



IBAUTHENTICATIONMWSERVICE SPECIFICATION

Release: 1.0
Date: 15 May, 2015

Author: Sumeet Madan

Table of Contents

Page

Objective.....	2
Verify IB Login Credentials.....	3

Objective

The objective of this document is to list the specifications for IBAuthenticationMWService which validates the registered customer/ user with Internet Banking credentials and if successfully validated fetches the list of customer ids with which the user has been linked.

Verify IB Login Credentials

This service validates the registered customer/ user with Internet Banking credentials and if successfully validated fetches the list of customer ids with which the user has been linked:

Operation Name : VerifyUserLogin

REQUEST

HEADER

Field	Length	M/O	Description
UniqueId	9	M	Unique Alphanumeric ID (without special characters) from the source system
ServiceRequestId	30	M	Hardcoded Value – MW.HKN
ServiceRequestVersion	3	M	Hardcoded Value – 1.0
ChannelId	3	M	Hardcoded Value – HKN

BODY

Field	Length	M/O	Description
LoginId	20	M	Internet banking Login Id of the registered customer/user. Generally customer id/ CIF Id of the customer.
Passcode	20	M	Internet Banking Password of the registered customer/user

Sample

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:tem="http://tempuri.org">
  <soapenv:Header>
    <tem:subHeader>
      <tem:UniqueId>VERUSR001</tem:UniqueId>
      <tem:ServiceRequestId>MW.HKN</tem:ServiceRequestId>
      <tem:ServiceRequestVersion>1.0</tem:ServiceRequestVersion>
      <tem:ChannelId>HKN</tem:ChannelId>
    </tem:subHeader>
  </soapenv:Header>
  <soapenv:Body>
    <tem:IBRequest>
      <tem>LoginId>LOGINID0001</tem>LoginId>
```

```

        <tem:Passcode>PWD0001</tem:Passcode>
    </tem:IBRequest>
</soapenv:Body>
</soapenv:Envelope>

```

RESPONSE

HEADER

Field	Length	M/O	Description
UniqueId	9	M	Unique Alphanumeric ID (without special characters) from the source system
ServiceRequestId	30	M	Hardcoded Value – MW.HKN
ServiceRequestVersion	3	M	Hardcoded Value – 1.0
ChannelId	3	M	Hardcoded Value – HKN

BODY

Field	Length	M/O	Description
ErrorCode	3	O	This tag is visible only in case of error and contains the error code for the error.
ErrorDescription	30	M	Description for the Response.
<i>CustomerDetails</i>			
CustomerNo	10	M	CustomerId/ CIF Id linked with the Internet Banking User.
AccountNumber	15	M	Account Number linked with the fetched customer id.
Customer Name	99	M	Customer Name lfor the fetched customer id
CreditCardEnabledFlag	1	M	Y N Flag to determine if the customer is linked with the credit card or not.

Sample

```

<NS1:Envelope xmlns:NS1="http://schemas.xmlsoap.org/soap/envelope/">
  <NS1:Header>
    <NS2:subHeader xmlns:NS2="http://tempuri.org">
      <NS2:UniqueId>VERUSR001</NS2:UniqueId>
      <NS2:ServiceRequestId>MW.HKN</NS2:ServiceRequestId>
      <NS2:ServiceRequestVersion>1.0</NS2:ServiceRequestVersion>
      <NS2:ChannelId>HKN</NS2:ChannelId>
    </NS2:subHeader>
  </NS1:Header>
  <NS1:Body>
    <NS3:IBResponse xmlns:NS3="http://tempuri.org">
      <NS3:ErrorDescription>LOGIN SUCCESSFUL</NS3:ErrorDescription>
      <NS3:CustomerDetails>
        <NS3:CustomerNo>CUST00053</NS3:CustomerNo>
        <NS3:AccountNumber>ACT000000000010</NS3:AccountNumber>
      </NS3:CustomerDetails>
    </NS3:IBResponse>
  </NS1:Body>
</NS1:Envelope>

```

```
<NS3:CustomerName>XXXXXXXXXX</NS3:CustomerName>
<NS3:CreditCardEnabledFlag>Y</NS3:CreditCardEnabledFlag>
</NS3:CustomerDetails>
<NS3:CustomerDetails>
  <NS3:CustomerNo>CUST00053</NS3:CustomerNo>
  <NS3:AccountNumber>ACT0000000000014</NS3:AccountNumber>
  <NS3:CustomerName>XXXXXXXXXX</NS3:CustomerName>
  <NS3:CreditCardEnabledFlag>N</NS3:CreditCardEnabledFlag>
</NS3:CustomerDetails>
<NS3:CustomerDetails>
  <NS3:CustomerNo>CUST00053</NS3:CustomerNo>
  <NS3:AccountNumber>ACT0000000000012</NS3:AccountNumber>
  <NS3:CustomerName>XXXXXXXXXX</NS3:CustomerName>
  <NS3:CreditCardEnabledFlag>N</NS3:CreditCardEnabledFlag>
</NS3:CustomerDetails>
</NS3:IBResponse>
</NS1:Body>
</NS1:Envelope>
```