

```

1  using System;
2  using System.Collections.Generic;
3  using System.Data;
4  using System.Linq;
5  using System.Text;
6  using System.Threading.Tasks;
7
8  namespace DAL
9  {
10     public static class GameFunctions
11     {
12         public static List<prediction> byGameweek(int gameweek)
13         {
14             string com = "SELECT * FROM [game] where [gw] = '" + (gameweek) + "'";
15             DataTable dt = oledbhelper.GetTable(com);
16             List<prediction> ls = new List<prediction>();
17             Console.WriteLine(dt.Rows.Count);
18             foreach (DataRow row in dt.Rows)
19             {
20                 ls.Add(new prediction(Convert.ToInt32(row.ItemArray[0].ToString
21                                     ()), Convert.ToInt32(row.ItemArray[1].ToString()),
22                                     Convert.ToInt32(row.ItemArray[2].ToString())));
23             }
24             return ls;
25         }
26         public static void addPrecent(double hteam, double draw, double ateam, int
27         gameID)
28         {
29             string com = "UPDATE game SET [hteamW] = " + Convert.ToInt32(hteam) +
30             ", [draw] = " + Convert.ToInt32(draw) + ", [ateamW] =" +
31             Convert.ToInt32(ateam) + " Where gameID = " + gameID;
32             oledbhelper.Execute(com);
33         }
34         public static int getPrecentbyMatchID(int gameID, int isH)
35         {
36             string com = "SELECT * FROM [game] where [gameID] = " + gameID;
37             DataTable dt = oledbhelper.GetTable(com);
38             int[] ret = new int[3];
39             ret[0] = Convert.ToInt32(dt.Rows[0].ItemArray[7]);
40             ret[1] = Convert.ToInt32(dt.Rows[0].ItemArray[8]);
41             ret[2] = Convert.ToInt32(dt.Rows[0].ItemArray[9]);
42             return ret[isH];
43         }
44     }
45 }

```