

**Table Structure: Sport**

<b>Column Name</b>	<b>Data Type and Size</b>	<b>Constraints</b>	<b>Description</b>
sportid	VARCHAR2(4)	PRIMARY KEY, CHECK	unique id of gadget starts with 'S'
sportname	VARCHAR2(20)	NOT NULL	Name of the sport
sporttype	VARCHAR2(15)	NOT NULL, CHECK	Type of sport should be 'Athletics', 'Swimming' or 'Wrestling'
venue	NUMBER(25)	NOT NULL	Venue of the sport

**Table Data: Sport**

gadgetid	sportname	sporttype	venue
S001	100m Backstroke	Swimming	University Sports Complex
S002	Freestyle Wrestling	Wrestling	Indoor Arena
S003	Shot Put Throw	Athletics	Outdoor Stadium
S004	Trail Running	Athletics	Lake Side Trail
S005	Greco Roman	Wrestling	Indoor Arena
S006	200m Hurdles	Athletics	Athletic Track
S007	Javelin Throw	Athletics	Outdoor Stadium

**Table Structure: Player**

**Table Structure: Player**

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Column Name	Data Type and Size	Constraints	Description
playerid	VARCHAR2(4)	PRIMARY KEY, CHECK	unique id of EACH PLAYER , starts with 'P'
playername	VARCHAR2(15)	NOT NULL	name of the player
age	NUMBER	NOT NULL	age of the player(in years)
country	VARCHAR2(10)	NOT NULL	Country the player belongs to

**Table Data: Player**

customerid	customername	age	membership
P211	Sam	18	USA
P212	Jimmy	20	Mexico
P213	Michael	22	USA
P214	Oliver	21	England
P215	Clara	20	Germany
P216	Amelia	24	USA
P217	Robert	19	Mexico

## Table Structure: Event

Column Name	Data Type and Size	Constraints	Description
eventid	VARCHAR2(4)	PRIMARY KEY, CHECK	unique id of each event should start with 'E'
sportid	VARCHAR2(4)	FOREIGN KEY	Existing sportid present in the sport table
playerid	VARCHAR2(4)	FOREIGN KEY	Existing playerid present in the player table
eventdate	DATE	NOT NULL	Date of the event
noofattempts	NUMBER	CHECK, NOT NULL	Number of attempts for the player in a sports event should be greater than 0

## Table Data: Event

eventid	sportid	playerid	eventdate	noofattempts
E901	S002	P214	20-Jul-22	1
E902	S003	P213	22-Jul-22	5
E903	S001	P216	17-Jul-22	2
E904	S005	P215	15-Jul-22	1
E905	S007	P211	15-Jul-22	6
E906	S002	P214	20-Jul-22	1
E907	S007	P218	22-Jul-22	6
E908	S001	P214	17-Jul-22	2

All folders are up to date.

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**1. Display playerid and playername of the players whose name has more than 5 characters and last digit of numeric part of the playerid is more than 3.**

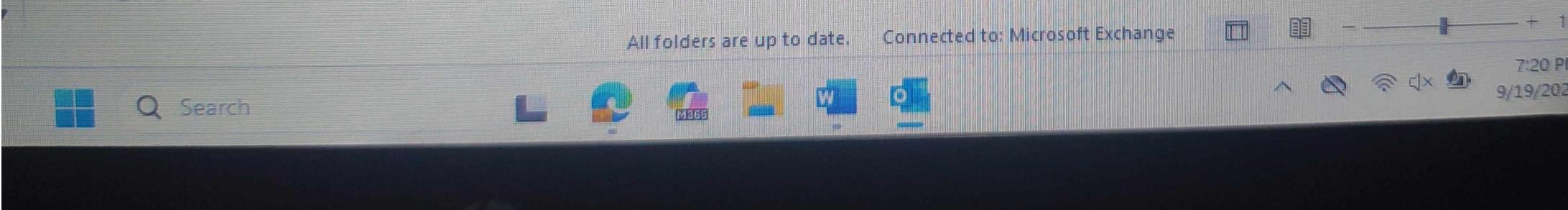
**2. For each sporttype having atleast 2 sports with venue 'Athletic Track', 'Outdoor Stadium' display sporttype and number of sports**

**NOTE: For the given requirement display UNIQUE records wherever applicable**

**Sample output:**

SPORTTYPE	SPORTS
Athletics	3

**3. Display sportname and sporttype of all the same type of sports.**



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### 3. Display sportname and sporttype of all the same type of sports.

