVENT P RIGHT JOIN SPORTS S ON P.individual_sports = S.sports_name;
```

PLAYER_ID	EVENT_ID	TEAM_SPORTS
NULL	NULL	NULL
NULL	NULL	NULL
NULL	NULL	NULL
NULL	NULL	NULL
3	403	cricket
1	401	badminton
8	408	table_tennis
NULL	NULL	NULL
2	402	fotball

9 rows in set (0.00 sec)

3. >>SELECT P.PLAYER_ID,P.EVENT_ID,P.individual
_sports FROM EVENT P INNER JOIN SPORTS S
ON P.individual_sports = S.sports_name;

```
mysql> SELECT P.PLAYER_ID,P.EVENT_ID,P.individual_sports FROM EVENT P INNER JOIN SPORTS S ON P.individual_sports = S.sports_name;
```

PLAYER_ID	EVENT_ID	individual_sports
3	403	squash
1	401	badminton
8	408	table_tennis
2	402	wrestling

4 rows in set (0.00 sec)

VIEWS:

1. >>create view players_entry_fees as select p.player_id,p.first_name,p.last_name,p.gender,p.age,e.FEES_DATE,e.paid_unpaid from players p , entry_fees e where p.player_id=e.player_id;

```
mysql> create view players_entry_fees as select p.player_id,p.first_name,p.last_name,p.gender,p.age,e.FEES_DATE,e.paid_unpaid from players p , entry_fees e where p.player_id=e.player_id;
Query OK, 0 rows affected (0.08 sec)

mysql> select*from players_entry_fees;
```

player_id	first_name	last_name	gender	age	FEES_DATE	paid_unpaid
1	Abhijit	Mishra	M	21	2023-03-19	paid
2	ANAND	GUPTA	M	22	2023-03-19	paid
3	Andi	Lila	M	24	2023-03-19	paid
4	ANAYA	DAPKE	F	18	2023-03-19	unpaid
5	ANKITA	PRAJAPATI	F	21	2023-03-19	unpaid
6	ANKUR	PRAJAPATI	M	21	2023-03-19	unpaid
7	AVUSH	VERMA	M	18	2023-03-19	paid
9	BIRJESH	YADAV	M	21	2023-03-19	paid
10	BHANNA	GOYAL	F	22	2023-03-19	paid
11	BHINANI	YADAV	F	22	2023-03-19	paid
12	ARCHANA	RATHORE	F	25	2023-03-19	paid
13	BHAGAT	SINGH	M	24	2023-03-19	paid
14	BHANNA	YADAV	F	22	2023-03-19	paid
15	BHANNA	DANGI	F	25	2023-03-19	paid
16	BROSH	RATHORE	M	23	2023-03-19	paid
17	BHAGWAN	YADAV	M	26	2023-03-19	paid
18	BHANANI	SINGH	M	26	2023-03-19	paid
19	BHAGAT	SHEKHAWAT	M	28	2023-03-19	paid
20	CHAAVI	BHOIR	F	25	2023-03-19	paid
21	CHAK	YADAV	M	28	2023-03-19	paid
22	CHAKRA	YADAV	M	29	2023-03-19	unpaid
23	CHAKARMATI	YADAV	F	21	2023-03-19	paid
24	CHANDAN	YADAV	M	23	2023-03-19	paid

2. create view event_results as select
e.event_id,e.player_id,e.individual_sports,r
.results from event e ,results r WHERE
e.event_ID=r.event_ID;

```
mysql> create view event_results as select e.event_id,e.player_id,e.individual_sports,r.results from event e ,results r WHERE e.event_ID=r.event_ID;
Query OK, 0 rows affected (0.43 sec)

mysql> select *from event_results;
+-----+-----+-----+-----+
| event_id | player_id | individual_sports | results |
+-----+-----+-----+-----+
| 401 | 1 | badminton | winner |
| 402 | 2 | wrestling | betterluck_nexttime |
| 403 | 3 | squash | betterluck_nexttime |
| 404 | 4 | lawn_tennis | winner |
| 405 | 5 | NULL | winner |
+-----+-----+-----+-----+
5 rows in set (0.08 sec)

mysql>
```