

API v6 Reference Guide

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Betfair API Introduction

Overview

This document outlines the services that are available via the Betfair Application Programmers Interface (API) Version 6. The API is a SOAP interface that is available over a secure web connection.

WSDL Location

A WSDL defines the interface for a SOAP Web services API. Normally, you use the WSDL file with a programming environment, such as Visual Studio .Net or Axis, that generates classes or objects for calling the API. The Betfair SOAP API is divided between two sets of services available on three separate endpoints: global and two exchange specific. As such, there are three Web Service Description Language (WSDL) files available at the following URLs:

- Global: <https://api.betfair.com/global/v3/BFGlobalService.wsdl>
- UK Exchange: <https://api.betfair.com/exchange/v5/BFExchangeService.wsdl>
- Aus. Exchange: <https://api-au.betfair.com/exchange/v5/BFExchangeService.wsdl>



Note:

The UK and Australia WSDL files define the same set of exchange-specific services, but they specify different endpoint URLs.

A separate WSDL has been provided for each exchange and the global services:

- The global services are used to log in and out, administer your Betfair account and funds, and to navigate to the sports events you want to bet on.
- The exchange services are those that enable you to place your bets as conveniently and quickly as possible. They include the services for viewing betting markets, placing, updating and cancelling bets, viewing your betting history, and checking your available funds and account statement.

All the services available from the API are described in the following pages of this reference guide. There is one chapter for each service, and the chapters each contain a brief description followed by a list of the input and output parameters for the service in question: the input parameters are the data you must include in the service request, and the output parameters are the data that the API returns in response to a service request. Each chapter indicates in brackets in its title whether the service the chapter is about is a global or an exchange service.

The Connection End-point URLs for the API Services

The Betfair sports betting API services are available only over SSL secure connections. For release 5.0 of the API, there are three connection end-point URLs:

- <https://api.betfair.com/global/v3/BFGlobalService>

This URL is for requesting the API's global services (see above)

- <https://api.betfair.com/exchange/v5/BFExchangeService>

This URL is for requesting the API's exchange services that enable you to bet on UK and other (but not Australian) sports events,

- <https://api-au.betfair.com/exchange/v5/BFExchangeService>

This URL is for requesting the API's exchange services that enable you to bet on Australian sports events (that is, on events that are taking place in Australia or that - for some other reason - have a betting market that operates under an Australian licence).

Betting on Australian Events

In API release 5.0 the API changed to support betting on events within Australia and/or under the jurisdiction of the Tasmanian Gaming Commission (TGC). This section explains these changes.

The Requirements of the Tasmanian Gaming Commission (TGC)

The main requirements of are that:

1. Betting markets for sporting events that take place in Australia must be operated under an Australian licence from the Tasmanian Gaming Commission (the body that regulates on-line gambling in Australia).
2. Bets placed in a betting market that operates under an Australian licence must be matched and settled on equipment residing physically in Australia.
3. No performance degradation may be suffered by customers (in their placement and management of bets) as a result of the requirement for bets to be matched and settled in Australia.
4. Providers of on-line gambling services must formally verify the name and address of every customer who wishes to bet on an Australian sporting event. Until this verification has taken place for a customer, that customer is not permitted to:
 - Deposit more than \$300 (USD) in a single month into his or her betting account
 - Use the funds in the betting account to place bets whose cumulative cost in a single month exceeds \$300 (USD)
 - Remove any funds from the account.
 - Finally, the name and address verification process must be completed within three months of the first deposit into the account, otherwise the account will be suspended until verification has taken place.

The Two Exchange Servers and Three Endpoints

To meet the first and second of the TGC's requirements, from now on you can only bet on Australian events by accessing the Australian exchange server. The API enables you to do this using the session token you received with the last valid API service response (whichever service of the API it was from), but you need to make sure that your client software sends its request to the correct endpoint URL for the Australian exchange server. You must also explicitly specify the correct endpoint url. This URL is as follows:

```
https://api-au.betfair.com/exchange/v5/BFExchangeService
```

Similarly, to bet on sporting events taking place in the UK or anywhere else in the world (except Australia), your client software must request exchange services from the UK exchange server. Again, the API enables you to use the last valid session token you received, but you must make sure that your client software sends its request to the correct endpoint URL for the UK exchange server. You must also explicitly specify the correct endpoint URL. This URL is as follows:

```
https://api.betfair.com/exchange/v5/BFExchangeService
```

It is simple to find out which exchange server is hosting a betting market. When you use the GetEvents service to navigate to an event you want to bet on, the API's response to your GetEvent request now includes a parameter called `exchangeId`. This parameter has the value 1 if the betting market is hosted by the UK exchange server, and the value 2 if it is hosted by the Australian exchange server.

When you have discovered which exchange server is hosting the betting market you want, you need to send a GetMarket service request to that exchange server. A consequence of the need to make the betting exchange services available from geographically separate exchange servers has been that all the non-betting-related API services (i.e., those services concerned with logging in and out of the API, administering your account, and navigating to particular sports events) are now also logically separate from the betting exchange services.

This logical separation of the API services into betting-related (exchange-specific) services and non-betting-related (non-exchange-specific and, in that sense, “global”) services has been formalized by the creation of a discrete domain for the API’s global services. This is why there is now a new endpoint URL for logging into the API and accessing the global services:

<https://api.betfair.com/global/v3/BFGlobalService>

For lists of the services that are included amongst the “global” services and “exchange” services, see the individual description of the service.

Finally, this distinction between the two types of services available is also now reflected in the provision of three distinct WSDL files for the API: there is one for the global services and two for each exchange service, although the exchange WSDLs only reflect the difference in the endpoints. All services between the Australian and UK exchanges are the same.

Using Region-specific Wallets for Placing Bets

The third requirement of the Tasmanian Gaming Commission (as listed above) is that customers must experience no performance degradation (in the placement and management of bets) as a consequence of their bets on Australian events being matched and settled on equipment that resides physically in Australia.

To meet this requirement, Betfair have introduced the concept of region-specific betting “wallets”.

A wallet is stored locally to an exchange server and contains all the user information the exchange server needs in order to execute a betting request. It contains, for example, the funds that the requesting user has available to bet with on the exchange server, and it also contains details of the loss and exposure limits that apply to the user’s bets on that exchange server. The Australian wallet exists to enable customers to bet on Australian events.



Note:

The only funds available to you for betting on a particular exchange server are the funds in the wallet that is local to that exchange server. If you have a high balance in your UK wallet but no funds in your Australian wallet, you cannot place a bet on an Australian event. Similarly, if you have a high balance in your Australian wallet but no funds in your UK wallet, you cannot place a bet on the Betfair UK exchange server (which is where the betting markets for all events - except Australian ones - are hosted).

A new service has been introduced in API 5 that enables you to transfer funds between the Australian and UK wallets. This is the TransferFunds service. The only way to put funds into your Australian wallet is to transfer them from your UK wallet into the Australian wallet by using this service. Also, the only way to withdraw funds from your Australian wallet is to transfer them from your Australian wallet into the UK wallet by using the TransferFunds service.

The Need for Account Holders to Confirm their Identity

Finally, the fourth requirement of the Tasmanian Gaming Commission was that all customers placing bets on Australian events must confirm their name and address within three months of making their first deposit into their Australian wallet.

To meet this requirement Betfair corresponds with all customers, requesting them to confirm the name and address that Betfair have for them. Once this process has been completed, the restrictions listed are lifted from a customer’s Australian wallet.

What’s New in API 6

This section describes the changes and enhancements from release 5 of the API.

Betfair Starting Price Betting

With API 6, Betfair has introduced a new type of bet, the Betfair Starting Price. Betfair have introduced the Betfair Starting Price (BSP) for selected markets that allows us to offer a starting price bet by reconciling odds for a selection at the time the event starts.

The Betfair Starting Price will be determined by balancing bets from customers who want to back and lay at Starting Price and matching into the Betfair exchange markets to balance out any residual demand.

The Betfair Starting Price will be calculated exactly to ensure the fairest and most transparent odds possible for both backers and layers. The BSP does not need to account for a profit margin but instead is calculated at the start of an event by looking at the relationship between the amounts of money requested at SP by opposing betting parties. To give an even more accurate price, we will use money where possible that is trading on the exchange at the start of the event. This gives a true reflection of public opinion on a selection.

How is the BSP calculated?

The Near Price is based on money currently on the site at SP as well as unmatched money on the same selection in the exchange. To understand this properly, you first need to understand the calculation of the Far Price, which only takes into account the SP bets that have been made. The Far Price is not as complicated but not as accurate and only accounts for money on the site at SP.

Excluding money requested at a fixed price on the exchange, if there are £1000 worth of backers stakes on a selection at SP and £6000 worth of layers liability, we can return an SP at the start of the event of 6/1 (7.0).

If however there were £6000 worth of backers stakes on the selection and £1000 worth of layers liability, we would return an SP of 1/6 (1.17). These are calculations of the Far Price.

The calculation of the final starting price occurs when the market is turned in-play. This is when the market is reconciled.

Bet Persistence

Previously on Betfair, we would try to subsequently match all bets that were fully or partially unmatched, but these would 'lapse' and be cancelled at the start of the event.

You can still choose for this to happen if you wish but we are giving that decision to you to make. Alternatively, you can decide to make use of our Bet Persistence functionality and keep the bet once the market turns in play. This allows you more of an opportunity to get your bet on although there is still no guarantee you will get your price if the market goes against you.

You can also choose to convert your unmatched exchange bet to an SP bet at the start of the event which will ensure it goes on and gets matched.

New Service

A new API service getSilks is now available to API users who wish to publish UK and Irish horse racing data such as jockey colours in their applications. The following information is now available in the getSilks response:

- selectionId
- silksURL
- silksText
- trainerName
- ageWeight
- form
- daysSince
- jockeyClaim
- wearing
- saddlecloth
- stallDraw

These response fields will not change. However, we are planning to add new fields to the response in late February so please ensure your implementation does not break when these additional fields are returned in the getSilks response.

Changes to Existing Services

The following table shows the services that have changed between API 5.x and API 6.0.

