Mason Conroy

Assignment 6

1.

Coach #1 want players who have averaged 15 or more points a game. We need the player ID, player first name, last name and then their phone number so we can contact them.

Select p.PlayerID, p.Player\_FName, p.Player\_LName, p.Player\_Phone

From Players as p

Join Coaches

On p.CoachID = Coaches.CoachID

Join PlayerStats

On p.PlayerID = PlayerStats.PlayerStatsID

Where Coaches.CoachID = 1

And PlayerStats.Player\_PriorPPG >= 15

Graphical user interface, text, application

Description automatically generated

2.

Coach #3 is recruiting players that are located in Illinois. We need the Player ID, player name, player phone number. We will also need the coaches name as well to make sure the player is assigned to the right coach.

Select p.PlayerID, p.Player\_FName, p.Player\_LName, p.Player\_Phone, c.Coach\_FName, c.Coach\_LName

From Coaches as c

Join Players as p

On p.CoachID = 3

And p.PlayerState = “Illinois”

Graphical user interface, text, application, email

Description automatically generated

3.

The coaches want to see all the players that are in DeKalb to make sure that they are staying in contact with them. We need the Player ID, first and last name, and phone number of the player. We also want to know what coaches are assigned to these players, so we need coach first and last name as well.

Select p.PlayerID, p.Player\_FName, p.Player\_LName, p.Player\_Phone, c.Coach\_FName, c.Coach\_LName

From Coaches as c

Join Players as p

From p.CoachID = c.CoachID

Where p.Player\_City = “DeKalb”

Graphical user interface, text, application, email

Description automatically generated

4.

Coach Mason wants a player whose GPA is greater than 2.50, we have their transcripts, and they will be looking to play next year in 2022. We need the player ID, first and last name, and the players phone number.

select p.PlayerlD, p.Player\_FName, p.Player\_LName, p.Player\_Phone

from Players as p

join Coaches

on p.CoachlD = Coaches.CoachlD

join Academics

on p.PlayerlD = Academics.AcadID

join RecruitingClass

on RecruitingClass.ClassID = p.Classic

where Academics.PlayerGPA >= 2.50

and Coaches.Coach\_FName = "Mason"

and Academics.PlayerTranscript = true

and RecruitingClass.RecruitYear = 2022Graphical user interface, text, application

Description automatically generated

5.

Coach #3 wants to find players where we have a transcript on file and their GPA is greater than a 2.99. We need the players ID, first and last name, and phone number

select p.PlayerlD, p.Player\_FName, p.Player\_LName, p.Player\_Phone

from Players as p

join Coaches

on p.CoachlD = Coaches.CoachlD

join Academics

on p.PlayerlD = Academics.AcadID

where Academics.PlayerGPA >2.99

and Coaches.CoachlD = 3

and Academics.PlayerTranscript = true

jlk;dfs;ldskaflkdsak;fdsalkjfdsalkjdsaflkkdslfdsafkljfdsa;kjafdsGraphical user interface, text, application

Description automatically generated

6.

We want the players who have not been contacted since today. We want the notes as well. We need the player first and last name, phone number, and the last time contact with the notes.

select p.Rlayer\_FName, p.Player\_LName, p.Player\_Phone, n.ContactNotesDate, n.ContactNotes

from Players as p

join PlayerNotes as pn

on pn.PlayerlD = p.Playerld

join Notes as n

on pn.NotesID = n.NotesID

where n.ContactNotesDate < ’2021-11-14 00:00:00’

Graphical user interface, text, application, email

Description automatically generated

7.

Coach Ethan would like all the offered players and notes from any zoom meetings that have been had with a player. We want the first and last name of the player, as well as, phone number, home state, prior seasons points per game, meeting date, meeting type, any comments from the coach, as well as the coaches name.

select p.Player\_FName, p.Player\_LName, p.Player\_Phone, p.Player\_State, s.Player\_PriorPPG, n.VisitCommentsDate, n.VisitType, n.Visitcomments, c.Coach\_FName

from Players as p

join PlayerStats as s

on s.PlayerStatsID \* p.PlayerlD

join Coaches as c

on c.CoachlD=p.CoachlD

join OfferPlayer as o

on o.OfferlD =p.PlayerlD

join PlayerNotes as pn

on pn.PlayerlD= p.PlayerlD

join Notes as n

on n.NotesID=pn.NotesID

where n.VisitType =’over zoom’

and o.Offer = true

and c.Coach\_FName =’Ethan’

Graphical user interface, text, application

Description automatically generated

8.