**NOTE:** For the given requirement display UNIQUE records wherever applicable

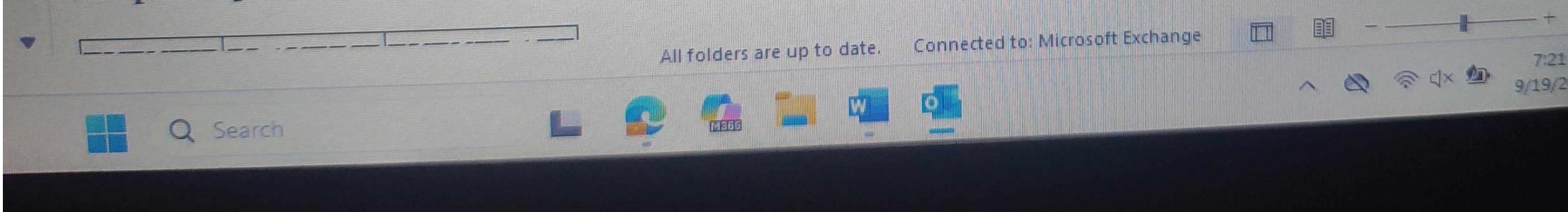
**Sample output:**

SPORTNAME	SPORTTYPE
Javelin Throw	Athletics
Shot Put Throw	Athletics

4 Identify the earliest eventdate for which maximum no of attempts for any sport is 2: Display eventid, playerid and eventdate of all the events that were held on the identified date.

**NOTE:** For the given requirement display UNIQUE records wherever applicable

**Sample Output:**



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### Sample Output:

EVENTID	PLAYERID	EVENTDATE
E904	P213	15-Jul-22

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5. Identify the players who have played highest number of unique sports. Display playerid, playername and number of unique sports played as “NOOFSPORTSPLAYED” (column alias) for the identified player(s).

NOTE: For the given requirement display UNIQUE records wherever applicable

### Sample Output:

PLAYERID	PLAYERNAME	NOOFSPORTSPLAYED
P211	Sam	2

6. For all the athletics type sports, find the maximum number of attempts by any player. Display sportid and maximum no. of attempts made by any player as “MAXNOOFTTEMPTS”. If the sport is not yet being played by any player, display

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9/19/2025



Search



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6. For all the athletics type sports, find the maximum number of attempts by any player. Display sportid and maximum no. of attempts made by any player as “MAXNOOFATTEMPTS”. If the sport is not yet being played by any player, display MAXNOOFATTEMPTS as 0.

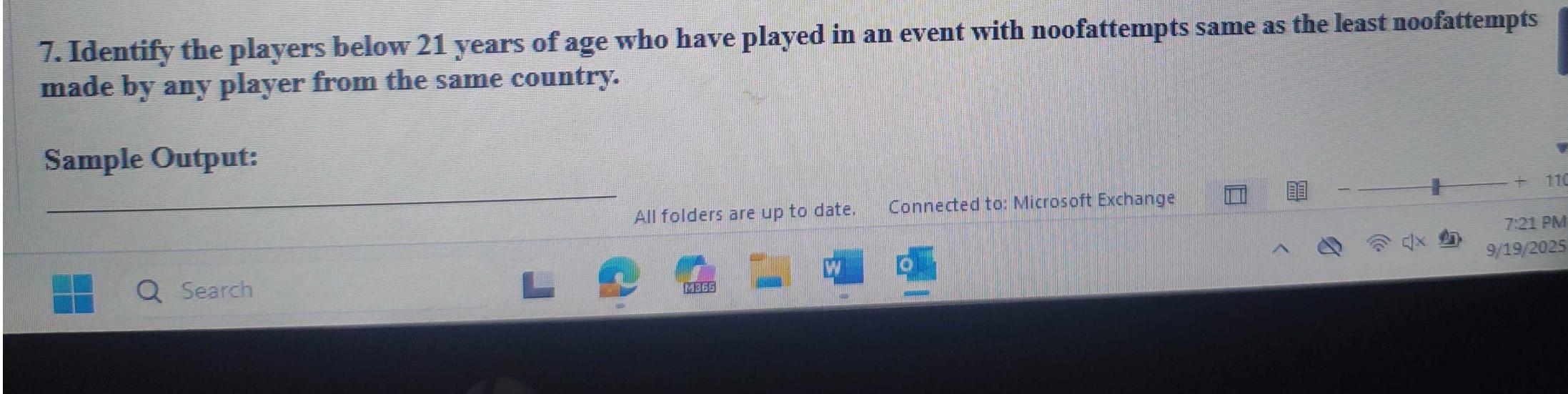
**NOTE: For the given requirement display UNIQUE records wherever applicable**

**Sample output:**

SPORTID	MAXNOOFATTEMPTS
S004	0
S007	6

7. Identify the players below 21 years of age who have played in an event with noofattempts same as the least noofattempts made by any player from the same country.

**Sample Output:**



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S007

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7. Identify the players below 21 years of age who have played in an event with noofattempts same as the least noofattempts made by any player from the same country.

Sample Output:

PLAYERID	EVENTID	NOOFATTEMPTS
P212	E903	2
P211	E906	1

8. Display playerid, age, sportid, venue, and eventdate for the players who have played same sport on different dates.  
NOTE: For the given requirement display UNIQUE records wherever applicable

Sample Output:

PLAYERRID AGE SPORTID VENUE EVENTDATE

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**Sample Output:**

PLAYERID	EVENTID	NOOFAATTEMPTS
P212	E903	2
P211	E906	1

**8. Display playerid, age, sportid, venue, and eventdate for the players who have played same sport on different dates.  
NOTE: For the given requirement display UNIQUE records wherever applicable**

**Sample Output:**

PLAYERID	AGE	SPORTID	VENUE	EVENTDATE
P214	21	S001	University Sports Complex	17-Jul-22
P214	21	S001	University Sports Complex	19-Aug-22