Table 1: New Services and Key Changes to Existing Services

API 6.0 Service	Description
<i>Get Market (exchange) and Get Market Info (exchange)</i>	A new field indicates if the market is enabled for BSP bets.
<i>Get Market Prices (exchange)</i>	Updated to return the Near and Far BSP, and the actual BSP (after the market turns in-play).
<i>Get Market Prices Compressed (exchange)</i>	Updated to return the Near and Far BSP, and the actual BSP (after the market turns in-play).
<i>Get Market Profit And Loss (exchange)</i>	Updated to allow for inclusion of BSP bets.
<i>Get Detail Available Market Depth (exchange)</i>	Updated to show the amount of money bet as BSP back and lay bets and, post-reconciliation, the amount of money matched at the starting price.
<i>Get Market Traded Volume (exchange)</i>	Updated to show the amount of money traded at the BSP when the market turns in-play.
<i>Place Bets (exchange)</i>	Updated to allow you to place BSP bets and exchange bets that persist in-play or convert to BSP bets.
<i>Update Bets (exchange)</i>	Updated to allow you to edit BSP Limit on Close bets or to change the persistence of an unmatched exchange bet.
<i>Cancel Bets (exchange)</i>	Updated to handle attempts to cancel BSP bets
<i>Get Bet (exchange) (and Lite version)</i>	Updated to return information on BSP bets, including liability, and the persistence of exchange bets.
<i>Get Matched and Unmatched Bets (exchange) (and Lite version)</i>	Updated to return information on BSP bets, including liability, and the persistence of exchange bets. Also includes the transactionId for each portion of a bet.
<i>Get Current Bets (exchange) (and Lite version)</i>	Updated to return information on BSP bets, including liability, and the persistence of exchange bets.
<i>Get Bet History (exchange)</i>	Updated to return information on BSP bets, including liability, and the persistence of exchange bets.
<i>Get Account Statement (exchange)</i>	Updated to return information on BSP bets, including liability.

What's New in this Release

This release of the API includes the following:

New Services

This releases includes a number of new services that extend the functionality of existing API services. These services return the same data as the existing services, but include additional details. We have introduced these services to extend the API without breaking the API for existing applications.

These extended services are:

- [Get All Currencies V2 \(global\)](#)
- [Get Silks V2 \(exchange\)](#)
- [View Profile V2\(global\)](#)

In addition, this releases introduces a new service for internal Betfair applications to manage the Betfair user's forum name.

- [Set Chat Name\(global\)](#)

Where to Find More Information

There are a number of places you can look for more information on the Betfair API and web services in general. The following table lists additional documentation available from Betfair and some third-party organizations.

Table 2: More Information

For information on:	See:
Betfair API developer resources	http://bdp.betfair.com/apidocumentation.php
W3C SOAP Specification	http://www.w3.org/TR/soap/
IETF SSL/TLS RFC	http://www.ietf.org/rfc/rfc3546.txt?number=3546

Session Management

This chapter gives an overview of the methods used by the API to maintain client login sessions. It includes some best-practice information you should follow to get the best performance for your applications.

Specifically, this chapter covers:

- How Betfair load balances client requests for the API's global and exchange services
- Session tokens

Betfair's Load Balancing of Client Requests

The Betfair API applications providing the global services and the exchange services are all run on application servers that are located behind a load balancer.

There is one load balancer for the global services, one for the UK exchange server, and one for the Australian exchange server. In each of these cases, the load balancer distributes service requests across the available application servers.

API Login Sessions

This section describes how the API handles sessions. It describes how to handle the `sessionToken` returned by the API, how to make sure sessions do not time out and how to handle multi-threaded applications with sessions.

Session Token Handling

After a successful log-in, the Betfair API Login service returns a session token in the `sessionToken` field. The session token is used to maintain state information. It acts as a key proving that a successful login has been performed. A session token is returned in the response to every request.

The `sessionToken` normally remains the same from one call to the next, however, the API may issue a new `sessionToken` in any response. If a new `sessionToken` is issued, your application must use the new `sessionToken` in subsequent responses.

Procedure for handling session tokens

You might handle session tokens in your application as follows:

1. Store the session token from the Login response
2. Send the session token in the request for the next API call
3. When the API responds, compare the returned session token with the one you received from the Login response
4. If the session token has not changed, continue using the same session token. If the session token has changed, you must now use the newly returned session token for subsequent calls.
5. If your application has not made any calls for about twenty minutes, call the API KeepAlive service to prevent your session from timing out.

The following flowchart shows how you might handle sessions in your application:



Note:

You should not rely on the sessionToken to remain static for the length of your application run.

A sessionToken returned by one of the API's global services (for example, GetEvents) is both valid and required for requesting one of the exchange services, even though these different services are now only available from different endpoint URLs. (For information about the distinction between global and exchange services see [Betting on Australian Events](#).)

Keeping Sessions Alive

The API maintains a session for a variable period of time, currently about an hour. After a period of no activity, the session expires. Whenever your application calls the API, the timer is reset. You can handle this situation in one of three ways:

- You can detect that a session has expired by looking for the NO_SESSION response in the API Response Header and, if the session has expired, call the Login service again to re-establish your session.
- You can make sure your application always makes an API call within twenty minutes of the previous call.
- If your application does not otherwise need to call the API within twenty minutes, you can use the API KeepAlive service to reset the session time out.

Ending a Session

Ending a session logs the user out of the exchange and invalidates the session token. When the session token is invalidated, subsequent calls to the API using the session token do not succeed.

You should explicitly call the API Logout service when your application shuts down. Also, it is recommended that your application provide a way for the user to log out on demand.

Example API Request and Response

The following example shows an example XML request and response for the login service. The request is:

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

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <soap:Body>

    <login xmlns="http://www.betfair.com/publicapi/v3/BFGlobalService/">

      <request>

        <locationId xmlns="">0</locationId>

        <password xmlns="">bfpasword</password>

        <productId xmlns="">82</productId>

        <username xmlns="">bfusername</username>
```

```

        <vendorSoftwareId xmlns="">0</vendorSoftwareId>

    </request>

</login>

</soap:Body>

</soap:Envelope>

```

The response received is:

```

<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:n2="http://www.betfair.com/publicapi/types/global/v3/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">

  <soap:Body>

    <n:loginResponse xmlns:n="http://www.betfair.com/publicapi/v3/
BFGlobalService/">

