

# Laborator03 - Exemplu conectare access

```
// Conectare la o baza de date in Access numita Database2.accdb
// Ce contine un tabel numit tDosare(id, nume, prenume, media)
using System;
using System.Collections.Generic;
using System.Data.OleDb;
using System.Linq;
using System.Text;
using System.Threading.Tasks;

namespace ConsoleApplication13
{
    class DbAccess
    {
        static string strConnAccess = @"Provider=Microsoft.ACE.OLEDB.12.0;
                                         Data
Source=C:\Users\gabi\Documents\Database2.accdb";
        public OleDbConnection con;

        public DbAccess()
        {
            try
            {
                con = new OleDbConnection(strConnAccess);
                con.Open();
                con.Close();
            }
            catch { Console.WriteLine("eroare conectare"); }
        }

        public void Listare()
        {
            try
            {
                string strSelect = "select nume,prenume,media from tDosare where
media>5.50";

                OleDbCommand cmd = new OleDbCommand(strSelect, con);

                try
                {
                    con.Open();
                    OleDbDataReader rdr = cmd.ExecuteReader();
                    Console.WriteLine(" \n LISTA CANDIDATILOR CU MEDII MAI MARI
DECAT 5.50");

                    while (rdr.Read())
                    {
                        Console.WriteLine("{0,-20}{1,-20}{2:##.##}",
                                           rdr["nume"], rdr["prenume"], rdr["media"]);
                    }
                    rdr.Close();
                }
                catch { Console.WriteLine("Esec"); }
            }
        }
    }
}
```

```
        }
        catch (Exception e1) { Console.WriteLine(e1.Message); }
        con.Close();
    }

}

class Program
{
    static void Main(string[] args)
    {
        DbAccess dbA = new DbAccess();
        dbA.Listare();
        Console.ReadKey();
    }
}
```