

CS482/502 Database Management Systems I

Assignment: SQL

- 1.) Show the names and ID's of all players whose play position is "center".

Name ID

pistol pete	101
Lobo Louie	102
mayi	104
jack	105

- 2.) Show the total points that player "Pistol Pete" has scored each year (assume there is only one Pistol Pete).

Year TotalPoints

2010	50
2012	100
2019	200
2014	100

- 3.) Show the names and emails of every manager who has exactly 3 distinct certificates.

Name Email

BOB	BOB@gmail.com
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- 4.) Show the names of every player who has played a game at "The Pit" and won (Result = "win"), in descending order of age

Name

yoyo
Lobo Louie
pistol pete

5.) Show all the information of Doctors who have given exams

Email Name PhoneNumber PlayerID DocEmail TestDate TestResult

aron@gmail.com	aron	8154789874	103	aron@gmail.com	2016-09-25	negative
mike@gmail.com	mike	8154789874	101	mike@gmail.com	2016-10-10	negative
paul@gmail.com	Paul	8154789874	101	paul@gmail.com	2018-10-20	positive
paul@gmail.com	Paul	8154789874	102	paul@gmail.com	2017-12-10	positive

6.) Find the games that players named “Pistol Pete” and “Lobo Louie” have played in, using set operators (UNION, INTERSECT, MINUS, etc...). Show the game’s date, venue, and result

7.) Perform the same query as problem 6, without using set operators (UNION, INTERSECT, MINUS, etc...)

Date PlayingVenue Result

2016-11-05	The Pit	win
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8.) Find the Names and IDs of players who have scored more points than the average player.

Name ID

jack	105
yoyo	103
yoyo	103

9.) Show all players that were born on the same day (I.E. If Bob and Joe were both born on 12/25/95, and Jim and Steve were both born on 7/4/94, show the names and the birthday they share)

Name Name Birthday

mayi	yoyo	1993-11-06
yoyo	mayi	1993-11-06

10.) Find the total number of points the Aggie basketball team scored in 2019

SUM(TotalPoints)

700