

CardOperationsSL

Webservice for payment operations using students' cards in ISKaM4. This webservice is stateless and uses SoapHeaders to authenticate.

The following operations are supported. For a formal definition, please review the [Service Description](#).

- [ChangePassword](#)
Changes user password for authenticated client.
- [GetCardInfo](#)
Returns information about card.
- [GetOperations](#)
Vraci seznam plateb provadenych pres WS
- [PerformOperation](#)
Main method of this webservice. The method actually append the operation to the client account history and discounts specific amount from that account. The method checks, if the account has enough money to perform this operation and rises an exception otherwise. UndoServiceID is used for offsetting of deposit.
- [SendEmail](#)
Sends SMS to owner of given card, if both email address and SMTP server are available.
- [SendSMS](#)
Sends SMS to owner of given card, if both phone number and SMS gate are available. Please note, that sending SMS is not priceless.
- [UndoOperation](#)
Undo previously performed operation. Only operations performed the same day may be undone.

ChangePassword

Changes user password for authenticated client.

Test

The test form is only available for requests from the local machine.

SOAP 1.1

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

```
POST /WebServices/CardOperationsSL.asmx HTTP/1.1
Host: webskm.zcu.cz
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "http://aps-brno.cz/ChangePassword"
```

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <AuthSoapHd xmlns="http://aps-brno.cz/">
      <Login>string</Login>
      <Password>string</Password>
      <LocationID>guid</LocationID>
    </AuthSoapHd>
  </soap:Header>
  <soap:Body>
    <ChangePassword xmlns="http://aps-brno.cz/">
      <OldPassword>string</OldPassword>
      <NewPassword>string</NewPassword>
    </ChangePassword>
  </soap:Body>
</soap:Envelope>
```

HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ChangePasswordResponse xmlns="http://aps-brno.cz/">
      <ChangePasswordResult>boolean</ChangePasswordResult>
    </ChangePasswordResponse>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.2

The following is a sample SOAP 1.2 request and response. The placeholders shown need to be replaced with actual values.

POST /WebServices/CardOperationsSL.asmx HTTP/1.1
Host: webskm.zcu.cz
Content-Type: application/soap+xml; charset=utf-8
Content-Length: length

```
<?xml version="1.0" encoding="utf-8"?>
<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">
  <soap12:Header>
    <AuthSoapHd xmlns="http://aps-brno.cz/">
      <Login>string</Login>
      <Password>string</Password>
      <LocationID>guid</LocationID>
    </AuthSoapHd>
  </soap12:Header>
  <soap12:Body>
    <ChangePassword xmlns="http://aps-brno.cz/">
      <OldPassword>string</OldPassword>
      <NewPassword>string</NewPassword>
    </ChangePassword>
  </soap12:Body>
</soap12:Envelope>
```

```
HTTP/1.1 200 OK
Content-Type: application/soap+xml; charset=utf-8
Content-Length: length
```

```
<?xml version="1.0" encoding="utf-8"?>
<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">
  <soap12:Body>
    <ChangePasswordResponse xmlns="http://aps-brno.cz/">
      <ChangePasswordResult>boolean</ChangePasswordResult>
    </ChangePasswordResponse>
  </soap12:Body>
</soap12:Envelope>
```

GetCardInfo

Returns information about card.

Test

The test form is only available for requests from the local machine.

SOAP 1.1

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

```
POST /WebServices/CardOperationsSL.asmx HTTP/1.1
Host: webskm.zcu.cz
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "http://aps-brno.cz/GetCardInfo"
```

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <AuthSoapHd xmlns="http://aps-brno.cz/">
      <Login>string</Login>
      <Password>string</Password>
      <LocationID>guid</LocationID>
    </AuthSoapHd>
  </soap:Header>
  <soap:Body>
    <GetCardInfo xmlns="http://aps-brno.cz/">
      <ChipNumber>string</ChipNumber>
    </GetCardInfo>
  </soap:Body>
</soap:Envelope>
```

