

I checked the newspaper to see what Hockey statistics they kept:

RANK	NAME	TEAM	GP	ATOI	G	A	PTS	PTS/G
1	Sidney Crosby, C	PIT	13	22:52	8	13	21	1.62
2	Steven Stamkos, C	TBL	12	20:24	9	9	18	1.5
3	Phil Kessel, C	TOR	14	19:29	9	9	18	1.29
4	Henrik Sedin, C	VAN	15	22:45	3	15	18	1.2
5	Logan Couture, C	SJS	13	19:28	7	9	16	1.23

Where: GP = Games Played                      G = goals scored                      PTS = Points Scored (to date) = G + A  
 ATOI = Average Time on Ice                      A = Assists                      PTS/G = average PTS per Game = PTS/GP

Not all of these statistics are stored; ATOI is calculated (you will need to store the amount of time each player was on the ice for each game --- a Hockey game is 60 minutes long but, as you can see, each hockey player spends less than half that time on the ice).

Aside from Name and Team, all of these statistics can be calculated using bukd in SQL functions such as COUNT, SUM, and AVG.

**Notes:**

1. To construct this table you would need to use SQL/PL (SQL Programming Language), which we haven't gone over (I will try and show you how it can be done later).

However, you can readily calculate these statistics for each player individually. For example, if you were to calculate for 'Orr, B.' (playerid = 65432) the basic command structure would be:

```
SELECT .....
FROM .....
WHERE playerID = 65432
AND .....
```

Here is a sample output from the query I ran (this was exported to Excel) using playerID 76543:

Name	Team	GP	ATOI	G	A	PTS	PTS/G
Belfours, E.	Dallas	3	22.66667	2	3	5	1.6667

2. Don't worry about the RANK column

We can discuss this more in class.