

ASGDemo.cs

```
using System;
using System.Collections.Generic;
using System.Text;

namespace EmployeesList
{
    class Program
    {
        static void Main(string[] args)
        {
            adabasEmployeesService emplService;
            adabasEmployeeKeyType keys;
            adabasEmployeesElementType result;
            adabasEmployeeType[] empl;

            keys = new adabasEmployeeKeyType();
            keys.personnel_id = "300000*";

            emplService = new adabasEmployeesService();

            try
            {
                result = emplService.list(keys);
            }
            catch (SystemException ex)
            {
                Console.WriteLine("exception: " + ex.Message);
                return;
            }

            empl = result.adabasEmployees;

            if (empl.Length > 0)
            {
                Console.WriteLine("Number of Employees returned: " + empl.Length);
            }

            for (int i = 0; i < empl.Length; i++)
            {
                Console.WriteLine("Record [" + i + "], Personnel_Id=" + empl[i].personnel_id +
                    ", Name=" + empl[i].name + ", First_Name=" + empl[i].first_name);
            }
        }
    }
}
```