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length
```

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
```

```

<soap:Body>
  <GetCardInfoResponse xmlns="http://aps-brno.cz/">
    <GetCardInfoResult>
      <ErrorsOcured>boolean</ErrorsOcured>
      <ID>guid</ID>
      <Number>string</Number>
      <Surname>string</Surname>
      <FirstName>string</FirstName>
      <Title>string</Title>
      <AccountBallance>decimal</AccountBallance>
      <CardValid>boolean</CardValid>
    </GetCardInfoResult>
  </GetCardInfoResponse>
</soap:Body>
</soap:Envelope>

```

SOAP 1.2

The following is a sample SOAP 1.2 request and response. The placeholders shown need to be replaced with actual values.

```

POST /WebServices/CardOperationsSL.asmx HTTP/1.1
Host: webskm.zcu.cz
Content-Type: application/soap+xml; charset=utf-8
Content-Length: length

```

```

<?xml version="1.0" encoding="utf-8"?>
<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">
  <soap12:Header>
    <AuthSoapHd xmlns="http://aps-brno.cz/">
      <Login>string</Login>
      <Password>string</Password>
      <LocationID>guid</LocationID>
    </AuthSoapHd>
  </soap12:Header>
  <soap12:Body>
    <GetCardInfo xmlns="http://aps-brno.cz/">
      <ChipNumber>string</ChipNumber>
    </GetCardInfo>
  </soap12:Body>
</soap12:Envelope>

```

```

HTTP/1.1 200 OK
Content-Type: application/soap+xml; charset=utf-8
Content-Length: length

```

```

<?xml version="1.0" encoding="utf-8"?>
<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">
  <soap12:Body>
    <GetCardInfoResponse xmlns="http://aps-brno.cz/">
      <GetCardInfoResult>
        <ErrorsOcured>boolean</ErrorsOcured>
        <ID>guid</ID>
        <Number>string</Number>
        <Surname>string</Surname>
        <FirstName>string</FirstName>
        <Title>string</Title>
        <AccountBallance>decimal</AccountBallance>
      </GetCardInfoResult>
    </GetCardInfoResponse>
  </soap12:Body>
</soap12:Envelope>

```

```

        <CardValid>boolean</CardValid>
    </GetCardInfoResult>
</GetCardInfoResponse>
</soap12:Body>
</soap12:Envelope>

```

GetOperations

Vraci seznam plateb provadenych pres WS

Test

The test form is only available for requests from the local machine.

SOAP 1.1

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

```

POST /WebServices/CardOperationsSL.asmx HTTP/1.1
Host: webskm.zcu.cz
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "http://aps-brno.cz/GetOperations"

```

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <AuthSoapHd xmlns="http://aps-brno.cz/">
      <Login>string</Login>
      <Password>string</Password>
      <LocationID>guid</LocationID>
    </AuthSoapHd>
  </soap:Header>
  <soap:Body>
    <GetOperations xmlns="http://aps-brno.cz/">
      <Source>string</Source>
      <VlozenoOd>dateTime</VlozenoOd>
      <VlozenoDo>dateTime</VlozenoDo>
    </GetOperations>
  </soap:Body>
</soap:Envelope>

```

```

HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

```

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <GetOperationsResponse xmlns="http://aps-brno.cz/">
      <GetOperationsResult>
        <Platba>
          <CardID>guid</CardID>
          <PaymentAmount>decimal</PaymentAmount>
          <ServiceType>string</ServiceType>

```

```

        <Description>string</Description>
        <Abbrevitation>string</Abbrevitation>
        <VATRate>decimal</VATRate>
        <ServiceID>guid</ServiceID>
        <Undone>boolean</Undone>
    </Platba>
    <Platba>
        <CardID>guid</CardID>
        <PaymentAmount>decimal</PaymentAmount>
        <ServiceType>string</ServiceType>
        <Description>string</Description>
        <Abbrevitation>string</Abbrevitation>
        <VATRate>decimal</VATRate>
        <ServiceID>guid</ServiceID>
        <Undone>boolean</Undone>
    </Platba>
</GetOperationsResult>
</GetOperationsResponse>
</soap:Body>
</soap:Envelope>

