



# **CREDITCARDLISTMWSERVICE SPECIFICATION**

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Author: Sumeet Madan

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## Objective

The objective of this document is to list the specifications for CreditCardListMWService which interacts with Credit Card System to provide the following functionalities:

1. Fetch Credit Cards Linked with the Customer Ids
2. Credit Card Limit Increase

## Fetch Credit Cards Linked with Customer Id

This service provides the list of credit cards linked with the requested customer id:

**Operation Name :** GetCardListReq

### 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
CustId	10	M	Customer Id of the credit card holder

### Sample

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:tem="http://tempuri.org">
  <soapenv:Header>
    <tem:subHeader>
      <tem:UniqueId>CARDS0001</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:GetCardListReq>
      <tem:CustId>CUST01002</tem:CustId>
    </tem:GetCardListReq>
  </soapenv:Body>
</soapenv:Envelope>
```

```

    </tem:GetCardListReq>
  </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
CardFoundFlag	5	M	'true' if at least one card is linked with the provided customer id. Else 'false.'
TotalCards	3	M	Number of cards linked to the provided customer id.
<i>CardNumbersListRes.GetCardNo Multiple repetitions depending upon number of cards fetched</i>			
CreditCardNumber	16	CM	Credit Card Number Of the Customer

### Sample

```

<NS1:Envelope xmlns:NS1="http://schemas.xmlsoap.org/soap/envelope/">
  <NS1:Header>
    <NS2:subHeader xmlns:NS2="http://tempuri.org">
      <NS2:UniqueId>CARDS0001</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:cardNumbersListResp xmlns:NS3="http://tempuri.org">
      <NS3:CardFoundFlag>true</NS3:CardFoundFlag>
      <NS3:TotalCards>19</NS3:TotalCards>
      <NS3:getCreditCardNumber>
        <NS3:CreditCardNumber>CREDITCARD000001</NS3:CreditCardNumber>
      </NS3:getCreditCardNumber>
      <NS3:getCreditCardNumber>
        <NS3:CreditCardNumber>CREDITCARD000002</NS3:CreditCardNumber>
      </NS3:getCreditCardNumber>
      <NS3:getCreditCardNumber>

```

```
<NS3:CreditCardNumber>CREDITCARD000003</NS3:CreditCardNumber>
</NS3:getCreditCardNumber>
<NS3:getCreditCardNumber>
  <NS3:CreditCardNumber>CREDITCARD000004</NS3:CreditCardNumber>
</NS3:getCreditCardNumber>
<NS3:getCreditCardNumber>
  <NS3:CreditCardNumber>CREDITCARD000005</NS3:CreditCardNumber>
</NS3:getCreditCardNumber>
<NS3:getCreditCardNumber>
  <NS3:CreditCardNumber>CREDITCARD000006</NS3:CreditCardNumber>
</NS3:getCreditCardNumber>
<NS3:getCreditCardNumber>
  <NS3:CreditCardNumber>CREDITCARD000007</NS3:CreditCardNumber>
</NS3:getCreditCardNumber>
<NS3:getCreditCardNumber>
  <NS3:CreditCardNumber>CREDITCARD000008</NS3:CreditCardNumber>
</NS3:getCreditCardNumber>
<NS3:getCreditCardNumber>
  <NS3:CreditCardNumber>CREDITCARD000009</NS3:CreditCardNumber>
</NS3:getCreditCardNumber>
<NS3:getCreditCardNumber>
  <NS3:CreditCardNumber>CREDITCARD000010</NS3:CreditCardNumber>
</NS3:getCreditCardNumber>
<NS3:getCreditCardNumber>
  <NS3:CreditCardNumber>CREDITCARD000011</NS3:CreditCardNumber>
</NS3:getCreditCardNumber>
<NS3:getCreditCardNumber>
  <NS3:CreditCardNumber>CREDITCARD000012</NS3:CreditCardNumber>
</NS3:getCreditCardNumber>
<NS3:getCreditCardNumber>
  <NS3:CreditCardNumber>CREDITCARD000013</NS3:CreditCardNumber>
</NS3:getCreditCardNumber>
<NS3:getCreditCardNumber>
  <NS3:CreditCardNumber>CREDITCARD000014</NS3:CreditCardNumber>
</NS3:getCreditCardNumber>
<NS3:getCreditCardNumber>
  <NS3:CreditCardNumber>CREDITCARD000015</NS3:CreditCardNumber>
</NS3:getCreditCardNumber>
<NS3:getCreditCardNumber>
  <NS3:CreditCardNumber>CREDITCARD000016</NS3:CreditCardNumber>
</NS3:getCreditCardNumber>
<NS3:getCreditCardNumber>
  <NS3:CreditCardNumber>CREDITCARD000017</NS3:CreditCardNumber>
</NS3:getCreditCardNumber>
<NS3:getCreditCardNumber>
  <NS3:CreditCardNumber>CREDITCARD000018</NS3:CreditCardNumber>
</NS3:getCreditCardNumber>
<NS3:getCreditCardNumber>
```

```
<NS3:CreditCardNumber>CREDITCARD000019</NS3:CreditCardNumber>
</NS3:getCreditCardNumber>
</NS3:cardNumbersListResp>
</NS1:Body>
</NS1:Envelope>
```

## Credit Card Limit Increase

This service provides the facility to increase the credit card limit:

**Operation Name :** IncreaseCreditLimitReq

### 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
CreditCardNumber	16	M	Credit Card Number Of the Customer

### Sample

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:tem="http://tempuri.org">
  <soapenv:Header>
    <tem:subHeader>
      <tem:UniqueId>000000002</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:IncreaseCreditLimitReq>
      <tem:CreditCardNumber>CREDITCARD000001</tem:CreditCardNumber>
    </tem:IncreaseCreditLimitReq>
  </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
CreditLimitInfo	999	M	Credit Card limit information.
SMSData	999	M	SMS Data

**Sample**

```
<NS1:Envelope xmlns:NS1="http://schemas.xmlsoap.org/soap/envelope/">
  <NS1:Header>
    <NS2:subHeader xmlns:NS2="http://tempuri.org">
      <NS2:UniqueId>000000001</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:creditLimitIncResp xmlns:NS3="http://tempuri.org">
      <NS3:CreditLimitInfo>No data</NS3:CreditLimitInfo>
      <NS3:SMSData>Dear Customer, currently there is no credit limit increase offer applicable on
your existing credit card. We will call you shortly!</NS3:SMSData>
    </NS3:creditLimitIncResp>
  </NS1:Body>
</NS1:Envelope>
```