



PUBLISHER HANDBOOK
ACCOUNT WEB SERVICES

Version 1.0

Editor:



belboon GmbH

Weinmeisterstraße 12-14

10178 Berlin

Germany

Vat-ID No: DE297588333

AG Berlin (Charlottenburg), HRB 163204

Managing Directors: Anna Reiländer, Stefan Eishold

Phone: +49 (0)30 / 32 29 65-140

FAX: +49 (0)30 / 32 29 65-111

Internet: www.belboon.com
www.belboon.de
www.belboon.fr
www.belboon.nl

E-Mail: info@belboon.com

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2 INTRODUCTION

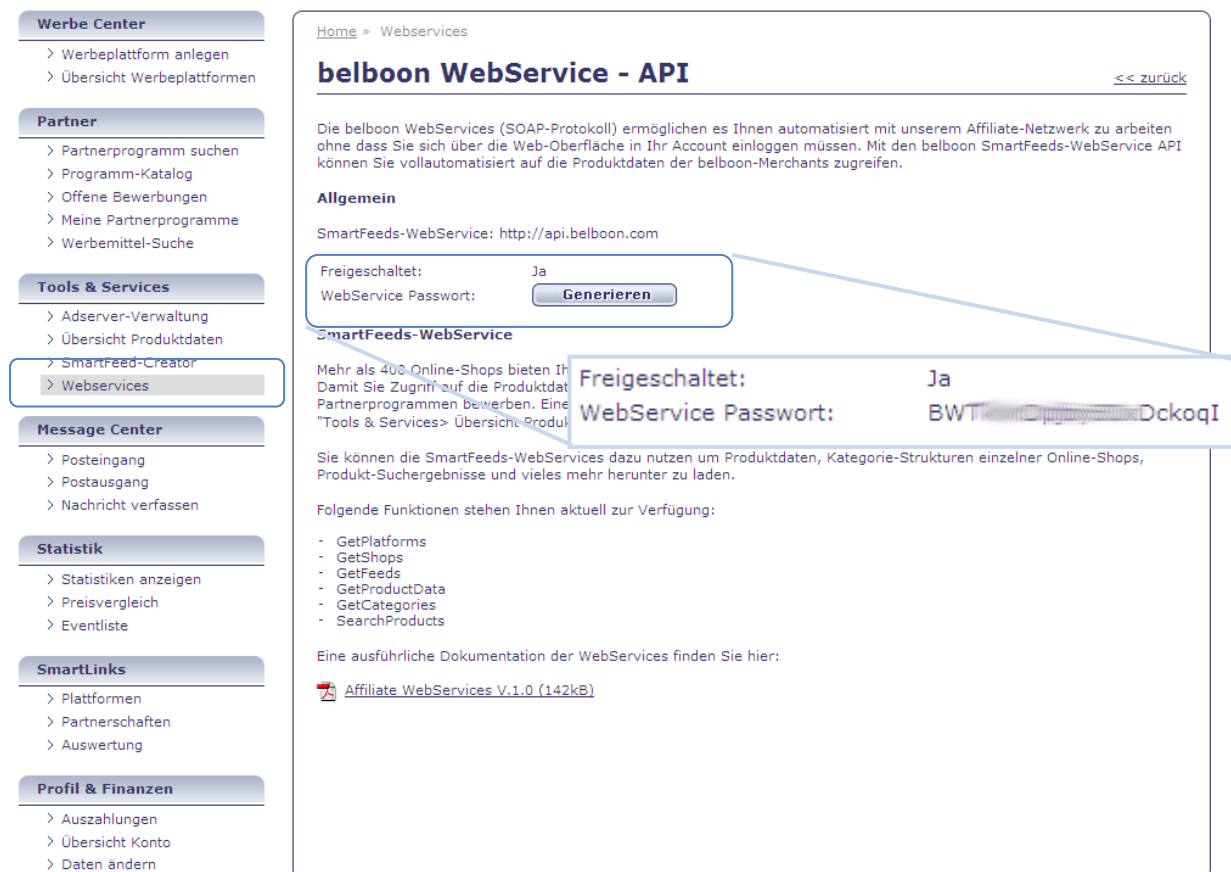
The belboon Web Services (SOAP-Protokoll) enables you to work with our network automatically without you having to login through the interface.

Web Service-URL: <http://api.belboon.com/?wsdl>

3 GENERATING A WEB SERVICE PASSWORD

To use the belboon Web Services you need not login to your belboon account.

In the Menu “Tools & Services> Web Services” you have the opportunity to generate your Web Service password. Afterwards you will be able to see this in this section. The username for the use of the Web Services is exactly the same as the username from your Affiliate account.



The screenshot shows the 'belboon WebService - API' page. On the left is a navigation menu with categories: Werbe Center, Partner, Tools & Services, Message Center, Statistik, SmartLinks, and Profil & Finanzen. The 'Tools & Services' menu is expanded to show 'Webservices'. The main content area is titled 'belboon WebService - API' and includes a breadcrumb 'Home > Webservices' and a '<< zurück' link. The text explains that the belboon WebServices (SOAP-Protokoll) allow for automated work with the affiliate network without logging in. It lists the 'Allgemein' information: SmartFeeds-WebService: http://api.belboon.com. Below this, there is a form with 'Freigeschaltet:' set to 'Ja' and a 'WebService Passwort:' field with a 'Generieren' button. A callout box highlights the 'Freigeschaltet: Ja' and 'WebService Passwort: BWT...' fields. The 'SmartFeeds-WebService' section states that over 400 online shops offer access to product data and lists functions like GetPlatforms, GetShops, GetFeeds, GetProductData, GetCategories, and SearchProducts. At the bottom, there is a link to the 'Affiliate_WebServices_V.1.0 (142kB)' documentation.

