

SINGLE/RECURRING - SOAP Request/Response

SANDBOX ENDPOINT URL: <https://api.ach.com/webservicesandbox/v1/gateway.asmx>

PRODUCTION ENDPOINT URL: <https://api.ach.com/websevice/V1/gateway.asmx>

To Consume the WSDL:

<https://api.ach.com/websevice/V1/gateway.asmx?WSDL>

SUMMARY

The methods described below outline the parameters needed to connect to the API:

SAVE SINGLE TRANSACTION

SAVE RECURRING TRANSACTION

1) SAVE SINGLE TRANSACTION

a) SOAP 1.2 - REQUEST

```
POST /websevice/V1/gateway.asmx HTTP/1.1
Host: api.ach.com
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>
    <SaveSingleTransaction xmlns="http://api.ach.com/">
      <token>string</token>
      <nachaid>string</nachaid>
      <name>string</name>
      <routingnumber>string</routingnumber>
      <accountnumber>string</accountnumber>
      <transactioncode>string</transactioncode>
      <sec>string</sec>
      <amount>string</amount>
      <description>string</description>
      <individualid>string</individualid>
      <eed>string</eed>
      <customertracnumber>string</customertracnumber>
    </SaveSingleTransaction>
  </soap12:Body>
</soap12:Envelope>
```

b) SOAP 1.2 – RESPONSE

```
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>
    <SaveSingleTransactionResponse xmlns="http://api.ach.com/">
      <SaveSingleTransactionResult>string</SaveSingleTransactionResult>
    </SaveSingleTransactionResponse>
  </soap12:Body>
</soap12:Envelope>
```

2) SAVE RECURRING TRANSACTION

a) SOAP 1.2 – REQUEST

```
POST /webservice/V1/gateway.asmx HTTP/1.1
Host: api.ach.com
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>
    <SaveRecurringTransaction xmlns="http://api.ach.com/">
      <token>string</token>
      <nachalID>string</nachalID>
      <name>string</name>
      <routing>string</routing>
      <account>string</account>
      <transactioncode>string</transactioncode>
      <sec>string</sec>
      <amount>string</amount>
      <description>string</description>
      <individualid>string</individualid>
      <eed>string</eed>
      <frequency>string</frequency>
      <duration>string</duration>
      <finalpaymentamount>string</finalpaymentamount>
    </SaveRecurringTransaction>
  </soap12:Body>
</soap12:Envelope>
```

b) SOAP 1.2 – RESPONSE

```
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>
    <SaveRecurringTransactionResponse xmlns="http://api.ach.com/">
      <SaveRecurringTransactionResult>string</SaveRecurringTransactionResult>
    </SaveRecurringTransactionResponse>
  </soap12:Body>
</soap12:Envelope>
```