JAX-WS Handlers

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Handler Interface

- JAX-WS 2.0 defines a Handler interface
 - Contains
 - > handleMessage(C context)
 - > handleFault(C context)
 - C extends MessageContext
 - A property in the MessageContext object is used to determine if the message is inbound or outbound
- Two sub-interfaces
 - > SOAPHandler & LogicalHandler

Handler Types

- SOAPHandler objects have access to the full soap message including headers
- LogicalHandler are independent of protocol and have access only to the payload of the message

LogicalHandler Example

```
public class MyLogicalHandler implements
  LogicalHandler<LogicalMessageContext> {
  public boolean handleMessage(
      LogicalMessageContext messageContext) {
    LogicalMessage msg = messageContext.getMessage();
    return true;
  // other methods
```

SOAPHandler

```
public class MySOAPHandler implements
   SOAPHandler<SOAPMessageContext> {
   public boolean handleMessage(
        SOAPMessageContext messageContext) {
        SOAPMessage msg = messageContext.getMessage();
        return true;
    }
    // other methods
}
```





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