

# Database Centric With Crud Language When The Business Logic Is Complex



The screenshot displays a Visual Studio IDE with the following components:

- Code Editor:** Shows the file `OrdersService.cs` in the `App.BusinessLogic.Layer` namespace. The code defines a `public class OrdersService : IOrdersService` with the following methods:
  - `CreateOrderByCashierOutputModel CreateOrderByCashier(CreateOrderByCashierInputModel inputModel)...`
  - `CreateOrderByAdminOutputModel CreateOrderByAdmin(CreateOrderByAdminInputModel inputModel)...`
  - `CreateOrderBySalesEmployeeOutputModel CreateOrderBySalesEmployee(CreateOrderBySalesEmployeeInputModel inputModel)...`
  - `CreateOrderOnlineByClientOutputModel CreateOrderOnlineByClient(CreateOrderOnlineByClientInputModel inputModel)...`
  - `UpdateOrderByWarhouseEmployeeOutputModel UpdateOrderByWarhouseEmployee(UpdateOrderByWarhouseEmployeeInputModel inputModel)...`
  - `UpdateOrderByDeliveryEmployeeOutputModel UpdateOrderByDeliveryEmployee(UpdateOrderByDeliveryEmployeeInputModel inputModel)...`
  - `UpdateOrderByClientOutputModel UpdateOrderByClient(UpdateOrderByClientInputModel inputModel)...`
  - `DeleteOrderByClientOutputModelModel DeleteOrderByClient(DeleteOrderByClientInputModel inputModel)...`
- Solution Explorer:** Shows the project structure for 'Solution 'E-Commerce''. The `App.BusinessLogic.Layer` project contains:
  - `Dependencies` folder
  - `Services` folder
  - `Orders` folder, which contains a `Dtos` subfolder and a list of files:
    - `CreateOrderByAdminInputModel.cs`
    - `CreateOrderByAdminOutputModel.cs`
    - `CreateOrderByCashierInputModel.cs`
    - `CreateOrderByCashierOutputModel.cs`
    - `CreateOrderBySalesEmployeeInputModel.cs`
    - `CreateOrderBySalesEmployeeOutputModel.cs`
    - `CreateOrderOnlineByClientInputModel.cs`
    - `CreateOrderOnlineByClientOutputModel.cs`
    - `DeleteOrderByClientInputModel.cs`
    - `DeleteOrderByClientOutputModelModel.cs`
    - `UpdateOrderByClientInputModel.cs`
    - `UpdateOrderByClientOutputModel.cs`
    - `UpdateOrderByDeliveryEmployeeInputModel.cs`
    - `UpdateOrderByDeliveryEmployeeOutputModel.cs`
    - `UpdateOrderByWarhouseEmployeeInputModel.cs`
    - `UpdateOrderByWarhouseEmployeeOutputModel.cs`