Session-Webservice

1 Introduction

The web service should be set up by an IT specialist. WSDL is a common standard for web services on the internet.

Please understand that the Ministry of Finance and the FinanzOnline-Hotline cannot provide guidance as regards technical difficulties occurring during the installation of the web service.

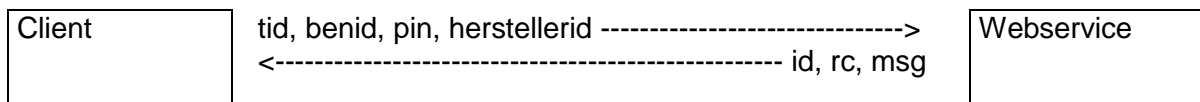The web service is compatible with a wide variety of programs on almost any platform (e.g. Java).

2 Requirements for the Web Service

- A registration for FinanzOnline.
- A user for the web service, which can be created in the user administration of FinanzOnline.
- The web service can be used only by the above mentioned user.

3 Procedure

The document for the WSDL-Service is available at
https://finanzonline.bmf.gv.at/fonws/ws/sessionService.wsdl

3.1 Login

Client	tid, benid, pin, herstellerid ------------------------------>	Webservice
	<--- id, rc, msg	

- **Connect**

Encrypted connection using a FinanzOnline certificate

- **Set Parameters**

The parameters for using the web service must be set as follows:

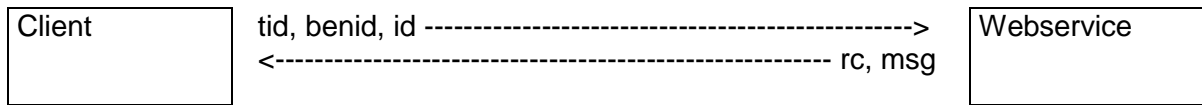|		
tid	=	'Subscriber-Identification'
benid	=	'User-Identification of the web service user', created in the user administration of FinanzOnline
pin	=	'Pin of the web service user'
herstellerid	=	The VAT-Identification number of the software producer

- **Select method *'login'***

- **Evaluate Response**

A SessionID and a return code or a return code and a message will be sent back.

With the SessionID, further services (e.g. File-Upload, Databox-Download, VAT-Number Validation) can be processed.

3.2 Logout

```
Client            tid, benid, id ------------------------------------------------>     Webservice
                  <------------------------------------------------------- rc, msg
```

- **Set Parameters**

    The parameters for using the web service must be set as follows:

    tid   =   'Subscriber-Identification'
    benid   =   'User-Identification of the web service user'
    id   =   SessionID (see method *'login'*)

- **Select Method** *'logout'*

4 Return Codes

If a technical error occurs in the web service, a SOAP exception is triggered. Errors are reported by way of a return code and a message.

Meaning of the return codes:

0 = Upload ok

-1 = The session ID is invalid or expired.

-2 = The web service is currently not available due to maintenance work.

-3 = A technical error has occurred.

-4 = The access codes are not valid.

-5 = The user is locked because of several incorrect login attempts.

-6 = The user is locked.

-7 = The user is not a web service user.

-8 = The participant is locked for FinanzOnline or not authorized to use the web service