```

SOAP 1.2

The following is a sample SOAP 1.2 request and response. The placeholders shown need to be replaced with actual values.

```

POST /WebServices/CardOperationsSL.asmx HTTP/1.1
Host: webskm.zcu.cz
Content-Type: application/soap+xml; charset=utf-8
Content-Length: length

```

```

<?xml version="1.0" encoding="utf-8"?>
<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">
    <soap12:Header>
        <AuthSoapHd xmlns="http://aps-brno.cz/">
            <Login>string</Login>
            <Password>string</Password>
            <LocationID>guid</LocationID>
        </AuthSoapHd>
    </soap12:Header>
    <soap12:Body>
        <GetOperations xmlns="http://aps-brno.cz/">
            <Source>string</Source>
            <VlozenoOd>dateTime</VlozenoOd>
            <VlozenoDo>dateTime</VlozenoDo>
        </GetOperations>
    </soap12:Body>
</soap12:Envelope>

```

```

HTTP/1.1 200 OK
Content-Type: application/soap+xml; charset=utf-8
Content-Length: length

```

```

<?xml version="1.0" encoding="utf-8"?>
<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">
    <soap12:Body>
        <GetOperationsResponse xmlns="http://aps-brno.cz/">
            <GetOperationsResult>

```

```

    <Platba>
      <CardID>guid</CardID>
      <PaymentAmount>decimal</PaymentAmount>
      <ServiceType>string</ServiceType>
      <Description>string</Description>
      <Abbrevitation>string</Abbrevitation>
      <VATRate>decimal</VATRate>
      <ServiceID>guid</ServiceID>
      <Undone>boolean</Undone>
    </Platba>
  </Platba>
</GetOperationsResult>
</GetOperationsResponse>
</soap12:Body>
</soap12:Envelope>

```

PerformOperation

Main method of this webservice. The method actually append the operation to the client account history and discounts specific amount from that account. The method checks, if the account has enough money to perform this operation and rises an exception otherwise. UndoServiceID is used for offsetting of deposit.

Test

The test form is only available for requests from the local machine.

SOAP 1.1

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

```

POST /WebServices/CardOperationsSL.asmx HTTP/1.1
Host: webskm.zcu.cz
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "http://aps-brno.cz/PerformOperation"

```

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <AuthSoapHd xmlns="http://aps-brno.cz/">
      <Login>string</Login>
      <Password>string</Password>
      <LocationID>guid</LocationID>
    </AuthSoapHd>
  </soap:Header>
  <soap:Body>

```

```

    <PerformOperation xmlns="http://aps-brno.cz/">
      <CardID>guid</CardID>
      <PaymentAmount>decimal</PaymentAmount>
      <ServiceType>string</ServiceType>
      <Description>string</Description>
      <Abbrevitation>string</Abbrevitation>
      <VATRate>Basic or Reduced or Without or NoneVAT or SecondReduced</VATRate>
      <Source>string</Source>
      <ServiceID>guid</ServiceID>
      <CheckUnique>boolean</CheckUnique>
      <UndoServiceID>guid</UndoServiceID>
    </PerformOperation>
  </soap:Body>
</soap:Envelope>

```

HTTP/1.1 200 OK
 Content-Type: text/xml; charset=utf-8
 Content-Length: length

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <PerformOperationResponse xmlns="http://aps-brno.cz/" />
  </soap:Body>
</soap:Envelope>

```

SOAP 1.2

The following is a sample SOAP 1.2 request and response. The placeholders shown need to be replaced with actual values.

POST /WebServices/CardOperationsSL.asmx HTTP/1.1
 Host: webskm.zcu.cz
 Content-Type: application/soap+xml; charset=utf-8
 Content-Length: length

```

<?xml version="1.0" encoding="utf-8"?>
<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">
  <soap12:Header>
    <AuthSoapHd xmlns="http://aps-brno.cz/">
      <Login>string</Login>
      <Password>string</Password>
      <LocationID>guid</LocationID>
    </AuthSoapHd>
  </soap12:Header>
  <soap12:Body>
    <PerformOperation xmlns="http://aps-brno.cz/">
      <CardID>guid</CardID>
      <PaymentAmount>decimal</PaymentAmount>
      <ServiceType>string</ServiceType>
      <Description>string</Description>
      <Abbrevitation>string</Abbrevitation>
      <VATRate>Basic or Reduced or Without or NoneVAT or SecondReduced</VATRate>
      <Source>string</Source>
      <ServiceID>guid</ServiceID>
      <CheckUnique>boolean</CheckUnique>
      <UndoServiceID>guid</UndoServiceID>
    </PerformOperation>
  </soap12:Body>
</soap12:Envelope>

