**Learning Activity 5-04**

**Is about:**

* **NBA** database **.**

**Goals:**

* Edit and execute SELECT statements on table joins using INNER JOIN.
* Edit and execute SELECT statements on Cartesian product combinations.
* Compare the execution of instructions with Cartesian product or with INNER JOIN.
* Establish selection conditions on queries applied to table combinations.

**Exercises**

1.- Obtain season, name, team name and points per game of all NBA players of Spanish origin.

2.- Obtain all possible matches between teams in the Pacific division (the visiting team and the local team cannot be the same) using Cartesian product.

3.- Get the names, season and points per game of the 5 players in the Pacific division who have scored the most points per game.

4.- Get the name, season, team and statistics of the Knicks players from the 07/08 season ordered by points per game.

5.- Who is the player who has given the most assists on a California team? (Hint: California cities with teams: Sacramento, Los Angeles and Golden State )

6.- Obtain the home team, the visiting team, local points , visiting points and season of the confrontations between teams in the Central division.

7.- From which city is the team that has scored the most points at home (there are many tied)? And the least?

8.- Get the team and city of the player with the most rebounds in the Eastern Conference.