

# ΑΝΑΦΟΡΑ ΕΡΓΑΣΤΗΡΙΟΥ ΒΑΣΕΩΝ ΔΕΔΟΜΕΝΩΝ 2017

**ΑΛΕΞΑΝΤΕΡ ΣΚΒΟΡΤΣΟΒ ΑΜ : 5892**  
**ΒΑΓΙΑ ΤΟΥΡΛΙΔΑ ΑΜ : 6233**

## ΕΡΩΤΗΜΑ 1)

Το σχεσιακό καθώς και το διάγραμμα που υλοποιήθηκαν για το πρόγραμμα αυτό υπάρχουν και στο φάκελο της εργασίας.

Συνολικά για το σκοπό της άσκησης υλοποιήθηκαν οι εξής πίνακες

**Admires:** Δηλώνει τη συσχέτιση μεταξύ φιλάθλου και αγαπημένου παίκτη

**Player:** Δηλώνει την οντότητα παίκτης

**Coach :** Δηλώνει την οντότητα προπονητής

**Chairman :** Δηλώνει την οντότητα πρόεδρος

**Team :** Δηλώνει την οντότητα ομάδα

**Game :** Δηλώνει την οντότητα αγώνας

**Nickname :** Δηλώνει το πλειότιμο γνώρισμα ψευδώνυμο

**Stadium :** Δηλώνει την οντότητα γήπεδο

**Use\_premium :** Δηλώνει τη συσχέτιση μεταξύ κράτησης θέσης από εισιτήρια διαρκείας και αγώνα

**Referee:** Δηλώνει την οντότητα Διαιτητής

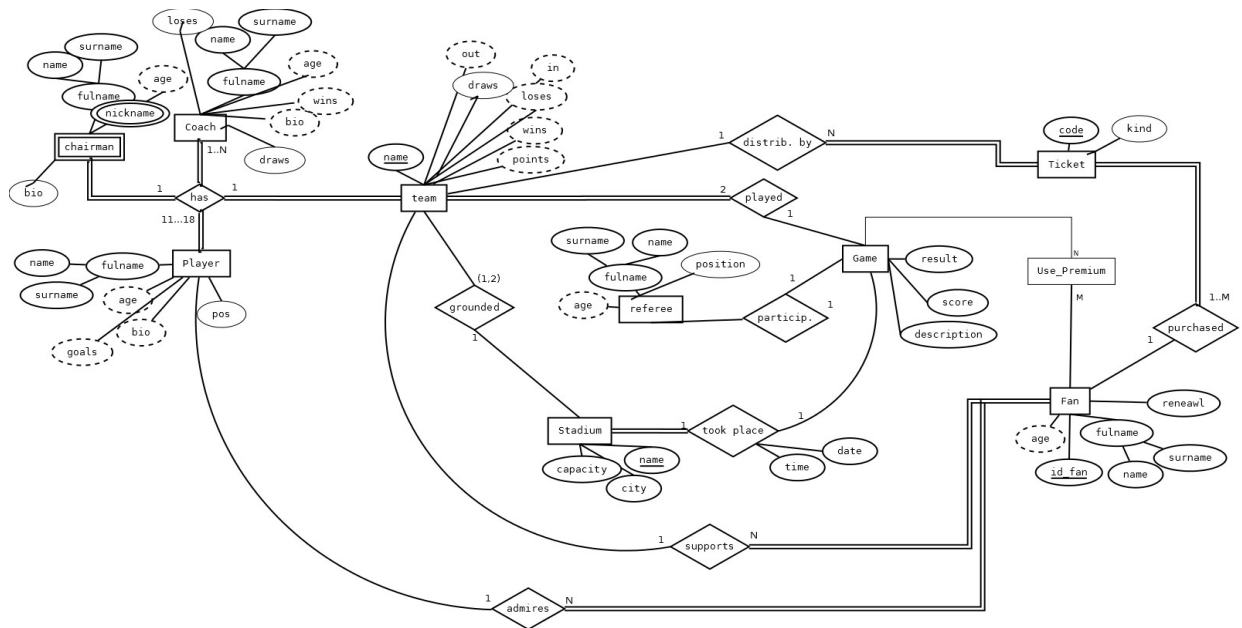
**Fan:** Δηλώνει την οντότητα φιλάθλος

**Ticket:** Δηλώνει την οντότητα εισιτήριο

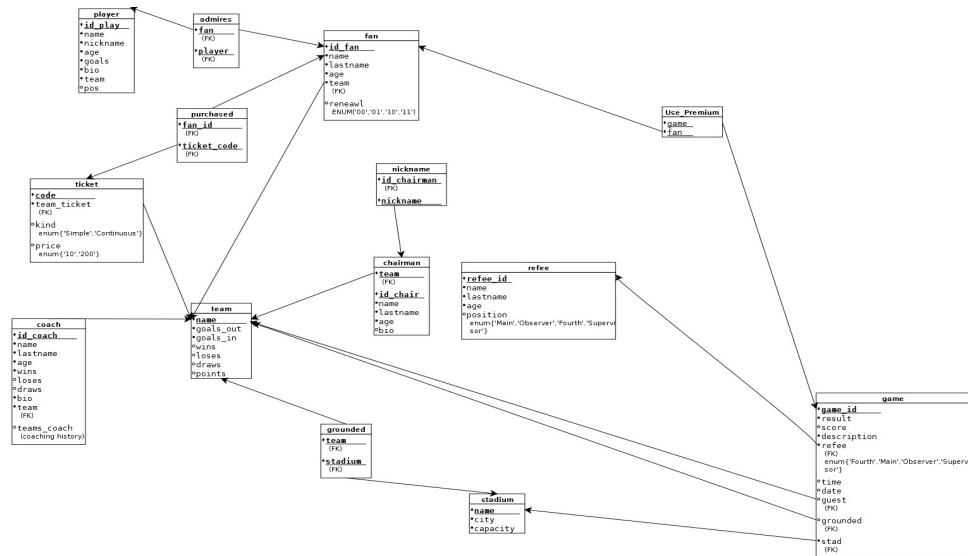
**Purchased:** Δηλώνει την συσχέτιση μεταξύ αγορασμένων εισιτηρίων και φιλάθλων

**Grounded:** Δηλώνει τη συσχέτιση γηπέδου και ομάδας

## ER διάγραμμα:



## Σχεσιακό διάγραμμα :



## ΠΑΡΑΔΟΧΕΣ ΥΛΟΠΟΙΗΣΗΣ :

- 1)Οι διαιτητές,οι παίκτες και τα εισητήρια δεν διαχωρίζονται σε άλλες υποκατηγορίες με ISA.