      <n:Result xsi:type="n2:LoginResp">

        <header xsi:type="n2:APIResponseHeader">

          <errorCode xsi:type="n2:APIErrorEnum">OK</errorCode>

          <minorErrorCode xsi:nil="1">

          </minorErrorCode>

          <sessionToken xsi:type="xsd:string">PKdvAW+ruIAg0s769DeM+vxY=</
sessionToken>

          <timestamp xsi:type="xsd:dateTime">2007-08-23T11:25:05.285Z</
timestamp>

        </header>

        <currency xsi:type="xsd:string">GBP</currency>

        <errorCode xsi:type="n2:LoginErrorEnum">OK</errorCode>

        <minorErrorCode xsi:nil="1">

        </minorErrorCode>

        <validUntil xsi:type="xsd:dateTime">0001-01-01T00:00:00.000Z</
validUntil>

      </n:Result>

    </n:loginResponse>

  </soap:Body>

</soap:Envelope>

```

In this example, the `sessionToken` contains the value `PKdvAW+ruIAg0s769DeM+vxY=`.

General API Services Reference

API Request/Response Header

The API Request Header and the API Response Header contain the user's session token and client stamp which uniquely identify each call/session. There is an instance of `APIResponseHeader` returned in the output for each service call.



Note:

You must make sure that, in addition to the API Response Header `errorCode`, that you check for errors in the service specific `errorCode` as well.

The following table describes the `APIRequestHeader`.

Table 3: APIRequestHeader

Parameter	Type	Description
clientStamp	Long	Not currently used and should be set to zero
sessionToken	String	Session Identifier. For more information, see Session Management .

The following table describes the `APIReponseHeader`

Table 4: APIResponseHeader

Parameter	Type	Description
errorCode	APIErrorEnum	If not null, indicates a non service specific error has occurred. Make sure you also check the service specific <code>errorCode</code> field for any service specific errors.
minorErrorCode	String	Reserved for future use - currently always null
sessionToken	String	Uniquely identifier for next request in this session. A valid session token must be set in the <code>APIRequestHeader</code> for the next service invoked. For more information, see Session Management
timestamp	DateTime	This field is deprecated and it should not be relied on for determining the order or age of responses.

The following table describes the possible error codes returned by the Betfair API in the response header. Make sure you check the response error code for the particular service as well.

Table 5: APIErrorEnum

Value	Description
OK	
INTERNAL_ERROR	Internal error
EXCEEDED_THROTTLE	User has exceeded throttle threshold
USER_NOT_SUBSCRIBED_TO_PRODUCT	User not subscribed to specified product
SUBSCRIPTION_INACTIVE_OR_SUSPENDED	User subscription to product is Inactive or Suspended
VENDOR_SOFTWARE_INACTIVE	Vendor Software is Inactive
VENDOR_SOFTWARE_INVALID	Specified VendorSoftwareId is invalid or does not exist
SERVICE_NOT_AVAILABLE_IN_PRODUCT	User attempting to access service which is not present in their subscription
NO_SESSION	Session Token does not exist or has expired
TOO_MANY_REQUESTS	For each session/login/unique sessionToken the user can only make one call at a time. If two requests are sent simultaneously, requests will receive this message until previous requests are processed. If you want to send multiple requests, you must call login and use a second sessionToken sequence.
PRODUCT_REQUIRES_FUNDED_ACCOUNT	You cannot use this product unless your Betfair account is active. An active account is one in which your Account Statement page on Betfair.com contains at least one transaction. Transactions expire after three months. Transactions include depositing funds and placing a bet that is settled.
SERVICE_NOT_AVAILABLE_FOR_LOGIN_STATUS	You have logged in, but access to services is restricted to retrieveLIMBMessage, submitLIMBMessage, and logout. This may be because there is a login message that requires attention.

Login (global)

The API Login service enables customers to log in to the API service and initiates a secure session for the user. Users can have multiple sessions 'alive' at any point in time.

Service Details

SOAP Action: login

Input

The following table describes the parameters for calling Login.

Table 6: 1 instance of LoginReq

Parameter	Mandatory?	Type	Description
username	Y	String	The username with which to login to the API for a new session.
password	Y	String	The password with which to login to the API for a new session.
productId	Y	Integer	The API product ID with which to login to the API for a new session. If you want to use the Free Access API, use 82. If you are a paying API subscriber, use the Id provided when you signed up.
vendorSoftwareId	Y	Integer	The vendor software ID with which to login to the API for a new session. This is only relevant for software vendors and is provided when software vendors sign up.
locationId	Y	Integer	The location ID with which to login for a new session
ipAddress	Y	String	For applications that proxy the user's connection, the IP address of the user's computer. Betfair may inform you in the future if you need to provide this field, otherwise set this field to 0.

Output

The following table describes the returned parameters for Login.

Table 7: 1 instance of LoginResp

Parameter	Type	Notes
header	APIResponseHeader	The API Response Header that contains the session token. A session token is only returned for a successful login.
currency	String	The currency used by the account
errorCode	LoginErrorEnum	login specific error code (see enum below)
minorErrorCode	String	This field contains <code>age.verification.incomplete</code> if the user has not completed the age verification process with Betfair.
validUntil	Date	Logins will succeed until this date, after which logins will be rejected unless help desk is contacted.

Error Code

The following table describes the error codes returned by Login. You should also check the response `minorErrorCode` field for additional information.

Table 8: LoginErrorEnum

Value	Condition
OK	
ACCOUNT_CLOSED	Not used
ACCOUNT_SUSPENDED	Account suspended - Check for any <code>minorErrorCode</code> and inform the user to contact the Betfair helpdesk if appropriate.
API_ERROR	General API error. Check the APIResponseHeader <code>errorCode</code> field for additional information
FAILED_MESSAGE	The user cannot login until they acknowledge a message from Betfair (see Retrieve LIMB Message (global)).
INVALID_LOCATION	Invalid <code>LocationID</code>
INVALID_PRODUCT	Invalid <code>productID</code> entered
INVALID_USERNAME_OR_PASSWORD	Incorrect username and/or password supplied, or the account is closed or locked.
INVALID_VENDOR_SOFTWARE_ID	Invalid <code>vendorSoftwareId</code> supplied
LOGIN_FAILED_ACCOUNT_LOCKED	Not used
LOGIN_REQUIRE_TERMS_AND_CONDITIONS_ACCEPTANCE	Not used
LOGIN_RESTRICTED_LOCATION	Login origin from a restricted country

Value	Condition
LOGIN_UNAUTHORIZED	User has not been permissioned to use API login.
OK_MESSAGES	There are additional messages on your account. Please log in to the web site to view them. Note: If you get this message you have successfully logged in.
POKER_T_AND_C_ACCEPTANCE_REQUIRED	Account locked, Please login to the Betfair Poker website and assent to the terms and conditions
T_AND_C_ACCEPTANCE_REQUIRED	There are new Terms and Conditions. You can either use the RetrieveLIMBMessage and SubmitLIMBMessage services or accept the new terms through the Betfair website. Continued usage of the Betfair API and/or website will be considered acceptance of the new terms.
USER_NOT_ACCOUNT_OWNER	The specified account is not a trading account and therefore cannot be used for API access.

**Note:**

Login service now takes a header within the SOAP request that contains the login parameters. Previously the SOAP header contained this information. There is now no need to modify the SOAP header.

Logout (global)

The API Logout service allows you to explicitly end your session.

Service Details

SOAP Action: `logout`

Input

The following table describes the parameters used for calling the logout service.

Table 9: 1 instance of LogoutReq

Parameter	Mandatory?	Type	Description
header	Y	<i>APIRequestHeader</i>	The API Request Header that contains the user's session token (see <i>Betfair Simple Data Types</i>).

Output

The following table describes the parameters returned from the logout service.

Table 10: 1 Instance of LogoutResp

Parameter	Type	Description
header	<i>APIResponseHeader</i>	The API Response Header

Parameter	Type	Description
minorErrorCode	String	Reserved for future use. Currently always nil.
errorCode	LogoutErrorEnum	Service specific error code (see below).

Error Codes

The following table describes the error codes returned by Logout.

Table 11: LogoutErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information

KeepAlive (global)

The keep alive service can be used to stop a session timing out. Every call to the Betfair API returns a token, in the `sessionToken` field, that identifies a login session. Every time your application calls the Betfair API and is returned a `sessionToken`, the session timeout is reset to approximately 20 minutes. After the timeout has passed, the session is expired and you need to login again.

If you want to keep your login session active, but your application has not made any Betfair API calls that would generate a new `sessionToken` and reset the session timeout, you can call `keepAlive` to obtain a new `sessionToken` and reset the session timeout.

Service Details

SOAP Action: `keepAlive`

Input

The following table describes the

Table 12: 1 instance of KeepAliveRequest

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Response Header that contains the user's session token (see Betfair Simple Data Types).

parameters used for calling the KeepAlive service.

Output

The following table describes the parameters returned from the KeepAlive service.

Table 13: 1 instance of KeepAliveResp

Parameter	Type	Notes
header	<i>APIResponseHeader</i>	The API Response Header
apiVersion	String	Not Used
minorErrorCode	String	Reserved for future use - currently always null

**Note:**

Use this service to heartbeat the connection to the API server and prevent your session from timing out.

Read-Only Betting API Services Reference

Convert Currency (global)

The API ConvertCurrency service allows you to convert a currency, based on the Betfair currency exchange rate.

Service Details

SOAP Action: `convertCurrency`

Input

The following table describes the parameters used for calling the ConvertCurrency service.

Table 14: 1 instance of `ConvertCurrencyReq`

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
amount	Y	Double	Currency amount
fromCurrency	Y	String	Currency to be converted
toCurrency	Y	String	Desired currency

Output

The following table describes the parameters returned from the ConvertCurrency service.

Table 15: 1 Instance of `ConvertCurrencyResp`

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
convertedAmount	Double	Converted amount in desired currency
errorCode		Specific error code (see below)

Error Codes

The following table describes the error codes returned by ConvertCurrency.

Table 16: ConvertCurrencyErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
CANNOT_CONVERT	Cannot convert the currency
INVALID_AMOUNT	Invalid currency amount supplied
INVALID_FROM_CURRENCY	The currency specified does not exist
INVALID_TO_CURRENCY	The currency specified does not exist

Get Active Event Types (global)

The API GetActiveEventTypes service allows the customer to retrieve lists of all categories of sporting events (Games, Event Types) that are available to bet on: in other words, all those that have at least one currently active or suspended market associated with them. This means, therefore, that the service would, for example, always return the event types Soccer and Horse Racing but would not return Olympics 2004 or EURO 2004 after those events had finished.



Note:

The GetActiveEventTypes service is a global service, and it returns information about the events available on both the UK and the Australian exchange servers.

Service Details

SOAP Action: `getActiveEventTypes`

Input

The following table describes the parameters used for calling the GetActiveEventTypes service.