4 PUBLISHER ACCOUNT WEB SERVICES

4.1 RESULT OBJECT

When calling a function of the Web Services, the data will be returned through a single object report. This object contains some metadata, for example: an error message as well as the actual user data.

Result-Object

Index	Type	Description
processor	Object	see below
handler	Object	see below

Processor

Behind the property lies a processor object, which stores information about the executed transaction.

Index	Type	Description
code	Integer	Transactions code
message	String	Message according to the transaction codes
rid	Integer	SOAP-Requests ID
testmode	Integer	Provides information on whether the transaction was carried out in test mode.

handler

The property handler contains a single property whose name, type and content results on the call up of the web services. This information must in any case be checked again in Section 4.2. The contents of this property are the actual user data.

4.2 FUNCTIONS

4.2.1 GETACCOUNTINFO

Request-Parameter

The operation `getAccountInfo()` is parameterless.

Response (handler)

Behind the property handler of the Result object is hidden again an object with the following publicly visible properties:

Index	Type	Description
customerId	String	belboon customer number
smartRank	Float	belboon SmartRank
inboxMessagesUnread	Integer	Number of unread messages
partnersRecruited	Integer	Number of Partners recruited through the Partner recruits Partner program.
commissionsPending	Array ['programs' => 'smartLinks' => 'compensation' => 'pricecomparison' => 'partnerrecruiting' =>]	List of open commissions, grouped by origin and currency
commissionsApproved	Array [<CURRENCY_1> => ...]	Sum of the confirmed commission grouped by currency

Example:

```
<?php
define('WSDL_SERVER', 'http://api.belboon.com/?wsdl');

// SOAP options (http://de.php.net/manual/de/soapclient.soapclient.php)
$config = array(
    'login' => 'YOUR_LOGIN_NAME',
    'password' => 'YOUR_WEBSERVICE_PASSWORD',
    'trace' => true
);

try {
    $client = new SoapClient(WSDL_SERVER, $config);
    $result = $client->getAccountInfo();

    echo '<pre>';
    print_r($result);
} catch( Exception $e ) {
    // Error handling here...
}
```


4.2.2 GETEVENTLIST

Request-Parameter

Name	Type	Default	Description
adPlatformIds	Integer[] (Array)	null	One or more IDs of advertising platform (s) to which the query should be limited
programId	Integer	null	Lists only events of the program with this ID
eventType	String {LEAD, SALE}	null	
eventStatus	String {REJECTED, PENDING, APPROVED}	null	
eventCurrency	String	null	
eventDateStart	Date (YYYY-MM-DD)	null	Oldest generation / tracking date of Events
eventDateEnd	Date (YYYY-MM-DD)	null	Latest generation / tracking date of Events
eventChangeDateStart	Date (YYYY-MM-DD)	null	Oldest processing date of Events
eventChangeDateEnd	Date (YYYY-MM-DD)	null	Latest processing date of Events
orderBy	String[] (Array)	array('eventdate' => 'ASC')	Sort the return of the events according to the passed column name with the desired orientation (ASC = ascending, DESC = descending)
limit	Integer	null	Limits the number of results to this max value
offset	Integer	0	Lists results from this value

Response (handler)

Behind the property handler lies the Result-object, an object, with a single publicly visible property that bears the name of events. It contains a numerically indexed array of 0 or more rows (arrays), each of which is structured as follows:

Index	Type	Description
eventid	Integer	ID of the Events
programid	Integer	ID of the Partner programs
programname	String	Name of the Partner programs
platformid	Integer	ID of the generated Web platform
platformname	String	Name of the generated Web platform
eventstatus	String {REJECTED, PENDING, APPROVED}	
eventdate	DateTime (YYYY-MM-DD hh:mm:ss)	Generation/Tracking date of the Events
lastchangedate	DateTime (YYYY-MM-DD hh:mm:ss)	Date of the last processing of Events
eventtype	String {LEAD, SALE}	Event Type
ordercode	String	Advertisers Order Code
eventcurrency	String	Currency of the Events
eventcommission	Float	Commission in Event Currency
eventcondition	String	Commission group of the Events
netvalue	Float	Net goods value of the order
eventinfo	String	Cancellation reason or part cancellation information
subid	String	SubId Information

Example:

```
<?php
define('WSDL_SERVER', 'http://api.belboon.com/?wsdl');

// SOAP options (http://de.php.net/manual/de/soapclient.soapclient.php)
$config = array(
    'login' => 'YOUR_LOGIN_NAME',
    'password' => 'YOUR_WEBSERVICE_PASSWORD',
    'trace' => true
);

try {
    $client = new SoapClient(WSDL_SERVER, $config);
    $result = $client->getEventList(
        null, // adPlatformIds
        null, // programId
        'SALE', // eventType
        'PENDING', // eventStatus
        'EUR', // eventCurrency
        date('Y-m') . '-01', // eventDateStart
        null, // eventDateEnd
        null, // eventChangeDateStart
        null, // eventChangeDateEnd
        array('platformname' => 'ASC'), // orderBy
        25, // limit
        0 // offset
    );

    echo '<pre>';
    print_r($result);
} catch( Exception $e ) {
    // Error handling here...
}
```



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