The coaches want to see all the players who have been on an ‘in person’ visit. The coaches want the players first and last name, phone number, home state, prior years points per game, visit date, visit type, visit comments by the coach, and assigned coach.

select p.Player\_FName, p.Player\_LName, p.Player\_Phone, p.Player\_State, s.Player\_PriorPPG, n.VisitCommentsDate, n.VisitType, n.Visitcomments, c.Coach\_FName

from Players as p

join PlayerStats as s

on s.PlayerStatsID = p.PlayerlD

join Coaches as c

on c.CoachlD =p.CoachlD

join OfferPlayer as o

on o.OfferlD =p.PlayerlD

join PlayerNotes as pn

on pn.PlayerlD= p.PlayerlD

join Notes as n

on n.NotesID = pn.NotesID

where n.VisitType = 'in person'

Graphical user interface, text, application, email

Description automatically generated

9.

Kishwaukee offers an excellent program for getting an associates geared towards ‘training’ and the coaches want to see the players with an academic interest in that subject. The coaches want the players name, phone number, home state and academic interest.

select p.Player\_FName, p.Player\_LName, p.Player\_Phone, p.Player\_State, a.Academic\_interest

from Players as p

join Academics as a

on p.PlayerlD = a.AcadID

where a.Academic\_interest ='Training'

Graphical user interface, text, application, email

Description automatically generated

10.

Coach Joe wants to see all of the players who are interested in Human Resources. Joe wants the players name, phone number, home state and academic interest for contacting.

select p.Player\_FName, p.Player\_LName, p.Player\_Phone, p.Player\_State, a.Academic\_interest from Players as p

join Academics as a

on p.PlayerlD = a.AcadID

join Coaches as c

on c.CoachlD = p.CoachlD

where a.Academic\_interest = 'Human Resources'

and c.Coach\_FName="Joe"

Graphical user interface, text, application, email

Description automatically generated

11.

The coaches want to recruit the players that we already have transcripts on file. We want to see all the players that have not be offered yet for further recruiting. The coaches want some more information for these players, such as the players name, their phone number, email, and players GPA. They also want to find the parents name as well for when they reach out.

select p.Player\_FName, p.Player\_LName, p.Player\_Phone, p.Player\_Email, p.Parentl\_FName, p.Parentl\_LName, p.Parent2\_FName, p.Parent2\_LName, a.PlayerGPA

from Players as p

join OfferPlayer as o

on p.PlayerlD = o.OfferlD

join Academics as a

on p.PlayerlD = a.AcadID

where o.Offer = false

and a.PlayerTranscript = true

Graphical user interface, text

Description automatically generated with medium confidence

12.

The coaches want to see all of the players that have an offer from them. They want to see which players who have been offered also have an interest in Human Resources. The coaches want the players name, phone number, home state, and academic interest. They also want the assigned coaches first name to know who needs to reach out to the player.

select p.Player\_FName, p.Player\_LName, p.Player\_Phone, p.Player\_State, a.Academic\_interest, c.Coach\_FName

from Players as p

join Academics as a

on p.PlayerlD = a.AcadID

join Coaches as c

on c.CoachlD = p.CoachlD

join OfferPlayer as o

on o.OfferlD = p.PlayerlD

where a.Academic interest = 'Human Resources'

and o.Offer = trueGraphical user interface, text, application

Description automatically generated

13.

The coaches want to see all offered players who averaged more than 10 points a game to find potential scorers. The coach wants to see the players name, phone number, home state, and the players prior points per game stat. The coaches want to know who should be contacting them by find the coaches first name as well.

select p.Player\_FName, p.Player\_LName, p.Player\_Phone, p.Player\_State, s.Player\_PriorPPG, c.Coach\_FName

from Players as p

join PlayerStats as s

on s.PlayerStatsID = p.PlayerlD

join Coaches as c

on c.CoachlD = p.CoachlD

join OfferPlayer as o

on o.OfferlD = p.PlayerlD

where s.Player\_PriorPPG >= 10

and o.Offer = true

Graphical user interface, text, application

Description automatically generated

14.