- 2)Γήπεδα: Υποθέτουμε ότι σε κάθε αγώνα το μισό γήπεδο διατίθεται για την μία ομάδα και το άλλο μισό για την άλλη.
- 3)Για γρηγορότερη επαλήθευση κατά τη διάρκεια του log in για την κατηγορία στην οποία ανήκει ο κάθε χρήστης,ο αριθμός από τον οποίο ξεκινάει το id της κάθε κατηγορίας χρήστων διαφέρει δηλαδή :

Player = 1000;  
Fan = 2000;  
Chairman = 3000;  
Coach = 4000;  
Referee = 5000;  
Game = 6000;

Οπότε από κάθε κατηγορία μπορούμε να γραφτούν μέχρι 1000 άτομα.

- 4)Για να μπορέσουμε να υλοποιήσουμε την ανανέωση του εισητηρίου των φιλάθλων δώσαμε στο φίλαθλο την ιδιότητα renew ENUM('00','01','10','11') υποθέτοντας ότι :

**00** : εισητήριο απλό και δεν έχει πραγματοποιηθεί αγοράς εισητηρίου διάρκειας  
**01** : εισητήριο απλό και έχει πραγματοποιηθεί αγοράς εισητηρίου διάρκειας  
**10** : εισητήριο διάρκειας και δεν έχει πραγματοποιηθεί προσφορά ανανέωσης  
**11** : εισητήριο διάρκειας και έχει πραγματοποιηθεί προσφορά ανανέωσης

Κάνοντας χρήση λοιπόν αυτής της μεταβλητής ο χρήστης είναι δυνατόν να γνωρίζει αν έχει λάβει προσφορά ανανέωσης ανάλογα με τον τύπο του εισητηρίου του.

