**Lab4 Grader Information**

Player Who Played for Multiple Teams

Player 0 (Name = Alexander Ovechkin) played for team 0 (Name = Dinamo Riga) between 3/3/2005 and 6/6/2007 and for team 1 (Name = Donbass Donetsk) from 6/6/2007 until now.

Player 1 (Name = Evgeny Malkin) played for team 0 (Name = Dinamo Riga) between 3/3/2005 and 6/6/2007 and for team 2 (Name = Dynamo Moscow) from 6/6/2007 until now.

Player 3 (Name = Maxim Afinogenov) played for team 1 (Name = Donbass Donetsk) between 3/3/2005 and 6/6/2007 and for team 0 (Name = Dinamo Riga) from 6/6/2007 until now.

Player 4 (Name = Alexei Morozov) played for team 1 (Name = Donbass Donetsk) between 3/3/2005 and 6/6/2007 and for team 0 (Name = Dinamo Riga) from 6/6/2007 until now.

Player 5 (Name = Kirill Alexeyev) played for team 1 (Name = Donbass Donetsk) between 3/3/2005 and 6/6/2007 and for team 0 (Name = Dinamo Riga) from 6/6/2007 until now.

Player 8 (Name = Ilya Kovalchuck) played for team 2 (Name = Dynamo Moscow) between 3/3/2005 and 6/6/2010 and for team 1 (Name = Donbass Donetsk) from 6/6/2010 until now.

Player 9 (Name = Petr Czech) played for team 2 (Name = Dynamo Moscow) between 3/3/2005 and 6/6/2010 and for team 1 (Name = Donbass Donetsk) from 6/6/2007 until now.

Query1- User Instructions//Range for team existence is 2005-2013

* Select a date with the DataTimePicker and a team from the combobox and click the button called search.
* Tip: manually change only year directly by typing the year in the DateTimePicker
* **Example:** Type in 2006 and choose Dinamo Riga, notice that Alexander Ovechkin is playing for that team. Next change only the date to 2010 and notice that Alexander Ovechkin is no longer playing for Dinamo Riga. Finally change only the team to Donbass Donetsk and notice that Alexander Ovechkin is actually playing for Donbass Donetsk in 2010, this proves that he successfully transferred from Dinamo Riga to Donbass Donetsk. This procedure can be tested similarly for all the players listed above.

Query2- User Instructions//Range for team existence is 2005-2013

* Set a range of dates with the DataTimePicker controls, it is recommended to set the dates so that the only three games that were played in 2005, 2009 and 2012 will be listed, click search\_games.
* **Example**: type in 2000 in the first DateTimePicker and leave 2013 for the second DateTimePicker, click the button search\_games.

Query3- User Instructions

* From the games list that was generated in the previous query, double click on the game\_ID cell for the specific game that you want to lookup all the players and their statistics for that particular game, this query will be shown in a separate form.
* **Example:** dubble click on the cell whose game\_ID is 0 and the statistics for the game between Dinamo Riga vs Donbass Donetsk will be shown in a new window. Recall that during this date and game Alexander Ovechkin was playing for Dinamo Riga (2005). Close this window and dubble click on game\_ID = 2 instead. Recall that Alexander Ovechkin switched team to Donbass Donetsk in (2007), this can now be confirmed in the resulting statistics for the game.

Query4- User Instructions//Range for team existence is 2005-2013

* Set a range of dates with the DataTimePicker controls to list the average for each player on a specified team, once again remember that there were only three games played in 2005, 2009 and 2012, click the button search\_avg. Thereafter it is possible to sort the query by goals,assists,penalties and minutes. The sorting controls can be found under the label “Sorting For Q4.”
* **Example:** type in 2000 in the first DateTimePicker and leave 2013 for the second DateTimePicker. Notice that the average is not sorted in anyway for the players. Now click on the button sort\_goals and watch how Maxim Afinogenov is the top scorer with 3 goals followed by Alexei Morozov who has 1 goal.