

.NET Programming Exam

To successfully take this exam you must have the following on your computer:

- * Visual Studio
- * SQL Server. SQL Express or the one that comes installed with Visual Studio is enough.
- * The database on which the exam is going to be carried out is the example Northwind database with

* <https://github.com/Microsoft/sql-server-samples/tree/master/samples/databases/northwind-pubs>

Northwind Case

The Northwind company wants to implement a contact center to call its customers by phone and confirm the orders they have registered.

There are the following tables:

- Customers
- Orders
- Order details
- Product

You can modify the tables to add the fields that you consider necessary.

Build a solution in mvc .net framework or .net core, which does the following:

- 1) A screen showing orders pending confirmation, ordered from the most recent to the oldest.

Registro de Pedidos

Listado de Pedidos pendientes de confirmación

Nro Orden ▲	Fecha ◆	Nombre/Razon Social	Telefono ▼
11074	2014-05-06	Jytte Petersen	31 12 34 56
11075	2014-05-06	Michael Holz	0897-034214
11076	2014-05-06	Laurence Lebihan	91.24.45.40
11077	2014-05-06	Paula Wilson	(505) 555-5939
11070	2014-05-05	Renate Messner	069-0245984

2) When accessing one of the orders, the detail of that order will be opened, where the contact center operator will be able to record the following information:

- Confirmation date
- Confirmed or not confirmed
- Comments
- The other fields are for information only.

Confirmacion de Pedido

Pedido 11075 - Michael Holz

Codigo	Descripcion	Cantida	Precio	Total
2	Chang	10	19.00	190.00
46	Spegesild	30	12.00	360.00
76	Lakkalikööri	2	18.00	36.00

26 / 02 / 2015

☐ Confirmado

Total:

586.00

Comentario:

Enviar el martes en la tarde.

Guardar

MUST BE DELIVERED

- * The solution
- * Folder with published
- * Changes only script
- * Instructions to deploy the solution in IIS+SQL. (It is not requested to be deployed in cloud)
- * Indicate which version of SQL and Visual Studio you used. It will be evaluated in order of importance:
- * Functionality implemented
- * Architecture used, readability and future maintainability of source code
- * Design
- * Deployment