## Stored procedures

- 1)Ποιά είναι τα βιογραφικά του προέδρου και του προπονητή της ομάδας με τις περισσότερες νίκες στο πρωτάθλημα?

```
DELIMITER $
CREATE PROCEDURE best_bios()
BEGIN
SELECT Chairman.name AS best_Team_chairman_name,Chairman.lastname AS best_Team_chairman_lastname,Chairman.bio AS
best_Team_chairman_bio FROM Chairman INNER JOIN Team ON Team.name=Chairman.team WHERE wins=(SELECT MAX(wins)
FROM Team);
SELECT Coach.name AS best_Team_Coach_name,Coach.lastname AS best_Team_Coach_lastname,Coach.bio AS
best_Team_Coach_bio FROM Coach INNER JOIN Team ON Team.name=Coach.team WHERE Team.wins=(SELECT MAX(wins) FROM
Team);
END $
DELIMITER ;

CALL best_bios();
```

```
mysql> CALL best_bios();
+-----+-----+-----+
| best_Team_chairman_name | best_Team_chairman_lastname | best_Team_chairman_bio |
+-----+-----+-----+
| Andreas                 | ROUSARHS                   | xaxa3                  |
+-----+-----+-----+
1 row in set (0,00 sec)

+-----+-----+-----+
| best_Team_Coach_name | best_Team_Coach_lastname | best_Team_Coach_bio |
+-----+-----+-----+
| Iwannhs              | SAVVIDIS                  | XAXDASD               |
+-----+-----+-----+
1 row in set (0,00 sec)

Query OK, 0 rows affected (0,00 sec)
```

## 2) Ποιός παίκτης σημείωσε τα περισσότερα τέρματα στο πρωτάθλημα και πόση είναι η διαφορά τερμάτων από το δεύτερο παίκτη σε τέρματα?

```
DELIMITER $
CREATE PROCEDURE best_scorer()
BEGIN
DECLARE pl_name VARCHAR(25);
DECLARE pl_lastname VARCHAR(25);
DECLARE pl_goals INT(9);
DECLARE sub INT(9);
DECLARE finishedFlag INT;
DECLARE i INT;
DECLARE ScorrerCursor CURSOR
FOR
SELECT name,lastname,goals FROM Player ORDER BY goals DESC LIMIT 2;
DECLARE CONTINUE HANDLER FOR NOT FOUND SET finishedFlag=1;
OPEN ScorrerCursor;
SET finishedFlag=0;
SET sub=0;
SET i=0;
FETCH ScorrerCursor INTO pl_name,pl_lastname,pl_goals;
SET sub=pl_goals;
REPEAT
FETCH ScorrerCursor INTO pl_name,pl_lastname,pl_goals;
IF (finishedFlag=0) THEN
SET sub=sub-pl_goals;
END IF;
UNTIL (finishedFlag=1)
END REPEAT;
CLOSE ScorrerCursor;
OPEN ScorrerCursor;
FETCH ScorrerCursor INTO pl_name,pl_lastname,pl_goals;
SELECT pl_name AS 'Best_Scorer_name', pl_lastname AS 'Best_Scorer_lastname',pl_goals AS 'GOALS',sub AS 'sub_from_second';
CLOSE ScorrerCursor;
END $
DELIMITER ;
CALL best_scorer();
```

```
mysql> CALL best_scorer();
+-----+-----+-----+-----+
| Best_Scorer_name | Best_Scorer_lastname | GOALS | sub_from_second |
+-----+-----+-----+-----+
| Kolovtsios       | Sinis                | 20    | 5               |
+-----+-----+-----+-----+
1 row in set (0,00 sec)

Query OK, 0 rows affected (0,00 sec)
```

