DEBITCARDMWSERVICE SPECIFICATION

Release: 1.0
Date: 14 May, 2015

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Objective

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

1. List Of Debit Cards Linked To Customer ID

2. Block Debit Card

3. Switch On-Off Debit Card/ Unblock Debit Card

4. Limit Change in Debit Card

List Of Debit Cards Linked To Customer Id

This service provides the list of Debit Cards list to the customer id:

Operation Name : GetCards

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
SourceMessageIdentifier	20	M	Unique Number from the source system
CustomerId	9	M	Customer Id of the Debit card Holder

Sample

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:tem="http://tempuri.org">
   <soapenv:Header>
      <tem:subHeader>
         <tem:UniqueId>GC0000001</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:InquiryReq>
            <RequestInfo>
<SourceMessageIdentifier>250520151755</SourceMessageIdentifier>
            </RequestInfo>
            <RequestDetails>
                <SrvReq>
                    <CardDetailsReq>
                        <CustomerId>CUST01010</CustomerId>
                    </CardDetailsReq>
                </SrvReq>
            </RequestDetails>
        </tem:InquiryReq>
    </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
SourceMessageIdentifier	20	M	Unique Number from the source system
ErrorCode	5	M	Response Code
ErrorMessage	999	M	Response Description
CustomerId	9	M	Customer Id of the Debit card Holder
CustomerName	90	M	Name of the Customer holding Debit Card
Card Details			
DebitCardNumber	16	M	Debit Card Number
DebitCardStatus	10	M	Debit Card Status
AccountNumber	15	M	Account Id of the customer holding Debit card

AccountType	10	M	Account Type of the customer holding Debit card
UsageId	90	M	Usage Id
IssuanceDate	10	M	Card Issuance Date in dd/mm/yyyy format.
AtmLimit	19	M	ATM limit
PosLimit	19	M	POS Limit
InternationalAtm	1	M	International Atm Flag
InternationalPos	1	M	International POS Flag
ProductAtmLimit	19	M	Product ATM limit
ProductPosLimit	19	M	Product POS Limit
ProductInternationalAtm	1	M	Product International Atm Flag
ProductInternationalPos	1	M	Product International POS Flag
InternationalLimitChange	1	M	International Limit Change Flag

