

Invoice Entry Project Guidelines

Please design an Invoice entry system to meet the following requirements:

- ASP.NET MVC Core UI
 - o The UI must provide the ability to view, sort and search the current listing of invoices, create and edit invoices as well as manage the existing invoices (mark them as paid and delete mistakes)
- An Invoice service which interfaces with an ASP.NET MVC Core REST API accessing an Azure SQL DB through Entity Framework Core
- If you do not have an Azure account, you can claim a free trial account from azure.microsoft.com

An invoice consists of

- Supplier Name (up to 50 characters)
- Date Ordered
- Date Received
- Total
- Invoice Number (up to 20 characters)
- Line Items

An invoice line item consists of

- Description (up to 30 characters)
- Quantity
- Unit price
- Line total

Constraints

- The line total must balance to the invoice total
- The Invoice Number must be unique to the Supplier
- An invoice must contain at least one line item
- A line item may not have a zero quantity

To submit your work, please send an email to mkoss@tracrite.net containing

- a link to a GIT repository containing the full source of the solution
- the URL of the site hosting the application's UI