Table 17: 1 instance of GetActiveEventTypesReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Response Header that contains the user's session token (see Betfair Simple Data Types).
locale	N	String	Specify the language for the reply if you want a different language than the account default.

Output

The following table describes the parameters returned from the GetActiveEventTypes service.

Table 18: 1 Instance of GetEventTypesResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
eventTypeInfoItems	ArrayOfEventType	An array containing the active event types
minorErrorCode	String	Reserved for future use - currently always null
errorCode	see ...	Service specific error code

The GetActiveEventTypes service returns an array of eventTypeInfoItems. The table below shows the fields in EventType

Table 19: ArrayOfEventType 0 or more instances of EventType

Parameter	Type	Description
id	Integer	The ID of Event
name	String	The name of the Event Type
exchangeId	Integer	The Id of the exchange server that is hosting the betting markets for the eventType. This is returned only for “Horse Racing -Today’s Card” and “Greyhound - Today’s Card” events. For all other events, the result is zero.
nextMarketId	Integer	The market Id of the next race to start. This is returned only for “Horse Racing -Today’s Card” and “Greyhound - Today’s Card” events. For all other events, the result is zero.

Error Codes

The following table describes the error codes returned by GetActiveEventTypes.

Table 20: GetEventsErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
INVALID_EVENT_ID	Not used

Value	Condition
INVALID_LOCALE_DEFAULTING_TO_ENGLISH	The locale string was not recognized. Returned results are in English.
NO_RESULTS	There are no events to return

Get All Currencies (global)

The API GetAllCurrencies service allows you to retrieve all the currencies (and their exchange rates in relation to GBP) that you can select to have your account data expressed in.

Service Details

SOAP Action: `getAllCurrencies`

Input

The following table describes the parameters used for calling the GetAllCurrencies service.

Table 21: 1 instance of `GetCurrenciesReq`

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).

Output

The following table describes the parameters returned from the GetAllCurrencies service.

Table 22: 1 Instance of `GetCurrenciesResp`

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
currencyItems	ArrayOfCurrency	An array of type Currency containing the currency code and exchange rate against GBP.

The GetAllCurrencies service returns `currencyItems` as an array of Currency. The table below shows the fields in Currency

Table 23: ArrayOfCurrency 0 or more instances of Currency

Parameter	Type	Description
currencyCode	String	Three letter ISO 4217 code

Parameter	Type	Description
rateGBP	Double	Exchange rate in GBP for the currency specified in the request

Get All Currencies V2 (global)

The API GetAllCurrenciesV2 service allows you to retrieve an array of currencies supported by the Betfair Exchange, their exchange rates in relation to GBP, and the minimum bet amount for each currency.

Service Details

SOAP Action: `getAllCurrenciesV2`

Input

The following table describes the parameters used for calling the GetAllCurrenciesV2 service.

Table 24: 1 instance of `GetCurrenciesV2Req`

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).

Output

The following table describes the parameters returned from the GetAllCurrenciesV2 service.

Table 25: 1 Instance of `GetCurrenciesV2Resp`

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
currencyItems	ArrayOfCurrencyV2	An array of type CurrencyV2 containing the currency code, exchange rate against GBP, and minimum stake information.

The GetAllCurrenciesV2 service returns `currencyItems` as an array of CurrencyV2. The table below shows the fields in CurrencyV2

Table 26: ArrayOfCurrencyV2 0 or more instances of CurrencyV2

Parameter	Type	Description
currencyCode	String	Three letter ISO 4217 code

Parameter	Type	Description
rateGBP	Double	Exchange rate in GBP for the currency specified in the request
minimumStake	Double	The minimum bet amount in the currency
minimumRangeStake	Double	The minimum bet amount for range bets
minimumBSPLayLiability	Double	The minimum BSP Lay Liability amount for the currency

Get All Event Types (global)

The API GetAllEventTypes service allows the customer to retrieve lists of all categories of sports (Games, Event Types) that have at least one market associated with them, regardless of whether that market is now closed for betting. This means that, for example, the service would always return the event types Soccer and Horse Racing and would also return Olympics 2004 or EURO 2004 for a certain period after the markets for those events had closed; it would also return Olympics 2004 or EURO 2004 for a certain period before the markets for those events had opened. The service returns information on future events to allow API programmers to see the range of events that will be available to bet on in the near future.



Note:

The GetAllEventTypes service is a global service, and it returns information about the events available on both the UK and the Australian exchange servers.

Service Details

SOAP Action: `getAllEventTypes`

The following table describes the parameters used for calling the GetAllEventTypes service.

Table 27: 1 instance of `GetEventTypesReq`

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
locale	N	String	Specify the language for the reply if you want a different language than the account default. For more information,

Output

The following table describes the parameters returned from the GetAllEventTypes service.

Table 28: 1 Instance of `GetEventTypesResp`

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
eventTypeItems	ArrayOfEventType	Array of event types
minorErrorCode	String	Reserved for future use - currently always null
errorCode	see ...	Service specific error codes. See below

The `GetAllEventTypes` service returns `eventTypeItems` as an array. The table below shows the fields in `EventType`

Table 29: `ArrayOfEventType` 0 or more instances of `EventType`

Parameter	Type	Description
id	Integer	The ID of Event
name	String	The name of the Event Type
nextMarketId	Integer	The market Id of the next race to start. This is returned only for “Horse Racing -Today’s Card” and “Greyhound - Today’s Card” events. For all other events, the result is zero.
exchangeId	ArrayOfEventType	If there is a market identified in the <code>nextMarketId</code> parameter, then the <code>exchangeId</code> parameter indicates the exchange server that is hosting that market. The possible values for the <code>exchangeId</code> parameter are ‘1’ for the UK exchange server, and ‘2’ for the Australian exchange server.

Error Code

The following table describes the error codes returned by `GetAllEventTypes`.

Table 30: `GetEventsErrorEnum`

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader <code>errorCode</code> field for additional information
INVALID_EVENT_ID	Not used

Value	Condition
INVALID_LOCAL_DEFAULTING_TO_ENGLISH	The locale string was not recognized. Returned results are in English.
NO_RESULTS	No data available to return

Get All Markets (exchange)

The API GetAllMarkets service allows you to retrieve information about all of the markets that are currently active or suspended on the given exchange. You can use this service to quickly analyse the available markets on the exchange, or use the response to build a local copy of the Betfair.com navigation menu. You can limit the response to a particular time period, country where the event is taking place, and event type. Otherwise, the service returns all active and suspended markets.

The return format is similar to the GetMarketPricesCompressed service.



Note:

You should develop your application such that it can easily handle future changes to the marketData format string, such as appended fields, returned by the GetAllMarkets service.

Service Details

SOAP Action: `getAllMarkets`

Known Issues

All BF Tennis, Golf, Cricket and Rugby Union markets are showing a prefix of 'Group A/B/C/D' in the menuPath, while there is no such valid component.

The market's Parent Event name in the menu path returned in the response to getMarket and getAllMarkets is sometimes truncated.

Input

The following table describes the parameters used for calling the GetAllMarkets service.

Table 31: 1 instance of GetAllMarketsReq

Parameter	Mandatory?	Type	Description
header	Y	<i>APIRequestHeader</i>	The API Request Header that contains the user's session token. <i>See “API Request/Response Header” on page 21.</i>
locale	N	String	The locale to use when returning results. If not specified, the default locale for the user's account is used.
eventTypeIds	N	ArrayOfInt	The events types to return. If not specified, markets

Parameter	Mandatory?	Type	Description
countries	N	ArrayOfCountryCode	from all event types are returned. The countries where the event is taking place as an array of ISO3 country codes. If not specified, markets from all countries (or international markets) for the specified exchange are returned.
fromDate	N	DateTime	If this is set, the response contains only markets where the market time is not before the specified date. A null value indicated no limit.
toDate	N	DateTime	If this is set, the response contains only markets where the market time is not after the specified date. A null value indicated no limit.

Output

The following table describes the parameters returned from the GetAllMarkets service.

Table 32: 1 Instance of GetAllMarketsResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token. <i>See “API Request/Response Header” on page 21.</i>
errorCode	see ...	Service specific error code
marketData	String	Delimited field containing market data (see below)
minorErrorCode	String	Reserved for future use - currently always null

The GetAllMarkets service returns a string representing the market data. The table below shows the fields in marketData. Each market is delimited by a : (colon). Fields within a market are delimited by a ~ (tilde).

Table 33: marketData

Field No.	Type	Name	Notes
1	Integer	Market ID	The Market Id of the market. Note: This is unique to an exchange, but is not guaranteed to be unique between exchanges. Always check the ExchangeID of the market.
2	String	Market name	The displayed name of the market. The name is returned in the account's default locale or in the locale specified in the request.
3	String	Market Type	The type of the market.
4	String	Market Status	The current status of the market (i.e., active or suspended).
5	DateTime	Event Date	The date and time the event starts (in milliseconds since January 1 1970 00:00:00 GMT)
6	String	Menu Path	The textual menu path for the market, not including the Market name at the end. The path is returned in the account's default locale or in the locale specified in the request.
7	String	Event Hierarchy	The full hierarchy of Event IDs leading to the specified market, including the final Market Id.
8	String	Bet Delay	The current bet delay. This will be non-zero when the market is in-play. Note: If you want to determine the moment a

Field No.	Type	Name	Notes
9	Integer	Exchange Id	market turns in-play, you should use <code>getMarketPricesCompressed</code> instead. The exchange Id for the market. 1 for the UK/Worldwide exchange, 2 for the Australian Exchange.
10	String	ISO3 Country Code	The Country Code for the event. An empty field indicates an international market that takes place in multiple countries.
11	DateTime	Last Refresh	The time (in milliseconds since January 1 1970 00:00:00 GMT) since the cached market data was last refreshed from the exchange database. The API caches market information for 5 minutes.
12	Integer	Number of Runners	The number of runners in the market
13	Integer	Number of Winners	The number of possible winners in the market
14	Double	Total Amount Matched	The total amount of money in GBP that have been matched on the specified market.
15	Boolean	BSP Market	If Y, indicates that the market supports Betfair Starting Price bets.
16	Boolean	Turning In Play	If Y, indicates that the market is scheduled to be turned in-play

Example marketData output