## 3) Σε κάθε ομάδα ποιοί παίκτες είναι οι τρεις με τα περισσότερα τέρματα και ποιοί είναι οι φίλαθλοι (ονοματεπώνυμα) που τους έχουν επιλέξει ως αγαπημένους;

```
DELIMITER $
CREATE PROCEDURE best_player()
BEGIN
SELECT team,count(*) AS c FROM Player GROUP BY team ;
/*vriskei to plthos twn paiktwn se kathe omada*/
```

/\*kserwdas to plhthos kathe omadas mporw na emfanisw ta adistoixa onomata \*/

```
SELECT Player.name,Player.lastname,Player.goals,Player.team FROM Player ORDER BY Player.team,Player.goals DESC LIMIT 3;
```

```
SELECT Player.name,Player.lastname,Player.goals,Player.team FROM Player GROUP BY id_play,team ORDER BY team,goals DESC LIMIT 3 OFFSET 18;
```

```
SELECT Player.name,Player.lastname,Player.goals,Player.team FROM Player GROUP BY id_play,team ORDER BY team,goals DESC LIMIT 3 OFFSET 33;
```

```
SELECT Player.name,Player.lastname,Player.goals,Player.team FROM Player GROUP BY id_play,team ORDER BY team,goals DESC LIMIT 3 OFFSET 47;
```

```
SELECT Player.name,Player.lastname,Player.goals,Player.team FROM Player GROUP BY id_play,team ORDER BY team,goals DESC LIMIT 3 OFFSET 59;
```

```
SELECT Player.name,Player.lastname,Player.goals,Player.team FROM Player GROUP BY id_play,team ORDER BY team,goals DESC LIMIT 3 OFFSET 71;
```

/\*plhthos fulathwn pou thaumazoun paixtes se mia omada \*/

```
SELECT Player.team,count(*) as fans_of_teams FROM Player INNER JOIN Admires ON Player.id_play=Admires.player INNER JOIN Fan ON Admires.fan=Fan.id_fan GROUP BY Player.team ORDER BY Player.team DESC;
/*analoga me auto ftiaxnw kai katallhlees select*/
```

```
SELECT Player.name AS Player_name,Player.lastname AS Player_lastname,Player.goals AS Player_goals,Player.team,Fan.name AS Fan_name,Fan.lastname AS Fan_lastname FROM Player INNER JOIN Admires ON Player.id_play=Admires.player INNER JOIN Fan ON Admires.fan=Fan.id_fan GROUP BY Player.team,Player.name,Player.lastname,Player.goals,Fan.name,Fan.lastname ORDER BY Player.team,Player.goals DESC LIMIT 3 ;
```

```
SELECT Player.name AS Player_name,Player.lastname AS Player_lastname,Player.goals AS Player_goals,Player.team,Fan.name AS Fan_name,Fan.lastname AS Fan_lastname FROM Player INNER JOIN Admires ON Player.id_play=Admires.player INNER JOIN Fan ON Admires.fan=Fan.id_fan GROUP BY Player.team,Player.name,Player.lastname,Player.goals,Fan.name,Fan.lastname ORDER BY Player.team,Player.goals DESC LIMIT 3 OFFSET 10;
```

END\$

DELIMITER ;

