**Web service handlers (SOAP headers)**

If you want custom SOAP headers added to requests to your web methods there are few things you have to do:

* Create class which will implement SOAPHandler<SOAPMessageContext>
* Override handleMessage () method :

if (!outBoundProperty) {

SOAPMessage soapMsg = context.getMessage();

//get detail from request headers

Map httpHeaders = (Map) context.get(MessageContext.HTTP\_REQUEST\_HEADERS);

List userList = (List) httpHeaders.get("Username");

List passList = (List) httpHeaders.get("Password");

// get username and password from headers…

username = userList.get(0).toString();

password = passList.get(0).toString();

// validate username and password with database

if (!username.equals(Constants.CLIENT\_USERNAME) || !password.equals(Constants.CLIENT\_PASSWORD)) {

generateErrorMessageAndThrowException(soapMsg, "Authentication fail.");

}

* Create handler-chain.xml file:

<?xml version="1.0" encoding="UTF-8" standalone="yes"?>

<javaee:handler-chains xmlns:javaee="http://java.sun.com/xml/ns/javaee"

xmlns:xsd="http://www.w3.org/2001/XMLSchema">

<javaee:handler-chain>

<javaee:handler>

<javaee:handler-class> com.mycompany.carshop.handler.CarPartHandler

</javaee:handler-class>

</javaee:handler>

</javaee:handler-chain>

</javaee:handler-chains>

* Add :

@HandlerChain(file = "{path}/handler-chain.xml")

To your webservice implementation class just below imports.