



Transsus API

Implementation Guide

Version 3.0

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Before you start

The purpose of this documentation is to give insight on how to connect to the Transus Platform. The actual EDI data (i.e. XML, CSV or EDIFACT) is to be sent or received in the "Message" tag. Please use the Test Center to test your EDI files before you start sending via the Web services.

Log on to Transus Online and go to the Connect tile to redeem your Client ID and Client key. Before you can use the Web services you have to activate your Transus API. In the same menu you will find the option to create a test entry for method M10110.

Please create a support ticket if you have technical questions or encounter problems with the implementation of the Transus API.

Authentication

In order to use Transus Connect, authentication is needed by using an Client ID and Client Key. The ID and Key can be found at Transus Online using the Connect tile.

Connection restrictions

The following connection restrictions apply:

SOAP request	Restriction
M10100	<ul style="list-style-type: none">• Maximum 1 simultaneous request• Minimum 1 second in between requests
M10110	<ul style="list-style-type: none">• Maximum 1 simultaneous request• Minimum 1 second in between requests, if previous request did return a message• Minimum 1 minute in between requests, if previous request didn't return a message
M10120	<ul style="list-style-type: none">• Maximum 1 simultaneous request• Minimum 1 second in between requests

Send a message to Transus

URL **https://webconnect.transus.com**

SOAP request M10100

Parameter	Description
ClientID	The Transus-ID of the client
ClientKey	The Transus Web Connect Key of the client
Message	A base 64 encoded string with the content of the message. XML, CSV, EDIFACT and other formats are supported. For a XML message the encoding can be specified in the XML tag. For other formats the default encoding is CP-1252.

Example of SOAP request M10100

POST /exchange.asmx HTTP/1.1
Host: webconnect.transus.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>
    <M10100 xmlns="https://webconnect.transus.com/">
      <ClientID>87654321</ClientID>
      <ClientKey>LKJIHGFEDCBA</ClientKey>
      <Message>RURJIE1c3NhZ2U= </Message>
    </M10100>
  </soap12:Body>
</soap12:Envelope>
```

SOAP response M10100

Parameter	Description
Transaction ID	The transaction ID for this message
ExitCode	<ul style="list-style-type: none">0 = Successful completion10 = The Client ID, Client key or IP address is invalid20 = The access has been denied for this client90 = Restriction occurred99 = An error has occurred

Example of SOAP response M10100

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>
    <M10100Response xmlns="https://webconnect.transus.com/">
      <TransactionID>12345</TransactionID>
      <ExitCode>0</ExitCode>
    </M10100Response>
  </soap12:Body>
</soap12:Envelope>
```

Receive a message from Transus

URL **https://webconnect.transus.com**

SOAP request M10110

Parameter	Description
ClientID	The Transus-ID of the client
ClientKey	The Transus Web Connect Key of the client

Example of SOAP request M10110

POST /exchange.asmx HTTP/1.1
Host: webconnect.transus.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>
    <M10110 xmlns="https://webconnect.transus.com/">
      <ClientID>87654321</ClientID>
      <ClientKey>LKJIHGFEDCBA</ClientKey>
    </M10110>
  </soap12:Body>
</soap12:Envelope>
```

SOAP response M10110

Parameter	Description
TransactionID	The transaction ID for this message
Message	A base 64 encoded string with the content of the message. XML, CSV, EDIFACT and other formats are supported. For a XML message the encoding can be specified in the XML tag. For other formats the default encoding is code page 1252.
ExitCode	0 = Successful completion 10 = The Client ID, Client Key or IP address is invalid 20 = The access has been denied for this client 90 = Restriction occurred 99 = An error has occurred

Example of SOAP response M10110

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>
    <M10110Response xmlns="https://webconnect.transus.com/">
      <TransactionID>12345</TransactionID>
      <Message>VHJhbnN1cyB0ZXN0IGZpbGU= </Message>
      <ExitCode>0</ExitCode>
    </M10110Response>
  </soap12:Body>
</soap12:Envelope>
```


Send a message receipt confirmation to Transus

URL **https://webconnect.transus.com**

SOAP request M10120

Parameter	Description
ClientID	The Transus-ID of the client
ClientKey	The Transus Web Connect Key of the client
TransactionID	The transaction ID for the message as provided by SOAP response M10110
Status	The status of the message: 0 = Delivered 1 = Delivery error