The coaches want all of the players who contribute to scoring. So they want the players names who score between 10 and 20 points a game as well as have between 5 and 10 assists per game. The coaches want the players ID, players name, player stats ID, and the players prior points per game and assists per game. They would also like to see the players position.

select p.PlayerlD, p.Player\_FName, p.Player\_LName, s.PlayerStatsID, s.Player\_PriorPPG, s.Player\_PriorAPG,s.Player\_Position

from Players as p

join PlayerStats as s

on p.PlayerID=s.PlayerStatsID

where Player\_PriorPPG between 10 and 20

and Player\_PriorAPG between 5 and 10

Graphical user interface, text, application

Description automatically generated

15.

The coaches want to see all the notes from the players who have been contacted by a phone call. They want to contact these players again in a different form. The coaches want the players ID, name, the notes ID, contact notes, as well as the contact type.

select p.PlayerlD, p.Player\_FName, p.Player\_LName, n.NotesID,n.ContactNotes, n.ContactType

from Players as p

join Notes as n

on PlayerlD \* NotesID

where ContactType = "Phone Call"

Graphical user interface, text, application, email

Description automatically generated

16.

The coaches want all the point guards as well as points per game to see their scoring efficiency. We will want to find the players ID, name, stats ID, prior years points per game, as well as the players position.

select p.PlayerlD, p.Player\_FName, p.Player\_LName, s.PlayerStatsID, s.Player\_PriorPPG, s.Player\_Position

from Players as p

join PlayerStats as s

on p.PlayerID=s.PlayerStatsID

where Player\_Position = "PG"

Graphical user interface, text, application

Description automatically generated

17.

We want to see the players who are good at scoring. We want the players who prior points per game stat is between 15 and 20. We want to see the players ID, name, stats ID, prior seasons points per game, as well as the players position. This is for deciding what players are need to fill different positions.

select p.PlayerlD, p.Player\_FName, p.Player\_LName, s.PlayerStatsID, s.Player\_PriorPPG, s.Player\_Position

from Players as p

join PlayerStats as s

on p.PlayerID=s.PlayerStatsID

where Player\_PriorPPG between 15 and 20

Graphical user interface, text, application, email

Description automatically generated

18.

We want to find players who are good as scoring but also good at setting up teammates to score. The stats we want to see are assists per game as well as points per game. The information we need is the players ID, name, stats ID, prior years points per game and assists per game. We also want the players position as well.

select p.PlayerlD, p.Player\_FName, p.Player\_LName, s.PlayerStatsID, s.Player\_PriorPPG, s.Player\_PriorAPG,s.Player\_Position

from Players as p

join PlayerStats as s

on p.PlayerID=s.PlayerStatsID

where Player\_PriorPPG between 10 and 20

and Player\_PriorAPG between 5 and 10

Graphical user interface, text, application

Description automatically generated with medium confidence

19.

We would like to see the players that would be looking to enter college in the next year. We need to see the players who would be a part of the 2022 recruiting class. We would like to see the players ID, name and phone number for contacting.

select p.PlayerlD, p.Player\_FName, p.Player\_LName, p.Player\_Phone

from Players as p

join RecruitingClass as r

on p.ClassID = r.Classic

where r.RecruitYear = 2022

Graphical user interface, text, application

Description automatically generated

20.

The coaches want to see the shooting guards who live in Illinois for more local recruiting. The coaches want the players name, phone number, position, and then the city and state.

select p.Player\_FName, p.Player\_LName, p.Player\_Phone, s.Player\_Position, p.Player\_City, p.Player\_State

from Players as p

join PlayerStats as s

on p.PlayerID = s.PlayerStatsID

where p.Player\_State = "Illinois"

and s.Player\_Position = 'SG'

Graphical user interface, text, application, email

Description automatically generated