```
:20158165~Match Odds~O~ACTIVE~1164223800000~\Soccer
\Scottish Soccer\Bells League Div 1\Fixtures 22 November \Partick v
Clyde~/1/2695886/610072/10551708/10551709/20158165~0~1~GBR~1164192924479~3~1~8737.44~N~N:
```

**Note:**

The response may contain an ‘escape’ character, a backslash (\), to indicate that the subsequent character should be interpreted literally and not as a delimiter. For example, for markets with event times in the name, the response would look like: ...15\;35...

**Note:**

To recreate a textual menu that matches the numeric hierarchy, you must prepend the name for the event type (i.e., Soccer) and append the Market name returned (i.e., Partick v Clyde).

Error Code

The following table describes the error codes returned by GetAllMarkets.

Table 34: GetAllMarketsErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
INVALID_COUNTRY_CODE	The country code submitted does not match a known country code.
INVALID_EVENT_TYPE_ID	The eventTypeid does not match any known eventTypes. See “Get All Event Types (global)” on page 36
INVALID_LOCALE	The locale specified does not exist. See “Locale Specification” on page 211

Get Bet (exchange)

The API GetBet service allows you to retrieve information about a particular bet. Each request will retrieve all components of the desired bet.

**Note:**

You can retrieve Cancelled, Lapsed, and Voided bets from only settled markets and these bets are available for a maximum of 10 days from the date the market was settled.

Service Details

SOAP Action: getBet

Known Issues

The requestedSize field is always zero for voided or lapsed bets.

Bet prices of 1.01 or 1000 are returned for BSP Market on Close bets instead of 0.0. Ignore the contents of the price field when betCategoryType is M and the bet status is U.

The avgPrice is not returned for a matched BSP Market on Close bet when the market is suspended. Ignore the contents of s avgPrice when market status is 'suspended' and bet category type is 'market on close'. The avgPrice field should have the same value as the priceMatched field.

Incorrectly returns matches for unmatched and lapsed unmatched BSP bets. Ignore the matches section in the response when bet status is 'unmatched' and matched size is 0, or bet status is 'lapsed'.

Incorrectly returns an average price for lapsed bets. Ignore the contents of the avgPrice field, when bet status is 'lapsed'.

Input

The following table describes the parameters used for calling the GetBet service.

Table 35: 1 instance of GetBetReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
betId	Y	Long	The unique bet identifier
locale	N	String	Specify the language for the reply if you want a different language than the account default. For more information,

Output

The following table describes the parameters returned from the GetBet service.

Table 36: 1 Instance of GetBetResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
bet	Bet	The bet details
errorCode	see ...	Service specific API error. See below.

The GetBet service returns bet as type Bet. The table below shows the fields in Bet

Table 37: 1 instance of Bet

Parameter	Type	Description
asianLineId	Integer	Id of the specific Asian handicap line

Parameter	Type	Description
avgPrice	Double	The average matched price of the bet (null if no part has been matched)
betCategoryType	BetCategoryTypeEnum	Exchange, Market on Close SP bet, or Limit on Close SP bet.
betId	Long	Unique identifier generated for every bet placement
betPersistenceType	BetPersistenceTypeEnum	What happens to the bet when the market turns in-play.
betStatus	BetStatusEnum	Status of the bet.
betType	BetTypeEnum	Back or lay.
bspLiability	Double	The maximum liability for the BSP bet.
cancelledDate	dateTime	Date and time that the bet was cancelled (null if not applicable)
executedBy	String	This is used internally and always returns UNKNOWN
fullMarketName	String	The full name of the market. This string is localised to the language set in the language parameter, if set, otherwise to the user's language in their profile.
handicap	Double	The handicap selection when the asianLineId is > 0. You can use this to construct a unique string for the selection. I.e., "Chelsea + 3"
lapsedDate	dateTime	Date and time that the bet was lapsed (null if not applicable)
marketId	Integer	Id of the market
marketName	String	Name of the market
marketType	MarketTypeEnum	Market type data - please see Chapter 61 .
marketTypeVariant	MarketTypeVariantEnum	The Market variant for Asian Handicap markets
matchedDate	dateTime	Date and time that the bet was matched (null if not applicable)
matchedSize	Double	For an exchange bet, the amount matched
matches	ArrayOfMatch	If detailed is true, this will be the details of the matched portions of the bet

Parameter	Type	Description
placedDate	dateTime	Date and time of bet placement
price	Double	Price of the remaining exchange bet
profitAndLoss	Double	Net result of bet
remainingSize	Double	Remaining unmatched, lapsed or cancelled amount of the bet
requestedSize	Double	Original stake amount of the exchange bet
selectionId	Integer	Id of the selection (this will be the same for the same selection across markets)
selectionName	String	Name of the selection
settledDate	dateTime	Date and time of bet settlement
voidedDate	dateTime	Date and time that the bet was voided (null if not applicable)

Bet contains an array of `Match`. The table below shows the fields in `Match`

Table 38: ArrayOfMatch 0 or more instances of Match

Parameter	Type	Description
betStatus	<i>BetStatusEnum</i>	Status of the bet. For more information, see Chapter 61 .
matchedDate	dateTime	Date and time at the bet portion was matched
priceMatched	Double	Price at which this portion was matched
profitLoss	Double	Profit/loss on this bet portion (null for unsettled bets)
settledDate	dateTime	Date and time at the bet portion was settled (null for unsettled bets)
sizeMatched	Double	Size matched in this portion
transactionId	Integer	Unique identifier for the individual transaction
voidedDate	dateTime	Date and time that the bet was voided (null if not applicable)

Error Codes

The following table describes the error codes returned by GetBet.

Table 39: GetBetErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
BET_ID_INVALID	Bet Id is invalid or does not exist. Make sure you have sent your request to the correct exchange server. The getBet service only searches on the exchange server it is sent to for the bet that you specify.
INVALID_LOCALE_DEFAULTING_TO_ENGLISH	The locale string was not recognized. Returned results are in English
MARKET_TYPE_NOT_SUPPORTED	Market Type is invalid or does not exist
NO_RESULTS	No results.

Get Bet History (exchange)

The API GetBetHistory service allows you to retrieve information about the bets you have placed on a particular exchange. Each request can only retrieve bets of the same status (MATCHED/UNMATCHED etc.) Pagination through the result set is supported by means of the startRecord and recordCount parameters.



Note:

You can retrieve Cancelled, Lapsed, and Voided bets from only settled markets and these bets are available for a maximum of 10 days from the date the market was settled.

Service Details

SOAP Action: getBetHistory

Known Issues

Bet prices of 1.01 or 1000 are returned for BSP Market on Close bets instead of 0.0. Ignore the contents of the price field when betCategoryType is M and the bet status is U.

Incorrectly returns matches for unmatched and lapsed unmatched BSP bets. Ignore the matches section in the response when bet status is 'unmatched' and matched size is 0, or bet status is 'lapsed'.

Incorrectly returns an average price for lapsed bets. Ignore the contents of the avgPrice field, when bet status is 'lapsed'.

Input

The following table describes the parameters used for calling the GetBetHistory service.

Table 40: 1 instance of GetBetHistoryReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).

Parameter	Mandatory?	Type	Description
betTypesIncluded	Y	<i>BetStatusEnum</i>	Indicates the status of the bets to include in the response. If your betHistory request is for a specific market (in other words, if you have specified a marketId in your request), then you must specify either M or U as the value for betTypesIncluded. Otherwise you will receive an INVALID_BET_STATUS error. Only settled markets return cancelled, void, or lapsed bets.
detailed	Y	Boolean	Whether to show details of all the matches on a single bet
eventTypeIds	Y	ArrayOfInt	Event types to return. For matched and unmatched bets only, you can submit an empty array, “<eventTypeIds></eventTypeIds>”, and specify zero as the marketId to receive records of all your bets on the exchange. .
marketId	N	Integer	Returns the records of your matched or unmatched bets for the specified market. If you use this parameter you must submit an empty eventTypeId array “<eventIds></eventIds>” Note that, if you specify a marketId, you must also specify either M or U as the value for the betTypesIncluded

Parameter	Mandatory?	Type	Description
locale	N	String	parameter (see above in this table).. Specify the locale for the reply if you want a different language than the account default. For more information, see “Locale Specification” on page 211
timezone	N	String	Specify an alternative time-zone from the user account default
marketTypesIncluded	Y	ArrayOf MarketTypeEnum	Indicates the types of market that you want your betting history returned for. For the valid values, see Chapter 61 .
placedDateFrom	Y	Date	Return records on or after this date. (The date data type is pre-defined in XML. For its format, check: http://www.w3.org/TR/xmlschema-2/#date .)
placedDateTo	Y	Date	Return records on or before this date. (The date data type is pre-defined in XML. For its format, check: http://www.w3.org/TR/xmlschema-2/#date .)
recordCount	Y	Integer	The maximum number of records to return. This number must be between 1 and 100, inclusive.
sortBetsBy	Y	BetsOrderByEnum	How the bets are ordered. For a list of the valid values, see Chapter 61 .
startRecord	Y	Integer	The first record number to return (supports paging). Record numbering

Parameter	Mandatory?	Type	Description
			starts from 0. For example, to retrieve the third record and higher, set startRecord to 2.

The following table shows valid eventTypeId, MarketId and BetStatus combinations.

Table 41: Valid eventTypeIds, MarketId, and betTypesIncluded combinations

betTypesIncluded	eventTypeIds Specified	marketId Specified	Both Specified
Matched or Unmatched	Optional	Optional	Not allowed
Settled, Cancelled, or Void	Required	Not allowed	Not allowed

Output

The following table describes the parameters returned from the GetBetHistory service.

Table 42: 1 Instance of GetBetHistoryResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
betHistoryItems	ArrayOfBet	An array of Bet containing details of each bet placed.
errorCode	see ...	Specific error code (see enum below)
minorErrorCode	String	Reserved for future use - currently always null
totalRecordCount	Integer	Total number of records in the request (less than or equal to maxRecords)

The GetBetHistory service returns betHistoryItems as an array of Bet. The table below shows the fields in Bet

Table 43: 1 instance of Bet

Parameter	Type	Description
asianLineId	Integer	Id of the specific Asian handicap line
avgPrice	Double	The average matched price of the bet (null if no part has been matched)

Parameter	Type	Description
betCategoryType	BetCategoryTypeEnum	Exchange, Market on Close SP bet, or Limit on Close SP bet.
betId	Integer	Unique identifier generated for every bet placement
betPersistenceType	BetPersistenceTypeEnum	What happens to the bet when the market turns in-play.
betStatus	BetStatusEnum	Status of the bet.
betType	BetTypeEnum	Back or lay.
bspLiability	Double	The maximum liability for the BSP bet.
cancelledDate	dateTime	Date and time that the bet was cancelled (null if not applicable)
executedBy	String	This is used internally and always returns UNKNOWN
fullMarketName	String	The full name of the market. This string is localised to the language set in the language parameter, if set, otherwise to the user's language in their profile.