Sample

```
<NS1:Envelope xmlns:NS1="http://schemas.xmlsoap.org/soap/envelope/">
   <NS1:Header>
      <NS2:subHeader xmlns:NS2="http://tempuri.org">
         <NS2:UniqueId>GC0000001</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:InquiryResp xmlns:NS3="http://tempuri.org">
         <RequestInfo>
<SourceMessageIdentifier>250520151755</SourceMessageIdentifier>
         </RequestInfo>
         <RequestDetails>
            <SrvResp>
               <CardDetailsResp>
                  <ErrorCode>0</ErrorCode>
                  <ErrorMessage>Success</ErrorMessage>
                  <CustomerDetails>
                     <CustomerId>CUST01010</CustomerId>
                     <CustomerName>XXXXXXXXX</CustomerName>
                     <CardDetails>
                        <DebitCardNumber>DEBITCARD0003</DebitCardNumber>
                        <DebitCardStatus>Active</DebitCardStatus>
                        <AccountNumber>ACCTNO00000012</AccountNumber>
                        <AccountType>Primary</AccountType>
                        <UsageId>Domestic ChipCard</UsageId>
```

```
                            <IssuanceDate>01/09/2014</IssuanceDate>
                            <AtmLimit>500000</AtmLimit>
                            <PosLimit>500000</PosLimit>
                            <InternationalAtm>1</InternationalAtm>
                            <InternationalPos>1</InternationalPos>
                            <ProductAtmLimit>500000</ProductAtmLimit>
                            <ProductPosLimit>500000</ProductPosLimit>

<ProductInternationalAtm>1</ProductInternationalAtm>

<ProductInternationalPos>1</ProductInternationalPos>

<InternationalLimitChange>N</InternationalLimitChange>
                        </CardDetails>
                        <CardDetails>
                            <DebitCardNumber>DEBITCARD0004</DebitCardNumber>
                            <DebitCardStatus>Active</DebitCardStatus>
                            <AccountNumber>ACCTNO00000012</AccountNumber>
                            <AccountType>Primary</AccountType>
                            <UsageId>Domestic ChipCard</UsageId>
                            <IssuanceDate>01/09/2014</IssuanceDate>
                            <AtmLimit>500000</AtmLimit>
                            <PosLimit>500000</PosLimit>
                            <InternationalAtm>1</InternationalAtm>
                            <InternationalPos>1</InternationalPos>
                            <ProductAtmLimit>500000</ProductAtmLimit>
                            <ProductPosLimit>500000</ProductPosLimit>

<ProductInternationalAtm>1</ProductInternationalAtm>

<ProductInternationalPos>1</ProductInternationalPos>

<InternationalLimitChange>N</InternationalLimitChange>
                        </CardDetails>
                        <CardDetails>
                            <DebitCardNumber>DEBITCARD0005</DebitCardNumber>
                            <DebitCardStatus>Active</DebitCardStatus>
                            <AccountNumber>ACCTNO00000012</AccountNumber>
                            <AccountType>Primary</AccountType>
                            <UsageId>International ChipCard</UsageId>
                            <IssuanceDate>26/08/2014</IssuanceDate>
                            <AtmLimit>500000</AtmLimit>
                            <PosLimit>500000</PosLimit>
                            <InternationalAtm>40000</InternationalAtm>
                            <InternationalPos>100000</InternationalPos>
                            <ProductAtmLimit>500000</ProductAtmLimit>
                            <ProductPosLimit>500000</ProductPosLimit>

<ProductInternationalAtm>500000</ProductInternationalAtm>

<ProductInternationalPos>500000</ProductInternationalPos>

<InternationalLimitChange>Y</InternationalLimitChange>
                        </CardDetails>
```

```
                    </CustomerDetails>
                </CardDetailsResp>
             </SrvResp>
          </RequestDetails>
       </NS3:InquiryResp>
    </NS1:Body>
</NS1:Envelope>
```

Block Debit Card

This service blocks debit card:

Operation Name : BlockCard

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
SourceMessageIdentifier	20	M	Unique Number from the source system
BlockFlag	1	M	Hardcoded Value - T
DebitCardNumber	16	M	Debit Card Number

Sample

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:tem="http://tempuri.org">
  <soapenv:Header>
    <tem:subHeader>
      <tem:UniqueId>BC0000001</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:BlockCardReq>

```
    <RequestInfo>
      <SourceMessageIdentifier>250520151908</SourceMessageIdentifier>
    </RequestInfo>
    <RequestDetails>
      <SrvReq>
        <BlockReq>
          <BlockFlag>T</BlockFlag>
          <DebitCardNumber>DEBITCARD0019</DebitCardNumber>
        </BlockReq>
      </SrvReq>
    </RequestDetails>
   </tem:BlockCardReq>
  </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
SourceMessageIdentifier	20	M	Unique Number from the source system
ErrorCode	5	M	Response Code
ErrorMessage	999	M	Response Description

Sample

```
<NS1:Envelope xmlns:NS1="http://schemas.xmlsoap.org/soap/envelope/">
  <NS1:Header>
    <NS2:subHeader xmlns:NS2="http://tempuri.org">
      <NS2:UniqueId>BC0000001</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:BlockCardResp xmlns:NS3="http://tempuri.org">
      <RequestInfo>
        <SourceMessageIdentifier>250520151908</SourceMessageIdentifier>
```