CALL best\_player();

```
mysql> CALL best_player();
+-----+
| team |
+-----+
| AEK   | 18 |
| HRACLHS | 15 |
| LEVADEIAKOS | 14 |
| OLYMPIAKOS | 12 |
| PANAITWLIKOS | 12 |
| PAOK  | 12 |
+-----+
6 rows in set (0,00 sec)

+-----+
| name | lastname | goals | team |
+-----+
| Kolovtsios | Sinis | 20 | AEK |
| Lampropoulos | Makhs | 12 | AEK |
| GIOCHANSON | Marios | 3 | AEK |
+-----+
3 rows in set (0,00 sec)

+-----+
| name | lastname | goals | team |
+-----+
| BIGIA | Paris | 7 | HRACLHS |
| PASAS | Axilleas | 4 | HRACLHS |
| MONTIERO | Zeus | 3 | HRACLHS |
+-----+
3 rows in set (0,00 sec)

+-----+
| name | lastname | goals | team |
+-----+
| MUSTAKIDHS | Oresths | 13 | LEVADEIAKOS |
| KANIAS | Xrhstos | 13 | LEVADEIAKOS |
| LEALI | Swkraths | 8 | LEVADEIAKOS |
+-----+
3 rows in set (0,00 sec)

+-----+
| name | lastname | goals | team |
+-----+
| NAMASKO | Paris | 15 | OLYMPIAKOS |
| RONTRIGEZ | Odusseas | 13 | OLYMPIAKOS |
| MUGAS | Ektoras | 9 | OLYMPIAKOS |
+-----+
```

```

+-----+-----+-----+-----+
| name | lastname | goals | team |
+-----+-----+-----+-----+
| MAGKAS | Apollwnas | 12 | PANAITWLIKOS |
| TOPI | Paskalhs | 4 | PANAITWLIKOS |
| SYNODINOS | Ermhs | 3 | PANAITWLIKOS |
+-----+-----+-----+-----+
3 rows in set (0,00 sec)

+-----+-----+-----+-----+
| name | lastname | goals | team |
+-----+-----+-----+-----+
| XOUTESIWTS | Tarzan | 12 | PAOK |
| MPOTIA | Stelios | 9 | PAOK |
| RETSOS | Jan | 9 | PAOK |
+-----+-----+-----+-----+
3 rows in set (0,01 sec)

+-----+-----+
| team | fans_of_teams |
+-----+-----+
| PAOK | 7 |
| LEVADEIAKOS | 10 |
+-----+-----+
2 rows in set (0,01 sec)

+-----+-----+-----+-----+-----+-----+
| Player_name | Player_lastname | Player_goals | team | Fan_name | Fan_la
stname |
+-----+-----+-----+-----+-----+-----+
| MUSTAKIDHS | Oresths | 13 | LEVADEIAKOS | Panos | Kourid
hs |
| LEALI | Swkraths | 8 | LEVADEIAKOS | Giwrgos | Vasile
iou |
| TZALMA | Lampis | 7 | LEVADEIAKOS | Manos | Gianak
as |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0,01 sec)

+-----+-----+-----+-----+-----+-----+
| Player_name | Player_lastname | Player_goals | team | Fan_name | Fan_lastname |
+-----+-----+-----+-----+-----+-----+
| XOUTESIWTS | Tarzan | 12 | PAOK | Hraklhs | Arguros |
| RETSOS | Jan | 9 | PAOK | Spuros | Kantanh |
| MPOTIA | Stelios | 9 | PAOK | Giwrgos | Prwtogeros |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0,01 sec)
Query OK, 0 rows affected (0,01 sec)

```

#### 4) Για κάθε ομάδα πόσα είναι τα εισιτήρια διαρκείας και ποιοι οι φίλαθλοι που τα έχουν αγοράσει?

```

DELIMITER $
CREATE PROCEDURE solded_continuous_tickets()
BEGIN
/*plthtos eishthriwn diarkeias gia kathe omada*/
SELECT Ticket.team_tick,count(*) AS c FROM Ticket WHERE Ticket.kind LIKE'%CONTINUOUS%' GROUP BY team_tick ORDER BY c
DESC ;
/*onomata tw n fulathwn pou ta exoun agorasei*/
SELECT Fan.name,Fan.lastname,Ticket.team_tick FROM Fan INNER JOIN Purchased ON Purchased.fan_id=Fan.id_fan INNER JOIN
Ticket ON Ticket.code=Purchased.ticket_code WHERE Ticket.kind LIKE'CONTINUOUS';
END $
DELIMITER ;
CALL solded_continuous_tickets();