handicap	Double	The handicap selection when the asianLineId is > 0. You can use this to construct a unique string for the selection. I.e., "Chelsea + 3"
lapsedDate	dateTime	Date and time that the bet was lapsed (null if not applicable)
marketId	Integer	Id of the market
marketName	String	Name of the market
marketType	MarketTypeEnum	Market type data - please see Chapter 61 .
marketTypeVariant	MarketTypeVariantEnum	The Market variant for Asian Handicap markets
matchedDate	dateTime	Date and time that the bet was matched (null if not applicable)
matchedSize	Double	For an exchange bet, the amount matched
matches	ArrayOfMatch	If detailed is true, this will be the details of the matched portions of the bet
placedDate	dateTime	Date and time of bet placement
price	Double	Price of the remaining exchange bet

Parameter	Type	Description
profitAndLoss	Double	Net result of bet
remainingSize	Double	Remaining unmatched, lapsed or cancelled amount of the bet
requestedSize	Double	Original stake amount of the exchange bet
selectionId	Integer	Id of the selection (this will be the same for the same selection across markets)
selectionName	String	Name of the selection
settledDate	dateTime	Date and time of bet settlement
voidedDate	dateTime	Date and time that the bet was voided (null if not applicable)

Bet contains an array of `Match`. The table below shows the fields in `Match`

Table 44: ArrayOfMatch 0 or more instances of Match

Parameter	Type	Description
betStatus	<i>BetStatusEnum</i>	Status of the bet. For more information, see Chapter 61 .
matchedDate	dateTime	Date and time that the bet portion was matched
priceMatched	Double	Price at which this portion was matched
profitLoss	Double	Profit/loss on this bet portion (null for unsettled bets)
settledDate	dateTime	Date and time that the bet portion was settled (null for unsettled bets)
sizeMatched	Double	Size matched in this portion
transactionId	Integer	Unique identifier for the individual transaction
voidedDate	dateTime	Date and time that the bet was voided (null if not applicable)

Error Code

The following table describes the error codes returned by `GetBetHistory`.

Table 45: GetBetHistoryErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the <i>APIResponseHeader</i> <code>errorCode</code> field for additional information

Value	Condition
INVALID_BET_STATUS	Either you have not supplied a betStatus or you have supplied an invalid betStatus. Note that, if your betHistory request is for a specific market (in other words, if you have specified a marketId in your request), then you must specify either M or U as the value for betTypesIncluded. Otherwise you will receive an INVALID_BET_STATUS error.
INVALID_EVENT_TYPE_ID	Event Types not supplied
INVALID_LOCAL_DEFAULTING_TO_ENGLISH	The language string was not recognised
INVALID_MARKET_TYPE	Market Types is not supplied
INVALID_ORDER_BY	Order is not supplied
INVALID_RECORD_COUNT	Max Records < 0 or > 100
INVALID_START_RECORD	Start record is not supplied or is invalid
NO_RESULTS	No bets meet the specified criteria. It is possible that you have sent your request to the wrong exchange server. For example, if you have never placed a bet on the Australian exchange server, and you then send it a getBetHistory request to it, you will receive this error message.

Get Bet Lite (exchange)

The API GetBetLite service allows you to retrieve information about a bet. This is the lite version of the GetBet service.

Service Details

SOAP Action: getBetLite

Input

The following table describes the parameters used for calling the GetBetLit service.

Table 46: 1 instance of GetBetLiteReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see API Request/Response Header).
betId	Y	Long	The unique bet identifier

Output

The following table describes the parameters returned from the GetBetLite service.

Table 47: 1 Instance of `GetBetLiteResp`

Parameter	Type	Description
header	<i>APIResponseHeader</i>	The API Response Header that contains the session token (see <i>API Request/Response Header</i>).
betLite	<i>see ...</i>	The bet details
errorCode	<i>see ...</i>	Service specific API error. See below.

The `GetBetLite` service returns `betLite` as type `BetLite`. The table below shows the fields in `BetLite`

Table 48: `BetLite`

Parameter	Type	Description
betCategoryType	<i>BetCategoryTypeEnum</i>	Exchange, Market on Close SP bet, or Limit on Close SP bet.
betId	Long	Unique identifier generated for every bet placement
betPersistenceType	<i>BetPersistenceTypeEnum</i>	What happens to the bet when the market turns in-play.
betStatus	<i>BetStatusEnum</i>	Status of the bet.
bspLiability	Double	The maximum liability for the BSP bet.
marketId	Integer	Id of the market
matchedSize	Double	The amount matched
remainingSize	Double	Remaining unmatched, lapsed or cancelled amount of the bet

Error Codes

The following table describes the error codes returned by `GetBetLite`.

Table 49: `GetBetErrorEnum`

Value	Condition
OK	
API_ERROR	General API error. Check the <i>APIResponseHeader</i> <code>errorCode</code> field for additional information
BET_ID_INVALID	Bet Id is invalid or does not exist. Make sure you have sent your request to the correct exchange server. The <code>getBetLite</code> service only searches on the exchange server it is sent to for the bet that you specify.

Value	Condition
INVALID_LOCALE_DEFAULTING_TO_ENGLISH	The locale string was not recognized. Returned results are in English
MARKET_TYPE_NOT_SUPPORTED	Market Type is invalid or does not exist
NO_RESULTS	No results.

Get Bet Matches Lite (exchange)

The API GetBetMatchesLite service allows you to retrieve information about a the matched portion of a bet. This is a lite version of the GetBet service that returns information on matched bets.

Service Details

SOAP Action: `getBetMatchesLite`

Input

The following table describes the parameters used for calling the GetBetMatchesLite service.

Table 50: 1 instance of `GetBetMatchesLiteReq`

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
betId	Y	Long	The unique bet identifier

Output

The following table describes the parameters returned from the GetBetMatchesLite service.

Table 51: 1 Instance of `GetBetMatchesLiteResp`

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
matchLites	ArrayOfMatchLite	The bet details.
errorCode	see ...	Service specific API error. See below.

The GetBetMatchesLite service returns an array of matchLite as type MatchLite. The table below shows the fields in MatchLite.

Table 52: ArrayOfMatchLite 0 or more instances of MatchLite

Parameter	Type	Description
betStatus	BetStatusEnum	Status of the bet. For more information, see Betfair Simple Data Types .
matchedDate	dateTime	Date and time at the bet portion was matched
priceMatched	Double	Price at which this portion was matched
sizeMatched	Double	Size matched in this portion
transactionId	Long	Unique identifier for the individual transaction

Error Codes

The following table describes the error codes returned by GetBetMatchesLite.

Table 53: GetBetErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
BET_ID_INVALID	Bet Id is invalid or does not exist. Make sure you have sent your request to the correct exchange server. The getBetMatchesLite service only searches on the exchange server it is sent to for the bet that you specify.
MARKET_TYPE_NOT_SUPPORTED	Market Type is invalid or does not exist
NO_RESULTS	No results.

Get Complete Market Prices Compressed (exchange)

The API GetCompleteMarketPricesCompressed service allows you to retrieve all back and lay stakes for each price on the exchange for a given Market ID in a compressed format. The information returned is similar to the GetDetailAvailableMarketDepth, except it returns the data for an entire market, rather than just one selection.

Service Details

SOAP Action: `getCompleteMarketPricesCompressed`

Known Issues

If the optional currencyCode is not specified, getCompleteMarketPricesCompressed and getMarketTradeVolumeCompressed occasionally return prices using an incorrect currency. The workaround is to always pass the desired currency in the currencyCode field.

Input

The following table describes the parameters used for calling the GetCompleteMarketPricesCompressed service.

Table 54: 1 instance of GetCompleteMarketPricesCompressedReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
currencyCode	N	String	The three letter ISO 4217 code. If not supplied, user's currency is used
marketId	Y	Integer	ID of the desired market

Output

The following table describes the parameters returned from the GetCompleteMarketPricesCompressed service.

Table 55: 1 Instance of GetMarketPricesCompressedResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header.
errorCode	see ...	Specific error code (see enum below)
completeMarketPrices	String	Delimited field containing market price records (see below)
currencyCode	String	The currency used in the response
minorErrorCode	String	Reserved for future use - currently always null

The GetCompleteMarketPricesCompressed service returns a string representing the compressed market prices. The table below shows the fields in

Table 56: marketPrices

Field No.	Type	Name	Notes
1	Integer	Market ID	The market Id of the market
2	Integer	In Play Delay	The number of seconds delay between submission and a bet actually getting placed. This is greater than 0 if and only if the market is in-play.
Removed runner information			

Field No.	Type	Name	Notes
fields delimited by , (commas) then delimited by a ; (semicolon) between each runner, 0 or more iterations			
1	String	Selection Name	The name of the removed runner
2	Time	Removed Time	The time the runner was removed in the format "H.mm" where H is the hour of the day (0 - 23) and mm is the minute of the hour (00 - 59).
3	String	Reduction Factor	The reduction factor applied to the remaining runners
Runner information fields then delimited by a : (colon), 0 or more iterations			
1	Integer	Selection ID	Id of the selection (this will be the same for the same selection across markets)
2	Integer	Order Index	The order in which the items are displayed on Betfair
3	Double	Total Amount Matched	The total amount matched on this selection (regardless of price)
4	Double	Last Price Matched	The last price at which a selection was matched
5	Double	Handicap	Handicap of the market (applicable to Asian handicap markets)

Field No.	Type	Name	Notes
6	Double	Reduction Factor	Reduction in the odds that applies in case this runner does not participate
7	Boolean	Vacant	Used to indicate a Vacant Trap for withdrawn runners in Greyhound markets
8	Integer	Asian Line Id	The Asian Line Id for Asian Handicap markets
9	Double	Far SP Price	A prediction of the eventual starting price. The Far Price, which only takes into account the SP bets that have been made. The Far Price is not as complicated but not as accurate and only accounts for money on the exchange at SP.
10	Double	Near SP Price	A prediction of the eventual starting price. The Near Price is based on money currently on the site at SP as well as unmatched money on the same selection in the exchange.
11	Double	Actual SP Price	The actual Betfair Starting Price. Before the starting price is determined, this field contains zero.
Runner Prices then delimited by a (pipe), 0 or more iterations (1 iteration per price)			
1	Double	Price	Odds
2	Double	Back Amount Available	The total available to back at the odds specified

Field No.	Type	Name	Notes
3	Double	Lay Amount Available	The total available to lay at the odds specified
4	Double	Total BSP Back available amount	The BSP available to back amount. Pre-reconciliation, this field is zero for all prices except 1.01 (for Market on Close bets) and at the limit price for any Limit on Close bets. Post-reconciliation, this field is zero for all prices
5	Double	Total BSP Lay available amount	The BSP available to lay amount. Pre-reconciliation, this field is zero for all prices except 1000 (for Market on Close bets) and at the limit price for any Limit on Close bets. Post-reconciliation, this field is zero for all prices.

Example completeMarketPrices output

