

**Dev Candidate Test 2**

Create a solution that can:

* Persist Employees to a data store
* Validate uniqueness of an employee (uniqueness is defined by RFC)
* Validate RFC Format and length
* Retrieve Employees sorted by born date and filtered optionally by name

Considerations:

* UI can be any Microsoft presentation technology (Web API, [ASP.NET](http://asp.net/) MVC, etc.)
* The components used should be able to be consumed by an alternate presentation layer
* Don’t focus on aesthetics
* Any 3rd party libraries can be used
* Any code that you’ve built for previous applications can be used

public class Employee

{

                public int ID { get; set}

                public string Name { get; set;}

                public string LastName { get; set;}

               public string RFC { get; set;}

                public DateTime BornDate { get; set; }

                public EmployeeStatus Status { get; set; }

}

public enum EmployeeStatus

{

                NotSet,

                Active,

                Inactive,

}