```

```

mysql> CALL solded_continuous_tickets();
+-----+-----+
| team_tick | c |
+-----+-----+
| PAOK | 10 |
| PANAITWLIKOS | 6 |
| HRACLHS | 4 |
| LEVADEIAKOS | 4 |
| OLYMPIAKOS | 4 |
| AEK | 2 |
+-----+-----+
6 rows in set (0,00 sec)

+-----+-----+-----+
| name | lastname | team_tick |
+-----+-----+-----+
| Savvas | Skoulidhs | OLYMPIAKOS |
| Vagia | Tourlida | LEVADEIAKOS |
| Vasilhs | Tsalafo | HRACLHS |
| Panos | Kouridhs | LEVADEIAKOS |
| Manos | Gianakas | AEK |
| Andreas | Souleles | PANAITWLIKOS |
| Giannhs | Papantwniou | PANAITWLIKOS |
| Basilhs | Ntallas | OLYMPIAKOS |
| Hraklhs | Arguros | OLYMPIAKOS |
| Kwstas | Sbarnias | LEVADEIAKOS |
| Xarhs | Laedhs | HRACLHS |
| Giwrgos | Prwtogeros | HRACLHS |
+-----+-----+-----+

```

**5) Ποιός είναι ο φίλαθλος που χρησιμοποίησε τις περισσότερες φορές το εισιτήριο διαρκείας, αν έχει λάβει μήνυμα ανανέωσης του εισιτηρίου του, σε ποιούς αγώνες δεν πήγε και ποιές ήταν οι ημερομηνίες των αγώνων αυτών?**

```
DELIMITER $
CREATE PROCEDURE best_fan()
BEGIN
DECLARE fan_team VARCHAR(25);
DECLARE fan_id INT(9);
DECLARE fan_uses INT(9);
DECLARE fan_name VARCHAR(25);
DECLARE fan_lastname VARCHAR(25);
DECLARE fan_renewal VARCHAR(25);
DECLARE game_date DATE;
SELECT Fan.team,Fan.id_fan,COUNT(*) AS USES,Fan.name,Fan.lastname,Fan.renewal INTO
fan_team,fan_id,fan_uses,fan_name,fan_lastname,fan_renewal FROM Fan INNER JOIN Use_Premium ON
Use_Premium.fan=Fan.id_fan INNER JOIN Game ON Game.game_id=Use_Premium.game GROUP BY Fan.id_fan ORDER BY USES
DESC LIMIT 1;
SELECT fan_team,fan_id,fan_uses,fan_name,fan_lastname,fan_renewal;
SELECT Game.date,Game.game_id FROM Game INNER JOIN Use_Premium ON Game.game_id=Use_Premium.game INNER JOIN
Fan ON Use_Premium.fan=Fan.id_fan WHERE Fan.id_fan=fan_id ;
END $
DELIMITER ;
CALL best_fan();
```

```
Database changed
mysql> CALL best_fan();
+-----+-----+-----+-----+-----+-----+
| fan_team | fan_id | fan_uses | fan_name | fan_lastname | fan_renewal |
+-----+-----+-----+-----+-----+-----+
| LEVADEIAKOS | 2001 | 5 | Vagia | Tourlida | 10 |
+-----+-----+-----+-----+-----+-----+
1 row in set (0,00 sec)

+-----+-----+
| date | game_id |
+-----+-----+
| 2016-02-02 | 6010 |
| 2016-02-04 | 6011 |
| 2016-02-06 | 6012 |
| 2016-02-07 | 6013 |
| 2016-02-08 | 6014 |
+-----+-----+
5 rows in set (0,00 sec)

Query OK, 0 rows affected (0,00 sec)
```