```
20771785~0~:58805~3~11510.72~4.1~~~false~~~~~|
1.01~673.36~0.0~0.0~0.0~1.02~6.75~0.0~0.0~0.0~1.05~2.25~0.0~0.0~0.0~1.1~1.5~0.0~0.0~
1.01~679.2~0.0~0.0~0.0~1.02~3.0~0.0~0.0~0.0~1.05~2.25~0.0~0.0~0.0~1.1~1.5~0.0~0.0~
1.01~676.1~0.0~0.0~0.0~1.02~3.0~0.0~0.0~0.0~1.05~2.25~0.0~0.0~0.0~1.1~1.5~0.0~0.0~
```

**Note:**

The response may contain an 'escape' character, a backslash (\), to indicate that the subsequent character should be interpreted literally and not as a delimiter. For example, in the Market Info field, you may see the following: NR\ (AEST).

Type Double may contain numbers, INF, -INF, and NaN.

Error Code

The following table describes the error codes returned by GetCompleteMarketPricesCompressed.

Table 57: GetCompleteMarketPricesErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information

Value	Condition
INVALID_CURRENCY	Currency code not a valid 3 letter ISO 4217 currency abbreviation
INVALID_MARKET	Market ID is not a valid market id. Check that you have sent your service request to the correct exchange server (the Australian exchange server cannot see markets on the UK exchange server, and vice versa).
MARKET_TYPE_NOT_SUPPORTED	The MarketID supplied refers to a market that is not supported by the API.
EVENT_CLOSED	The market has closed.
EVENT_SUSPENDED	The market is suspended
EVENT_INACTIVE	The market is inactive

Get Current Bets (exchange)

The API GetCurrentBets service allows you to retrieve information about your current bets on a particular exchange server. Information can be retrieved for either a single betting market or for all markets (on the exchange server) that you have current bets placed in.

This requests supports paging through the result set by means of the `startRecord` and `recordCount` parameters. You should use the paging feature of this call only for bets where the result set does not change over time, such as settled bets.

Where the status of the bet may change between two calls (such as unmatched bets), the `getCurrentBets` service does not guarantee to page properly through the results. To page through matched and unmatched bets where the results are subject to change over time, use the `getMUBets` service.



Note:

Betfair recommends that you use the newer `GetMUBets` service instead of `GetCurrentBets`.

Service Details

SOAP Action: `getCurrentBets`

Known Issues

If a `marketId` is not supplied, `orderBy` is ignored except when `MATCHED_DATE` is specified. Without a `marketId`, all other `orderBy` types are ignored.

Bet prices of 1.01 or 1000 are returned for BSP Market on Close bets instead of 0.0. Ignore the contents of the price field when `betCategoryType` is M and the bet status is U.

The `avgPrice` is not returned for a matched BSP Market on Close bet when the market is suspended. Ignore the contents of `s avgPrice` when market status is 'suspended' and bet category type is 'market on close'. The `avgPrice` field should have the same value as the `priceMatched` field.

Input

The following table describes the parameters used for calling the `GetCurrentBets` service.

Table 58: 1 instance of `GetCurrentBetsReq`

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
betStatus	Y	BetStatusEnum	If MarketID is supplied, bet status must be U or M- see Betfair Simple Data Types for details.
detailed	Y	Boolean	If true, returns an array containing details of the matched portions of bets.
locale	N	String	Specify the language for the reply if you want a different language than the account default. For more information, see Locale Specification .
timezone	N	String	If a timezone is specified and the fullMarketName field contains an event time, the event time is adjusted to the specified timezone.
marketId	N	Integer	Specify the market for which current bets are required. Alternatively, you can leave the market Id blank. If you do not supply it, the API returns all your current bets on the Exchange.
orderBy	Y	BetsOrderByEnum	If Ordering is not NONE - please see Betfair Simple Data Types .
recordCount	Y	Integer	Maximum number of records to return

Parameter	Mandatory?	Type	Description
startRecord	Y	Integer	The first record number to return (supports paging). Record numbering starts from 0. For example, to retrieve the third record and higher, set startRecord to 2.
noTotalRecordcount	Y	Boolean	Specify true to prevent the API from counting the total number of records (bets) that it returns. If you specify true, the totalRecordCount output parameter will contain the value 0. If the API does not perform a record count, it will return a reply to your GetCurrentBets request more quickly.

The following table shows the valid ordering and bet status.

Table 59: Valid Ordering, Bet status combinations

	Unmatch	Matched	Settled	Cancelled	Lapsed	Voided
NONE	Y	Y		Y	Y	Y
BET_ID						
MARKET_NAME						
PLACED_DATE		Y				
MATCHED_DATE		Y				
CANCELLED_DATE				Y		

Output

The following table describes the parameters returned from the GetCurrentBets service.

Table 60: 1 Instance of GetCurrentBetsResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
bets	ArrayOfBet	The Bet information

Parameter	Type	Description
errorCode	see ...	Specific error code (see enum below)
minorErrorCode	String	Reserved for future use - currently always null
totalRecordCount	Integer	Total number of records available. (If you specified true for the noTotalRecordCount input parameter in your GetCurrentBets request, the value of this parameter will be 0.)

The GetCurrentBets service returns `bets` as an array of `Bet`. The table below shows the fields in `Bet`

Table 61: ArrayOfBet 0 or more instances of Bet

Parameter	Type	Description
asianLineId	Integer	Id of the specific Asian handicap line
avgPrice	Double	The average matched price of the bet (null if no part has been matched)
betId	Long	Unique identifier generated for every bet placement
betStatus	BetStatusEnum	Status of the bet.
betType	BetTypeEnum	Back or lay.
betCategoryType	BetCategoryTypeEnum	Exchange, Market on Close SP bet, or Limit on Close SP bet.
betPersistenceType	BetPersistenceTypeEnum	What happens to the bet when the market turns in-play.
cancelledDate	dateTime	Date and time that the bet was cancelled (null if not applicable)
lapsedDate	dateTime	Date and time that the bet was lapsed (null if not applicable)
marketId	Integer	Id of the market
marketName	String	Name of the market
fullMarketName	String	The full name of the market. This string is localised to the language set in the language parameter, if set, otherwise to the user's language in their profile.
marketType	MarketTypeEnum	Market type data - please see Chapter 61 .

Parameter	Type	Description
matchedDate	dateTime	Date and time that the bet was matched (null if not applicable)
matchedSize	Double	For an exchange bet, the amount matched. Only valid when betStatus is M. If betStatus is U, this field is always 0.0.
matches	ArrayOfMatch	If detailed is true, this will be the details of the matched portions of the bet
placedDate	dateTime	Date and time of bet placement
bspLiability	Double	The maximum liability for the BSP bet.
price	Double	Price of the remaining exchange bet
profitAndLoss	Double	Net result of bet
selectionId	Integer	Id of the selection (this will be the same for the same selection across markets)
selectionName	String	Name of the selection
settledDate	dateTime	Date and time of bet settlement
remainingSize	Double	Remaining unmatched, lapsed or cancelled amount of the bet. Only valid when betStatus is U. If betStatus is M, this field is always 0.0.
requestedSize	Double	Original stake amount of the exchange bet
voidedDate	dateTime	Date and time that the bet was voided (null if not applicable)
executedBy	String	This is used internally and always returns UNKNOWN
handicap	Double	The handicap selection when the asianLineId is > 0. You can use this to construct a unique string for the selection. I.e., "Chelsea + 3"
marketTypeVariant	<i>MarketTypeVariantEnum</i>	The Market variant for Asian Handicap markets

Bet contains an array of Match. The table below shows the fields in Match

Table 62: ArrayOfMatch 0 or more instances of Match

Parameter	Type	Description
betStatus	BetStatusEnum	Status of the bet. For more information, please see Betfair Simple Data Types .
matchedDate	dateTime	Date and time that the bet portion was matched
priceMatched	Double	Price at which this portion was matched
profitLoss	Double	Profit/loss on this bet portion (null for unsettled bets)
settledDate	dateTime	Date and time that the bet portion was settled (null for unsettled bets)
sizeMatched	Double	Size matched in this portion
transactionId	Integer	Unique identifier for the individual transaction
voidedDate	dateTime	Date and time that the bet was voided (null if not applicable)

Error Codes

The following table describes the error codes returned by GetCurrentBets.

Table 63: GetCurrentBetsErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
INVALID_BET_STATUS	Market ID is not present and Bet Status is MU.
INVALID_BET_STATUS_FOR_MARKET	Market ID is present and Bet Status is VOIDED, LAPSED or CANCELLED
INVALID_MARKET_ID	Market ID is negative or does not exist. Check that you have sent your service request to the correct exchange server (the Australian exchange server cannot see markets on the UK exchange server, and vice versa).
INVALID_ORDER_BY_FOR_STATUS	Ordering is not NONE and: <ol style="list-style-type: none"> 1. Bet Status is MATCHED and Ordering is neither MATCHED_DATE or PLACED_DATE 2. Bet Status is UNMATCHED and ordering isn't PLACED_DATE 3. Bet Status is LAPSED or VOIDED and Ordering is not PLACED_DATE

Value	Condition
	Bet Status is CANCELLED and Ordering is not CANCELLED_DATE
INVALID_RECORD_COUNT	Record Count is negative
INVALID_START_RECORD	Start record is not supplied or is invalid
NO_RESULT	

Get Current Bets Lite (exchange)

The API GetCurrentBetsLite service allows you to retrieve information about your current bets on a particular exchange. Information can be retrieved for either a single betting market or for all markets (on the exchange) that you have current bets placed in.

This requests supports paging through the result set by means of the `startRecord` and `recordCount` parameters. You should use the paging feature of this call only for bets where the result set does not change over time, such as settled bets.

Where the status of the bet may change between two calls (such as unmatched bets), the `getCurrentBetsLite` service does not guarantee to page properly through the results. To page through matched and unmatched bets where the results are subject to change over time, use the `getMUBets` service.

Service Details

SOAP Action: `getCurrentBetsLite`

Input

The following table describes the parameters used for calling the `getCurrentBetsLite` service.

Table 64: 1 instance of `GetCurrentBetsLiteReq`

Parameter	Mandatory?	Type	Description
<code>header</code>	Y	APIRequestHeader	The API Request Header that contains the session token (see API Request/Response Header).
<code>betStatus</code>	Y	BetStatusEnum	If MarketID is supplied, bet status must be U or M - see Betfair Simple Data Types for details.
<code>marketId</code>	N	Integer	Specify the market for which current bets are required. Alternatively, you can leave the market Id blank. If you do not supply it, the API returns all your current bets on the particular exchange

Parameter	Mandatory?	Type	Description
orderBy	Y	<i>BetsOrderByEnum</i>	server that you send the request to. If Ordering is not NONE - please see Chapter 61 .
recordCount	Y	Integer	Maximum number of records to return
startRecord	Y	Integer	The first record number to return (supports paging). Record numbering starts from 0. For example, to retrieve the third record and higher, set startRecord to 2.
noTotalRecordcount	Y	Boolean	Specify true to prevent the API from counting the total number of records (bets) that it returns. If you specify true, the totalRecordCount output parameter will contain the value 0. If the API does not perform a record count, it will return a reply to your GetCurrentBetsLite request more quickly.

The following table shows the allowed ordering for each Bet status.

Table 65: Allowed Ordering, Bet status combinations

	Unmatch	Matched	Settled	Cancelled	Lapsed	Voided
NONE	Y	Y		Y	Y	Y
BET_ID						
