## **Get Demographics Utility**

This utility is a way for you to list the demographics of a computer team. The utility uses the computer Roster Report as input. From the computer game top menu, choose Team, then Display Reports. Choose Roster Report, click on File and Print To File... to save it on your computer.

The utility reads the Roster Report to get the full names of batters and pitchers, along with some other information like year, bats, and throws. It compares this data to a Lahman database to extract the demographics.

Sometimes the utility cannot determine, from the Roster Report, the true first and last names of a player. If a player has more than one word as a first name, you need to edit the Roster Report and place a slash '/' between the names. For example:

Jim Ray Hart change it to: Jim/Ray Hart

You do not have to use a / in the last name.

Sometimes the SOM names do not match the Lahman database, either last names are misspelled or different first names are used. The utility tries to find a correct match. If it cannot, information is printed under the output to help resolve. The utility tries to identify the correct player using possible playing years, bats, and throws values.

Sometimes players with the same first and last names play in the same era. In these cases, you can substitute the Given name for the First name in the Roster Report. The output will show you how to get the Given name.