```



```
</soap12:Body>
</soap12:Envelope>
```

```
HTTP/1.1 200 OK
Content-Type: application/soap+xml; charset=utf-8
Content-Length: length
```

```
<?xml version="1.0" encoding="utf-8"?>
<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">
  <soap12:Body>
    <PerformOperationResponse xmlns="http://aps-brno.cz/" />
  </soap12:Body>
</soap12:Envelope>
```

SendEmail

Sends SMS to owner of given card, if both email address and SMTP server are available.

Test

The test form is only available for requests from the local machine.

SOAP 1.1

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

```
POST /WebServices/CardOperationsSL.asmx HTTP/1.1
Host: webskm.zcu.cz
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "http://aps-brno.cz/SendEmail"
```

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <AuthSoapHd xmlns="http://aps-brno.cz/">
      <Login>string</Login>
      <Password>string</Password>
      <LocationID>guid</LocationID>
    </AuthSoapHd>
  </soap:Header>
  <soap:Body>
    <SendEmail xmlns="http://aps-brno.cz/">
      <CardID>guid</CardID>
      <Subject>string</Subject>
      <Message>string</Message>
    </SendEmail>
  </soap:Body>
</soap:Envelope>
```

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length
```

```
<?xml version="1.0" encoding="utf-8"?>
```

```

<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <SendEmailResponse xmlns="http://aps-brno.cz/">
      <SendEmailResult>boolean</SendEmailResult>
    </SendEmailResponse>
  </soap:Body>
</soap:Envelope>

```

SOAP 1.2

The following is a sample SOAP 1.2 request and response. The placeholders shown need to be replaced with actual values.

```

POST /WebServices/CardOperationsSL.asmx HTTP/1.1
Host: webskm.zcu.cz
Content-Type: application/soap+xml; charset=utf-8
Content-Length: length

```

```

<?xml version="1.0" encoding="utf-8"?>
<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">
  <soap12:Header>
    <AuthSoapHd xmlns="http://aps-brno.cz/">
      <Login>string</Login>
      <Password>string</Password>
      <LocationID>guid</LocationID>
    </AuthSoapHd>
  </soap12:Header>
  <soap12:Body>
    <SendEmail xmlns="http://aps-brno.cz/">
      <CardID>guid</CardID>
      <Subject>string</Subject>
      <Message>string</Message>
    </SendEmail>
  </soap12:Body>
</soap12:Envelope>

```

```

HTTP/1.1 200 OK
Content-Type: application/soap+xml; charset=utf-8
Content-Length: length

```

```

<?xml version="1.0" encoding="utf-8"?>
<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">
  <soap12:Body>
    <SendEmailResponse xmlns="http://aps-brno.cz/">
      <SendEmailResult>boolean</SendEmailResult>
    </SendEmailResponse>
  </soap12:Body>
</soap12:Envelope>

```

SendSMS

Sends SMS to owner of given card, if both phone number and SMS gate are available. Please note, that sending SMS is not priceless.

Test

The test form is only available for requests from the local machine.

