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LATAM Custom Desktop Services.

Technical Test.

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Document control

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Introduction.

The guide's purpose is to describe the technical test and all the steps to be executed.

Scope.

Develop a web application that integrates the Angular components, the .NET Core REST API and the SQL Server database(preferably). The application should allow the user to manage the products in a simple and efficient way. The application should have a responsive and attractive design, as well as good usability and accessibility. The application should follow the best practices of development.

Considerations

It is necessary knowledge about:

- .NET Framework
- .NET Core
- Angular
- Relational Databases
- Git

For test development, you must create a CRUD of the subject you want, where the knowledge mentioned above will be validated.

Create an Angular page.

- You must create a form with at least 8 different fields (eg: Selects, Textbox, Dates ...) which must have mandatory validations to allow saving.

- An additional component must be created in which all the records created will be listed, in this component you can access to create a new record, modify, and delete.

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Create a .NET Core API

- Create an API which will be used to save the information that is filled out in a relational database of your choice, the application must have Swagger, to be independently validated, it must also have a unit test project.

Create a Git repository.

Create a free repository on GitHub with all projects included and additional information described in a Readme file.