**6) Ποιά είναι η έδρα, ο πρόεδρος, και ο προπονητής της ομάδας που έχει την μέγιστη διαφορά μεταξύ των τερμάτων που έχει δεχθεί μείον των τερμάτων που έχει σημειώσει?**

```
DELIMITER $
CREATE PROCEDURE best_team()
BEGIN
SELECT Team.name AS best_team,Coach.name AS Coach_name,Coach.lastname AS Coach_lastname,Chairman.name AS
Chairman_name,Chairman.lastname AS Chairman_lastname,Grounded.stadium,Team.goals_out-goals_in AS result FROM Coach INNER
JOIN Team ON Coach.team=Team.name INNER JOIN Chairman ON Chairman.team=Team.name INNER JOIN Grounded ON
Grounded.team=Team.name WHERE Team.goals_out-goals_in=(SELECT MAX(goals_out-goals_in) FROM Team);
END$
DELIMITER ;
CALL best_team();
```

```
mysql> CALL best_team();
+-----+-----+-----+-----+-----+
| best_team | Coach_name | Coach_lastname | Chairman_name | Chairman_lastname |
| stadium | result |
+-----+-----+-----+-----+-----+
| OLYMPIAKOS | Labros | MPENTO | Vasilakis | MARINAKHS |
| Karaiskakh | 5 |
+-----+-----+-----+-----+-----+
1 row in set (0,00 sec)

Query OK, 0 rows affected (0,00 sec)
```

## 7) Ποια είναι η ομάδα με τους περισσότερους πόντους?

```
SELECT Team.name FROM Team WHERE Team.points=(SELECT MAX(Team.Points) FROM Team);
```

```
Database changed
mysql> SELECT Team.name FROM Team WHERE Team.points=(SELECT MAX(Team.Points) FROM Team);
+-----+
| name |
+-----+
| PANAITWLIKOS |
+-----+
1 row in set (0,00 sec)
```

## 8) Ποιός είναι ο πρόεδρος και ο προπονητής της ομάδας με τους περισσότερους πόντους στο πρωτάθλημα?

```
SELECT Team.name,Coach.name AS coach_name ,Coach.lastname AS coach_lastname,Chairman.name AS Chairman_name,Chairman.lastname AS Chairman_lastname FROM Coach INNER JOIN Team ON Coach.team=Team.name INNER JOIN Chairman ON Chairman.team=Team.name WHERE Team.points=(SELECT MAX(Team.Points) FROM Team);
```

```
mysql> SELECT Team.name,Coach.name AS coach_name ,Coach.lastname AS coach_lastname,Chairman.name AS Chairman_name,Chairman.lastname AS Chairman_lastname FROM Coach INNER JOIN Team ON Coach.team=Team.name INNER JOIN Chairman ON Chairman.team=Team.name WHERE Team.points=(SELECT MAX(Team.Points) FROM Team);
+-----+-----+-----+-----+-----+
| name | coach_name | coach_lastname | Chairman_name | Chairman_lastname |
+-----+-----+-----+-----+-----+
| PANAITWLIKOS | Giannhs | XRISTOPOULOS | Fwths | KWSTOULAS |
+-----+-----+-----+-----+-----+
1 row in set (0,00 sec)
```