```
      </RequestInfo>
      <RequestDetails>
        <SrvResp>
          <BlockResp>
            <ErrorCode>0</ErrorCode>
            <ErrorMessage>SUCCESS</ErrorMessage>
          </BlockResp>
        </SrvResp>
      </RequestDetails>
    </NS3:BlockCardResp>
  </NS1:Body>
</NS1:Envelope>
```

Unblock Debit Card

This service unblocks debit card:

Operation Name : UnBlockCard

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
SourceMessageIdentifier	20	M	Unique Number from the source system
DebitCardNumber	16	M	Debit Card Number

Sample

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:tem="http://tempuri.org">
  <soapenv:Header>
    <tem:subHeader>
      <tem:UniqueId>UBC000001</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:UnBlockCardReq>
    <RequestInfo>
      <SourceMessageIdentifier>250520151925</SourceMessageIdentifier>
    </RequestInfo>
    <RequestDetails>
      <SrvReq>
        <DeBlockReq>
          <DebitCardNumber>DEBITCARD0019</DebitCardNumber>
        </DeBlockReq>
      </SrvReq>
    </RequestDetails>
  </tem:UnBlockCardReq>
</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
SourceMessageIdentifier	20	M	Unique Number from the source system
ErrorCode	5	M	Response Code
ErrorMessage	999	M	Response Description

Sample

```
<NS1:Envelope xmlns:NS1="http://schemas.xmlsoap.org/soap/envelope/">
  <NS1:Header>
    <NS2:subHeader xmlns:NS2="http://tempuri.org">
      <NS2:UniqueId>UBC000001</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:UnBlockCardResp xmlns:NS3="http://tempuri.org">
```

```
    <RequestInfo>
      <SourceMessageIdentifier>250520151925</SourceMessageIdentifier>
    </RequestInfo>
    <RequestDetails>
      <SrvResp>
        <DeBlockResp>
          <ErrorCode>0</ErrorCode>
          <ErrorMessage>SUCCESS</ErrorMessage>
        </DeBlockResp>
      </SrvResp>
    </RequestDetails>
  </NS3:UnBlockCardResp>
 </NS1:Body>
</NS1:Envelope>
```

Limit Update

This service provides the functionality for updating the limit of debit card.

Operation Name : LimitUpdate

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
SourceMessageIdentifier	20	M	Unique Number from the source system
DebitCardNumber	16	M	Debit Card Number
ATMLimit	19	M	ATM Limit To be updated
PosLimit	19	M	ATM Limit To be updated
UsageID	99	M	Usage ID
NumberOfDays	5	M	Number Of Days

Sample

```
<soapenv:Envelope
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:tem="http://tempuri.org">
    <soapenv:Header>
        <tem:subHeader>
            <tem:UniqueId>CL0000001</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:LimitUpdateReq>
            <RequestInfo>
<SourceMessageIdentifier>250520151937</SourceMessageIdentifier>
            </RequestInfo>
            <RequestDetails>
                <SrvReq>
                    <LimitChangeReq>
                        <DebitCardNumber>DEBITCARD0019</DebitCardNumber>
                        <ATMLimit>100000</ATMLimit>
                        <PosLimit>55000</PosLimit>
                        <UsageID>Domestic ChipCard</UsageID>
                        <NumberOfDays>1</NumberOfDays>
                    </LimitChangeReq>
                </SrvReq>
            </RequestDetails>
        </tem:LimitUpdateReq>
    </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
SourceMessageIdentifier	20	M	Unique Number from the source system
ErrorCode	5	M	Response Code
ErrorMessage	999	M	Response Description

Sample

```
<NS1:Envelope xmlns:NS1="http://schemas.xmlsoap.org/soap/envelope/">
  <NS1:Header>
    <NS2:subHeader xmlns:NS2="http://tempuri.org">
      <NS2:UniqueId>CL0000001</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:LimitUpdateResp xmlns:NS3="http://tempuri.org">
      <RequestInfo>
        <SourceMessageIdentifier>250520151937</SourceMessageIdentifier>
      </RequestInfo>
      <RequestDetails>
        <SrvResp>
          <LimitChangeResp>
            <ErrorCode>0</ErrorCode>
            <ErrorMessage>SUCCESS</ErrorMessage>
          </LimitChangeResp>
        </SrvResp>
      </RequestDetails>
    </NS3:LimitUpdateResp>
  </NS1:Body>
</NS1:Envelope>
```