

SOAP Web Service Integration Guide

Overview

This document provides instructions and sample code for integrating with our SOAP-based Web Service. Use the following information to authenticate, submit requests, and parse responses.

Service Endpoint

WSDL URL	https://example.com/service?wsdl
SOAP Endpoint	https://example.com/service
Protocol	SOAP 1.1 / HTTP

Authentication

Secure the requests using HTTP Basic Authentication. Use your assigned username and password.

- **Username:** your-username
- **Password:** your-password

Sample Request

Operation: GetCustomerInfo

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:cus="http://example.com/customer">
  <soapenv:Header/>
  <soapenv:Body>
    <cus:GetCustomerInfoRequest>
      <cus:CustomerID>12345</cus:CustomerID>
    </cus:GetCustomerInfoRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

Sample Response

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:cus="http://example.com/customer">
  <soapenv:Header/>
  <soapenv:Body>
    <cus:GetCustomerInfoResponse>
      <cus:Customer>
        <cus:ID>12345</cus:ID>
        <cus:Name>John Doe</cus:Name>
        <cus:Email>john.doe@example.com</cus:Email>
      </cus:Customer>
    </cus:GetCustomerInfoResponse>
  </soapenv:Body>
</soapenv:Envelope>
```

Error Handling

SOAP Faults are returned for errors. Example fault structure:

```
<soapenv:Fault>  
  <faultcode>soapenv:Client</faultcode>  
  <faultstring>Invalid CustomerID</faultstring>  
</soapenv:Fault>
```

Support

For further assistance, contact: support@example.com