Example of SOAP request M10120

POST /exchange.asmx HTTP/1.1
Host: webconnect.transus.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>
    <M10120 xmlns="https://webconnect.transus.com/">
      <ClientID>87654321</ClientID>
      <ClientKey>LKJIHGFEDCBA</ClientKey>
      <TransactionID>12345</TransactionID>
      <Status>0</Status>
    </M10120>
  </soap12:Body>
</soap12:Envelope>
```

SOAP response M10120

Parameter	Description
ExitCode	0 = Successful completion 10 = The Client ID, Client Key or IP address is invalid 20 = The access has been denied for this client 30 = Invalid transaction ID 90 = Restriction occurred 99 = An error has occurred

Example of SOAP response M10120

HTTP/1.1 200 OK

Content-Type: application/soap+xml; charset=utf-8

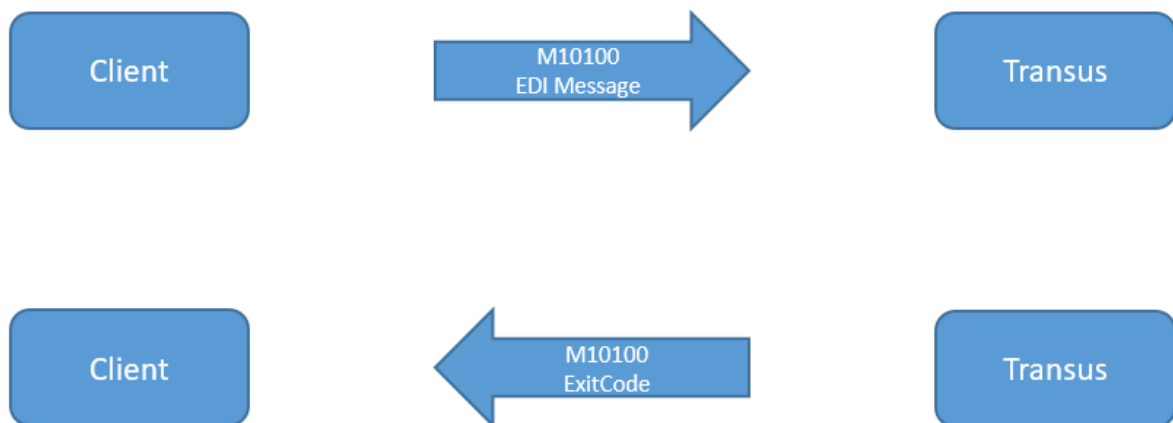
Content-Length: length

```
<?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>
    <M10120Response xmlns="https://webconnect.transus.com/">
      <ExitCode>0</ExitCode>
    </M10120Response>
  </soap12:Body>
</soap12:Envelope>
```

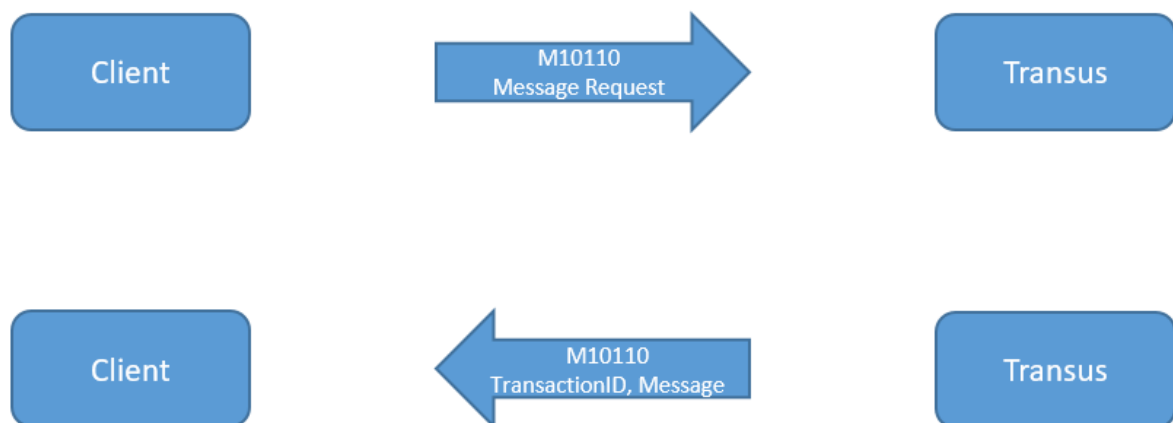
Visual process flow

Below you will find a process diagram that gives insight on how to implement the Web services in this document.

Send a message to Transus M10100



Receive a message from Transus M10110



Send a message receipt confirmation to Transus M10120