## 9) Ποιοί είναι οι αγώνες στους οποίους συμμετείχε η ομάδα με τους περισσότερους πόντους?

```
SELECT * FROM Game WHERE( Game.grounded=(SELECT Team.name FROM Team WHERE Team.points=(SELECT MAX(Team.Points) FROM Team)) OR Game.guest=(SELECT Team.name FROM Team WHERE Team.points=(SELECT MAX(Team.Points) FROM Team)));
```

```
mysql> SELECT * FROM Game WHERE( Game.grounded=(SELECT Team.name FROM Team WHERE Team.points=(SELECT MAX(Team.Points) FROM Team)) OR Game.guest=(SELECT Team.name FROM Team WHERE Team.points=(SELECT MAX(Team.Points) FROM Team)));
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| game_id | result | grounded | guest | score1 | description | referee | stadium | time | date |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 6010 | Grounded_Lose | LEVADEIAKOS | PANAITWLIKOS | 1-2 | vubgihoihjpih0uhg9y | 5003 | Livadeias | 20:00:00 | 2016-02-02 |
| 6011 | Grounded_Lose | LEVADEIAKOS | PANAITWLIKOS | 1-2 | vubgihoihjpih0uhg9y | 5017 | Livadeias | 20:00:00 | 2016-02-04 |
| 6012 | Grounded_Lose | LEVADEIAKOS | PANAITWLIKOS | 1-2 | vubgihoihjpih0uhg9y | 5014 | Livadeias | 20:00:00 | 2016-02-06 |
| 6013 | Grounded_Lose | LEVADEIAKOS | PANAITWLIKOS | 1-2 | vubgihoihjpih0uhg9y | 5025 | Livadeias | 20:00:00 | 2016-02-07 |
| 6014 | Grounded_Lose | LEVADEIAKOS | PANAITWLIKOS | 1-2 | vubgihoihjpih0uhg9y | 5026 | Livadeias | 20:00:00 | 2016-02-08 |
| 6015 | Grounded_Win | HRACLHS | PANAITWLIKOS | 3-0 | auigh0ouhpi9oguvibih | 5006 | Spuros_Louhs | 16:00:00 | 2016-01-05 |
| 6016 | Grounded_Win | HRACLHS | PANAITWLIKOS | 3-0 | auigh0ouhpi9oguvibih | 5018 | Spuros_Louhs | 16:00:00 | 2016-01-06 |
| 6017 | Grounded_Win | HRACLHS | PANAITWLIKOS | 3-0 | auigh0ouhpi9oguvibih | 5015 | Spuros_Louhs | 16:00:00 | 2016-01-07 |
| 6018 | Grounded_Win | HRACLHS | PANAITWLIKOS | 3-0 | auigh0ouhpi9oguvibih | 5029 | Spuros_Louhs | 16:00:00 | 2016-01-09 |
| 6019 | Grounded_Win | HRACLHS | PANAITWLIKOS | 3-0 | auigh0ouhpi9oguvibih | 5030 | Spuros_Louhs | 16:00:00 | 2016-01-15 |
| 6030 | Grounded_Win | PANAITWLIKOS | AEK | 2-0 | fcsydcvuveidbobo | 5013 | Panaitwlikou | 16:30:00 | 2016-01-23 |
| 6031 | Grounded_Win | PANAITWLIKOS | AEK | 2-0 | fcsydcvuveidbobo | 5037 | Panaitwlikou | 16:30:00 | 2016-01-24 |
| 6032 | Grounded_Win | PANAITWLIKOS | AEK | 2-0 | fcsydcvuveidbobo | 5024 | Panaitwlikou | 16:30:00 | 2016-01-26 |
| 6033 | Grounded_Win | PANAITWLIKOS | AEK | 2-0 | fcsydcvuveidbobo | 5043 | Panaitwlikou | 16:30:00 | 2016-01-28 |
| 6034 | Grounded_Win | PANAITWLIKOS | AEK | 2-0 | fcsydcvuveidbobo | 5044 | Panaitwlikou | 16:30:00 | 2016-01-29 |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
```



## 10) Ποιο είναι το βιογραφικό του προέδρου με τους περισσότερους πόντους στο πρωτάθλημα?

SELECT Chairman.name AS best\_Team\_chairman\_name,Chairman.lastname AS best\_Team\_chairman\_lastname,Chairman.bio AS best\_Team\_chairman\_bio FROM Chairman INNER JOIN Team ON Team.name=Chairman.team WHERE Team.points=(SELECT MAX(Team.points) FROM Team);

```
mysql>
mysql> SELECT Chairman.name AS best_Team_chairman_name,Chairman.lastname AS best_Team_chairman_lastname,Chairman.bio AS best_Team_chairman_bio FROM Chairman INNER JOIN
Team ON Team.name=Chairman.team WHERE Team.points=(SELECT MAX(Team.points) FROM Team);
+-----+-----+-----+
| best_Team_chairman_name | best_Team_chairman_lastname | best_Team_chairman_bio |
+-----+-----+-----+
| Fwths                   | KWSTOULAS                  | xaxa5                   |
+-----+-----+-----+
1 row in set (0,00 sec)
```