Hi Ishant, you did a nice job. Actually when I had to build this, I would do it in a similar way as you did.

Some things that I saw in your code:

- The method GetCustomer is actually GetCustomers (plural)

- The insertCustomer, deletecustomer and UpdateCustomer methods have no exception handling in the case customer object is null or

passed in id was not found. Also it could be that some of the customer fields are mandatory for the database. You should have validation on the back-end.

I looked for an example on the internet. You can make a separate datacontract for returning errors. And return that as a WebfaultException. The frontend side must handle this datacontract of course.

Book book = repository.GetBookById(int.Parse(id));

if (book == null)

{

MyCustomErrorDetail customError = new MyCustomErrorDetail("Book not found",

"No book exists against provided bookId.");

**throw new WebFaultException<MyCustomErrorDetail>(customError, HttpStatusCode.NotFound);**

}

- It would be a nice exercise to build the same service also with the web api technique. You can use json by supplying the json formatter in the App\_Start method.

No further comments from my side.

best regards

Raymond

[{"order\_id":1,"customer\_id":2,"order\_type":"ORDER","order\_date\_time":[2017,12,29,13,29,11,408000000],"order\_status":false,"order\_details":[{"order":null,"article":{"articleType":"STORAGE","article\_id":"Kingston SDHC Card - 32 GB - Class 10 UHS-I","article\_name":"SDA10/32GB","article\_price":19.95,"article\_color":null,"warehouse\_location":"WHC"},"quantity":66,"order\_detail\_id":1}]},{"order\_id":2,"customer\_id":5,"order\_type":"ORDER","order\_date\_time":[2017,12,29,13,29,11,409000000],"order\_status":false,"order\_details":[{"order":null,"article":{"articleType":"TABLETS","article\_id":"Samsung Galaxy Tab A - Wi-Fi - 9.7i - 16 GB Zwart","article\_name":"SM-T550NZKADBT","article\_price":189.1,"article\_color":null,"warehouse\_location":"WHA"},"quantity":66,"order\_detail\_id":2}]},{"order\_id":3,"customer\_id":6,"order\_type":"ORDER","order\_date\_time":[2017,12,29,13,29,11,409000000],"order\_status":false,"order\_details":[{"order":null,"article":{"articleType":"TABLETS","article\_id":"Samsung Galaxy Tab A - Wi-Fi - 9.7i - 16 GB Zwart","article\_name":"SM-T550NZKADBT","article\_price":189.1,"article\_color":null,"warehouse\_location":"WHA"},"quantity":66,"order\_detail\_id":3}]},{"order\_id":4,"customer\_id":36,"order\_type":"ORDER","order\_date\_time":[2017,12,29,13,29,11,409000000],"order\_status":false,"order\_details":[{"order":null,"article":{"articleType":"TABLETS","article\_id":"Samsung Galaxy Tab A - Wi-Fi - 9.7i - 16 GB Zwart","article\_name":"SM-T550NZKADBT","article\_price":189.1,"article\_color":null,"warehouse\_location":"WHA"},"quantity":66,"order\_detail\_id":4}]},{"order\_id":5,"customer\_id":37,"order\_type":"ORDER","order\_date\_time":[2017,12,29,13,29,11,409000000],"order\_status":false,"order\_details":[{"order":null,"article":{"articleType":"TABLETS","article\_id":"Samsung Galaxy Tab A - Wi-Fi - 9.7i - 16 GB Zwart","article\_name":"SM-T550NZKADBT","article\_price":189.1,"article\_color":null,"warehouse\_location":"WHA"},"quantity":66,"order\_detail\_id":5}]}]