```sql
--2
UPDATE Player
SET Age = datediff(year,Birthdate,getdate())
```

	PlayerID	FirstName	LastName	Nationality	Birthdate	Age	Position
1	1	TOLGA	ZENGİN	Turkey	1983-10-10 00:00:00	38	Goalkeeper
2	2	OLCAY	ŞAHAN	Turkey	1987-05-26 00:00:00	34	Midfielder
3	3	ATIBA	HUTCHINSON	Canada	1983-02-08 00:00:00	38	Midfielder
4	4	VELİ	KAVLAK	Turkey	1988-11-03 00:00:00	33	Midfielder
5	5	HUGO MIGUEL	PEREIRA DE ALMEIDA	Portugal	1984-05-23 00:00:00	37	Forward
6	6	RAMON	DE MORAES MOTTA	Brazil	1988-05-06 00:00:00	33	Defender
7	7	GÖKHAN	TÖRE	Turkey	1992-01-20 00:00:00	29	Midfielder
8	8	OĞUZHAN	ÖZYAKUP	Turkey	1992-09-23 00:00:00	29	Midfielder
9	9	SERDAR	KURTULUŞ	Turkey	1987-07-23 00:00:00	34	Defender
10	10	PEDRO CAMILO	FRANCO ULLOA	Colombia	1991-04-23 00:00:00	30	Defender
11	11	ERSAN ADEM	GÜLÜM	Turkey	1987-05-17 00:00:00	34	Defender
12	12	MANUEL HENRIQUE	TAVARES FERNANDES	Portugal	1986-02-05 00:00:00	35	Midfielder
13	13	NECİP	UYSAL	Turkey	1991-01-24 00:00:00	30	Midfielder
14	14	TOMAS	SIVOK	Czech Republic	1983-09-15 00:00:00	38	Defender
15	15	JULIEN	ESCUDE	France	1979-08-17 00:00:00	42	Defender
16	16	DANY ACHILLE	NOUNKEU TCHOUNKEU	France	1986-04-11 00:00:00	35	Defender
17	17	JERMAINE JUNIOR	JONES	Germany	1981-11-03 00:00:00	40	Midfielder
18	18	MUSTAFA	PEKTEMEK	Turkey	1988-08-11 00:00:00	33	Forward
19	19	FILIP	HOLOSKO	Slovakia	1984-01-17 00:00:00	37	Forward

```sql
--3
SELECT p.PlayerID, (p.FirstName + ' ' + p.LastName) as FullName
FROM Player p, PlayerTeam pt, Team t
WHERE p.PlayerID=pt.PlayerID and pt.TeamID=t.TeamID and t.Name = 'Beşiktaş' and p.age < (SELECT avg(p.age) FROM Player p) and p.FirstName not like '%nec%'
```

	PlayerID	FullName
1	7	GÖKHAN TÖRE
2	8	OĞUZHAN ÖZYAKUP
3	10	PEDRO CAMILO FRANCO ULLOA
4	20	İSMAİL KÖYBAŞI
5	22	ÖMER HASAN ŞİŞMANOĞLU
6	23	KERİM KOYUNLU
7	24	MUHAMMED DEMİRCİ
8	26	BRUNO FERREIRA BONFIM
9	31	EMRE TALİ
10	33	GÜNAY GÜVENÇ

```sql
--5
SELECT mainTable.*, (totalMatchTable.totalPlayedMatchCount - totalScoredMatchTable.totalPlayedMatchThatScoredGoal) as notScoredMatchCount, CAST((mainTable.numberOfGoals * 1.0 / totalScoredMatchTable.totalPlayedMatchThatScor
FROM

(SELECT Top 10 g.PlayerID,p.FirstName, p.LastName , Count(g.playerID) as numberOfGoals
FROM Goals g, Player p
WHERE p.PlayerID = g.PlayerID
GROUP BY g.PlayerID, p.FirstName, p.LastName
ORDER BY Count(g.playerID) desc) as mainTable,


(SELECT Count(*) as totalPlayedMatchCount, pt.PlayerID
FROM PlayerTeam pt, Match m
WHERE (pt.TeamID = m.HomeTeamID or pt.TeamID = m.VisitingTeamID) and pt.Season = '13-14'
GROUP BY pt.PlayerID) as totalMatchTable,


(SELECT g.playerID, Count(DISTINCT g.MatchID) as totalPlayedMatchThatScoredGoal
FROM Goals g
GROUP BY g.PlayerID) as totalScoredMatchTable

WHERE mainTable.PlayerID = totalMatchTable.PlayerID and totalMatchTable.PlayerID = totalScoredMatchTable.PlayerID
ORDER BY numberOfGoals desc
```

	PlayerID	FirstName	LastName	numberOfGoals	notScoredMatchCount	avgGoalPerScoredMatch
1	453	AATIF	CHAHECHOUHE	18	21	1.38
2	60	BURAK	YILMAZ	16	19	1.07
3	346	EZEQUIEL OSCAR	SCARIONE	16	19	1.07
4	38	MOUSSA	SOW	15	21	1.15
5	99	PAULO HENRIQUE	CARNEIRO FILHO	14	21	1.08
6	482	THEOFANIS	GKEKAS	14	24	1.40
7	5	HUGO MIGUEL	PEREIRA DE ALMEIDA	13	23	1.18
8	268	CENK	TOSUN	13	22	1.08
9	296	SORİN BOGDAN	STANCU	13	23	1.18
10	41	EMMANUEL CHINENYE	EMENIKE	12	24	1.20

```sql
ALTER PROCEDURE sp_GetStandingsUpToDate @Date smalldatetime
AS
BEGIN
    SELECT ROW_NUMBER() OVER(ORDER BY name ASC) as pos, t.Name, Count(m.HomeTeamID) as GP
    FROM Team t, Match m
    Where  m.DateOfMatch BETWEEN '2013-08-16' and '2014-07-31' and m.DateOfMatch <= @Date and m.HomeTeamID=t.TeamID or m.VisitingTeamID=t.TeamID
    Group By t.Name
END
```

	pos	Name	GP
1	1	Akhisar Belediye	34
2	2	Beşiktaş	34
3	3	Bursaspor	33
4	4	Çaykur Rizespor	33
5	5	Elazığspor	34
6	6	Eskişehirspor	33
7	7	Fenerbahçe	33
8	8	Galatasaray	31
9	9	Gaziantepspor	34
10	10	Gençlerbirliği	33
11	11	Kardemir Karabükspor	34
12	12	Kasımpaşa	34
13	13	Kayseri Erciyesspor	34
14	14	Kayserispor	34
15	15	Medical Park Antalyaspor	34
16	16	Sivasspor	33
17	17	Torku Konyaspor	34
18	18	Trabzonspor	34