SOAP 1.1

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

```
POST /WebServices/CardOperationsSL.asmx HTTP/1.1
Host: webskm.zcu.cz
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "http://aps-brno.cz/SendSMS"
```

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <AuthSoapHd xmlns="http://aps-brno.cz/">
      <Login>string</Login>
      <Password>string</Password>
      <LocationID>guid</LocationID>
    </AuthSoapHd>
  </soap:Header>
  <soap:Body>
    <SendSMS xmlns="http://aps-brno.cz/">
      <CardID>guid</CardID>
      <Message>string</Message>
    </SendSMS>
  </soap:Body>
</soap:Envelope>
```

```
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length
```

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <SendSMSResponse xmlns="http://aps-brno.cz/">
      <SendSMSResult>boolean</SendSMSResult>
    </SendSMSResponse>
  </soap:Body>
</soap:Envelope>
```

SOAP 1.2

The following is a sample SOAP 1.2 request and response. The placeholders shown need to be replaced with actual values.

```
POST /WebServices/CardOperationsSL.asmx HTTP/1.1
Host: webskm.zcu.cz
Content-Type: application/soap+xml; charset=utf-8
Content-Length: length
```

```
<?xml version="1.0" encoding="utf-8"?>
```

```

<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">
  <soap12:Header>
    <AuthSoapHd xmlns="http://aps-brno.cz/">
      <Login>string</Login>
      <Password>string</Password>
      <LocationID>guid</LocationID>
    </AuthSoapHd>
  </soap12:Header>
  <soap12:Body>
    <SendSMS xmlns="http://aps-brno.cz/">
      <CardID>guid</CardID>
      <Message>string</Message>
    </SendSMS>
  </soap12:Body>
</soap12:Envelope>

```

HTTP/1.1 200 OK
 Content-Type: application/soap+xml; charset=utf-8
 Content-Length: length

```

<?xml version="1.0" encoding="utf-8"?>
<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">
  <soap12:Body>
    <SendSMSResponse xmlns="http://aps-brno.cz/">
      <SendSMSResult>boolean</SendSMSResult>
    </SendSMSResponse>
  </soap12:Body>
</soap12:Envelope>

```

UndoOperation

Undo previously performed operation. Only operations performed the same day may be undone.

Test

The test form is only available for requests from the local machine.

SOAP 1.1

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

```

POST /WebServices/CardOperationsSL.asmx HTTP/1.1
Host: webskm.zcu.cz
Content-Type: text/xml; charset=utf-8
Content-Length: length
SOAPAction: "http://aps-brno.cz/UndoOperation"

```

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <AuthSoapHd xmlns="http://aps-brno.cz/">
      <Login>string</Login>
      <Password>string</Password>
    </AuthSoapHd>
  </soap:Header>
  <soap:Body>
    <UndoOperation xmlns="http://aps-brno.cz/">
      <CardID>guid</CardID>
      <Message>string</Message>
    </UndoOperation>
  </soap:Body>
</soap:Envelope>

```

```

        <LocationID>guid</LocationID>
    </AuthSoapHd>
</soap:Header>
<soap:Body>
    <UndoOperation xmlns="http://aps-brno.cz/">
        <ServiceID>guid</ServiceID>
    </UndoOperation>
</soap:Body>
</soap:Envelope>

```

```

HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

```

```

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
    <soap:Body>
        <UndoOperationResponse xmlns="http://aps-brno.cz/" />
    </soap:Body>
</soap:Envelope>

```

SOAP 1.2

The following is a sample SOAP 1.2 request and response. The placeholders shown need to be replaced with actual values.

```

POST /WebServices/CardOperationsSL.asmx HTTP/1.1
Host: webskm.zcu.cz
Content-Type: application/soap+xml; charset=utf-8
Content-Length: length

```

```

<?xml version="1.0" encoding="utf-8"?>
<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">
    <soap12:Header>
        <AuthSoapHd xmlns="http://aps-brno.cz/">
            <Login>string</Login>
            <Password>string</Password>
            <LocationID>guid</LocationID>
        </AuthSoapHd>
    </soap12:Header>
    <soap12:Body>
        <UndoOperation xmlns="http://aps-brno.cz/">
            <ServiceID>guid</ServiceID>
        </UndoOperation>
    </soap12:Body>
</soap12:Envelope>

```

```

HTTP/1.1 200 OK
Content-Type: application/soap+xml; charset=utf-8
Content-Length: length

```

```

<?xml version="1.0" encoding="utf-8"?>
<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">
    <soap12:Body>
        <UndoOperationResponse xmlns="http://aps-brno.cz/" />
    </soap12:Body>

```

</soap12:Envelope>