

Project: Order Processing

The Cincinnati T-Shirt Company wants to put together a system to keep track of orders. They want a database to store this information in an easy UI for their secretary to manually input the data via a form for phone orders - automation is not a concern of theirs. She will need to be able to view all the data in the database as well as create and update records.

Build a solution as a Web Application using C# MVC and MS SQL Server.

Database fields

- Order date
- Customer Name
- Customer Address
- Customer Phone
- T-Shirt Color
- T-Shirt size
- T-Shirt price
- Quantity
- Order Total
- Order Status (New, Cancelled, Delayed, Complete)
- Notes

Build a web application to do this any way you like within these few limitations:

- Must use C# MVC
- Must use MS SQL Server for the database
- Emphasis on clean code
- Bonus points for any unit tests

Bonus features (if you feel so inclined)

- Create a one-click 're-order' feature
- Monthly revenue report to compare product performance
- Ability to view order history

Send us a github link so we can pull down the code prior to the technical interview. We will use this as reference for the technical interview for our questions and examples. Include a sql file with the database schema. There are no styling requirements but the UI should be clean, simple, and intuitive.