

**Delhi Technological University**  
(Formerly Delhi College of Engineering)  
Shahbad Daultapur, Bawana Road, Delhi 110042

**Department Of Applied Mathematics**



**MC-302: DATABASE MANAGEMENT SYSTEMS**  
**Lab File**

**Submitted To:**  
**Dr. Goonjan Jain**  
**Ms. Annie Kaushik**

**Submitted By:**  
**Ishan Bhateja**  
**Roll No:2K20 / MC / 61**

## PRACTICAL 4

### AIM:

Use the tables created in assignment 2.

1. View the entire table.
2. View only a subset of columns from the table.
3. View the data of any table giving conditions for choosing the rows to display.
4. Perform join:
  - a) Join 2 tables and display the details of the joined tables (do not write where condition)
  - b) Fetch the data from the tables by joining 2 and 3 tables. Give join conditions.
5. Perform the same query done in the 4th step by using correlated subqueries.

### CODE:

```
CREATE VIEW first_view AS SELECT mID, m_name, director FROM Movies;
SELECT * from first_view;
```

1	godfather	salvatore corsitto
2	schindlers list	1965
3	casablanca	xyz
4	forrest gump	tom hanks
5	titanic	kate winslet
6	saving private ryan	matt damon
7	avatar	james cameron
8	fight club	tarantino
9	k3g	karan johar
10	kkhh	karan johar
11	wizard of oz	xyz
12	wonder woman	marvel
13	sun	hgdg
14	rocketman	jack costco
15	ring	sean penn

```
CREATE VIEW secondView as SELECT * FROM Actors WHERE age > 25;
SELECT * FROM secondView;
```

1	akshay kumar	52	male	67
2	kareena kapoor	42	female	34
3	salman khan	53	male	72
4	alia bhatt	29	female	24
5	angelina jolie	38	female	38
6	margot robbie	33	female	17
7	tom hanks	59	male	47
8	ajay devgan	55	male	36

9 kajol 45 female 32  
 10 matt damon 48 male 22  
 11 lenardo dicaprio 58 male 35  
 12 ranbir kapoor 40 male 20  
 13 deepika padukone 34 female 43  
 14 ranveer singh 37 male 18  
 15 chris hemsworth 41 male 21

SELECT \* FROM game\_data as gd JOIN gaming\_server as gs ON gd.Game\_ID = gs.Game\_ID;

	Game	Game_ID	Revenue	Servers	Game_type	Game	Game_ID	username	Platform	server_location
▶	BugCrowd	101011	100000	5019283	Skill	BugCrowd	101011	hacker101	Origin	Asia
	Fortnite	101012	120000000	100000	Action	Fortnite	101012	lucifer	Steam	Europe
	Assasins Creed	101013	1200000	100000	Action	Assasins Creed	101013	swift_run	Ubisoft	East Asia
	Cyberpunk	101014	3200000	578000	Knowledge	Cyberpunk	101014	eZiO	Epic Games	West Asia
	doombag	101015	78309000	910000	adventure	doombag	101015	runner101	Ubisoft	North America
	Eternal War	101016	32660000	98000	Arcade	Eternal War	101016	droath	Steam	South America
	PUBG	101017	3260090	8810012	Action	PUBG	101017	uchihaMadara	Tencent	Asia
	Footgoals	101018	791000123	9901833	Sports	Footgoals	101018	naruto01	Sony	South America
	Genshin	101019	91000153	901833	Open World	Genshin	101019	DestroyerOp	Nintendo	Europe
	teenpatti	101020	892340153	1001900	Strategy	teenpatti	101020	Hunterr	Steam	Asia
	tekken	101021	993450000	9900000	Action	tekken	101021	hawkeye11	Sony	East Asia
	Shoot Duck	101022	13400000	8880000	Shooting	Shoot Duck	101022	LeviAckerman	Microsoft	South Asia
	Super Mario	101023	9910000	9123000	Open World	Super Mario	101023	uchihaSasuke	Ubisoft	Australia

SELECT \* FROM first\_view as fv JOIN secondView as sv ON fv.Game\_ID = sv.Game\_ID;

	Game	Game_ID	username	Game	Game_ID	Revenue	Servers	Game_type
▶	teenpatti	101020	Hunterr	teenpatti	101020	892340153	1001900	Strategy
	tekken	101021	hawkeye11	tekken	101021	993450000	9900000	Action
	Shoot Duck	101022	LeviAckerman	Shoot Duck	101022	13400000	8880000	Shooting
	Super Mario	101023	uchihaSasuke	Super Mario	101023	9910000	9123000	Open World
	Diablo	101024	theDevil001	Diablo	101024	100001200	82903330	Arcade
	Resident Evil	101025	blackstorm	Resident Evil	101025	99001200	7891320	Survival

SELECT \* FROM game\_data as gd,gaming\_server as gs WHERE gd.Game\_ID = gs.Game\_ID;

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▶	BugCrowd	101011	100000	5019283	Skill	BugCrowd	101011	hacker101	Origin	Asia
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	doombag	101015	78309000	910000	adventure	doombag	101015	runner101	Ubisoft	North America
	Eternal War	101016	32660000	98000	Arcade	Eternal War	101016	droath	Steam	South America
	PUBG	101017	3260090	8810012	Action	PUBG	101017	uchihaMadara	Tencent	Asia
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