MARKET_NAME						
PLACED_DATE		Y				
MATCHED_DATE		Y				
CANCELLED_DATE				Y		

Output

The following table describes the parameters returned from the GetCurrentBetsLite service.

Table 66: 1 Instance of `GetCurrentBetsLiteResp`

Parameter	Type	Description
header	<i>APIResponseHeader</i>	The API Response Header that contains the updated session token (see <i>Betfair Simple Data Types</i>).
betLites	ArrayOfBetLite	The Bet information
errorCode	<i>see ...</i>	Specific error code (see enum below)
minorErrorCode	String	Reserved for future use - currently always null
totalRecordCount	Integer	Total number of records available. (If you specified true for the noTotalRecordCount input parameter in your GetCurrentBetsLite request, the value of this parameter will be 0.)

The GetCurrentBetsLite service returns `betLites` as an array of `BetLite`. The table below shows the fields in `BetLite`

Table 67: ArrayOfBetLite 0 or more instances of `BetLite`

Parameter	Type	Description
betCategoryType	<i>BetCategoryTypeEnum</i>	Exchange, Market on Close SP bet, or Limit on Close SP bet.
betId	Long	Unique identifier generated for every bet placement
betPersistenceType	<i>BetPersistenceTypeEnum</i>	What happens to the bet when the market turns in-play.
betStatus	<i>BetStatusEnum</i>	Status of the bet.
bspLiability	Double	The maximum liability for the BSP bet.
marketId	Integer	Id of the market
matchedSize	Double	The amount matched
remainingSize	Double	Remaining unmatched, lapsed or cancelled amount of the bet

Error Codes

The following table describes the error codes returned by GetCurrentBetsLite.

Table 68: `GetCurrentBetsErrorEnum`

Value	Condition
OK	

Value	Condition
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
INVALID_BET_STATUS	Starting record is negative
INVALID_BET_STATUS_FOR_MARKET	Market ID is present and Bet Status is VOIDED, LAPSED or CANCELLED
INVALID_MARKET_ID	Market ID is negative or does not exist. Check that you have sent your service request to the correct exchange server (the Australian exchange server cannot see markets on the UK exchange server, and vice versa).
INVALID_ORDER_BY_FOR_STATUS	Ordering is not NONE and: <ol style="list-style-type: none"> 1. Bet Status is MATCHED and Ordering is neither MATCHED_DATE or PLACED_DATE 2. Bet Status is UNMATCHED and ordering isn't PLACED_DATE 3. Bet Status is LAPSED or VOIDED and Ordering is not PLACED_DATE Bet Status is CANCELLED and Ordering is not CANCELLED_DATE
INVALID_RECORD_COUNT	Record Count is negative
INVALID_START_RECORD	Start record is not supplied or is invalid
NO_RESULT	There were no bets that matched the criteria

Get Detail Available Market Depth (exchange)

The API GetDetailAvailableMarketDepth service returns the current odds and available back/lay amounts on a runner in an event.



Note:

Betfair recommends that you use the new GetCompleteMarketPricesCompressed service instead. The GetCompleteMarketPricesCompressed services returns the market depth details for all runners in a single response.

Service Details

SOAP Action: `getDetailAvailableMktDepth`

Input

The following table describes the parameters used for calling the GetDetailAvailableMktDepth service.

Table 69: 1 instance of `GetDetailedAvailMktDepthReq`

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session

Parameter	Mandatory?	Type	Description
currencyCode	Y	String	token (see Betfair Simple Data Types). Three letter ISO 4217 code. If not supplied, users currency is used
asianLineId	N	Integer	Mandatory if the market specified by Market ID is an Asian Market, otherwise optional
locale	N	String	Specify the language for the reply if you want a different language than the account default
marketId	Y	Integer	The desired market
selectionId	Y	Integer	The desired runner id

Output

The following table describes the parameters returned from the GetDetailAvailableMktDepth service.

Table 70: 1 Instance of GetDetailedAvailMktDepthResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
errorCode	see ...	Specific error code (see enum below)
minorErrorCode	String	Reserved for future use - currently always null
priceItems	ArrayOfAvailabilityInfo	Array of odds and total amounts showing the depth in the market for the specified selection/runner.

The GetDetailAvailableMktDepth service returns priceItems as an array of AvailabilityInfo. The table below shows the fields in AvailabilityInfo

Table 71: ArrayOfAvailabilityInfo 0 or more instances of AvailabilityInfo

Parameter	Type	Description
odds	Double	The price of the bet
totalAvailableBackAmount	Double	Total amount available to back at the given odds. This is the

Parameter	Type	Description
totalAvailableLayAmount	Double	same as the amounts displayed on the Betfair.com Sports site. Total amount available to lay at the given odds. This is the same as the amounts displayed on the Betfair.com Sports site.
totalBspBackAmount	Double	Pre-reconciliation, the total amount of back bets at the requested limit for Limit on Close bets or at 1.01 for Market on Close bets. Post-reconciliation, the total amount of back bets at the reconciled starting price. This field is zero for any odds that are not the starting price.
totalBspLayAmount	Double	Pre-reconciliation, the total amount of lay bets at the requested limit for Limit on Close bets or at 1000 for Market on Close bets. Post-reconciliation, the total amount of back bets at the reconciled starting price. This field is zero for any odds that are not the starting price.

Error Code

The following table describes the error codes returned by GetDetailAvailableMktDepth.

Table 72: GetDetailedAvailMktDepthErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
INVALID_ASIAN_LINE	The asian line specified does not exist
INVALID_CURRENCY	The currency specified does not exist or does not match account
INVALID_MARKET	The market Id specified does not exist. Check that you have sent your service request to the correct exchange server (the Australian exchange server cannot see markets on the UK exchange server, and vice versa).
INVALID_RUNNER	The runner Id specified does not exist
MARKET_TYPE_NOT_SUPPORTED	The market Id specified is not supported by the API.

Value	Condition
NO_RESULTS	No results were returned for the request arguments. The market may also be suspended. The minorErrorCode field may contain more information.
SUSPENDED_MARKET	The market Id specified refers to a suspended market

Get Events (global)

The API GetEvents service allows you to navigate through the events hierarchy until you reach details of the betting market for an event that you are interested in.

From API 5.0 onwards, the GetEvents service returns details of line and range markets, where these markets are available for an event.

Requests for the GetEvents service take as input a parameter called eventParentID. The value of this parameter is either:

- the (integer) Id value from one item in an array of eventTypeItems that has been returned by the GetAllEventTypes or GetActiveEventTypes services;
- or an (integer) eventId value from one item in an array of eventItems that has been returned by an earlier GetEvents request.

Use the GetEvents service repeatedly, specifying a different value for eventParentId in each request, until there are no further events to request (this means you have reached the leafnode of the branch of the events tree you have been navigating).

To retrieve full details of a betting market whose details have been returned by the GetEvents service, you need to send a GetMarket request to the exchange server indicated by the market's exchangeId parameter. This GetMarket request must also specify the marketId for the market you are requesting. Both the exchangeId and the marketId are returned by GetEvents. For information about GetMarket, see [Chapter 24](#).

Note:



It is very important that your client software uses the exchangeId parameter in addition to the marketId parameter when requesting market data from the API (using the GetMarket service).

Note:



Failure by a client correctly to identify the exchange server for a particular betting market could have serious consequences. Any PlaceBets requests that a client sends to the wrong exchange server will (for that very reason) not be received by the correct exchange server. Therefore the intended bets will not be placed.

But, even more seriously, because it is possible for a marketId on one exchange server to be duplicated by a marketId on the other, it is also possible for PlaceBets requests sent to the wrong exchange server nevertheless to be processed and matched by that exchange server. (This will occur if the receiving exchange server happens to be hosting a betting market that has the same marketId as has been specified in the PlaceBets request.) In this case, not only will the intended bets not be placed, but other bets that were not intended will be placed instead.

For peace of mind, therefore, as well as using the exchangeId to determine which exchange server to request a betting market from, you might want to code your API client in such a way that, before it places or updates bets, it compares other parameters (in addition to marketId) that are returned by the GetMarket service with their equivalent parameters in the GetEvents response that returned the original details of the market in question.

Table 10-1 on page 32 lists some parameters whose collective agreement in the output of the GetMarket and GetEvents services would enable a client to verify that the market data in both concerned the same market.

For the full list of parameters returned by GetEvents, see the remainder of this chapter. For the full list of parameters returned by GetMarket, see [Chapter 24](#).

Table 73: Parameters to Compare in Case of a Duplication of “marketId” Parameters

GetEvents Parameters	GetMarket Parameters
marketId	marketId
marketName	name
marketType	marketType
startTime	marketTime

Service Details

SOAP Action: `getEvents`

Input

The following table describes the parameters used for calling the GetEvents service.

Table 74: 1 instance of `GetEventsReq`

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
eventParentId	Y	Integer	This is either an Id value for a single item (in an array of eventTypeItems returned by GetAllEventTypes or GetActiveEventTypes), or it is an eventId for a single eventItem (in an array of eventItems returned by an earlier GetEvents request).
locale	N	String	Specify the language for the reply if you want a different language than the account default. For more information,

Output

The following table describes the parameters returned from the GetEvents service.

Table 75: 1 Instance of `GetEventsResp`

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
errorCode	see ...	getEvents specific error code (see enum below)
eventItems	ArrayOfBFEvent	Menu nodes beneath the specified parent id
eventParentId	Integer	This is either an Event ID or an Event Type ID
marketItems	ArrayOfMarketSummary	Summary information on Betfair markets beneath the specified parent id
couponLinks	arrayOfCouponLinks	A list of any Betfair coupons that include the market or markets associated with the event returned. (Please note that the data contained in this output parameter is designed for use with a service to be implemented in a future release of the API. Until then the data is redundant.)
minorErrorCode	String	Reserved for future use - currently always null

The `GetEvents` service returns `eventItems` as an array of `BFEvent`. The table below shows the fields in a single `BFEvent`.

Table 76: ArrayOfBFEvent 0 or more instances of `BFEvent`

Parameter	Type	Description
eventId	Integer	The ID of the event
eventName	String	The name of the event
eventTypeid	Integer	The Event Type ID of the event
menuLevel	Integer	The depth of the event within the menu
orderIndex	Integer	The order in which the event is displayed
startTime	DateTime	The start time of the event. This field is only populated for Markets where the market name consists of a time and a name element. For example, 12:30 Bendigo To be placed.

Parameter	Type	Description
timezone	String	The timezone of the event

The GetEvents service returns `marketItems` as an array of `MarketSummary`. The table below shows the fields in an instance of `MarketSummary`.

Table 77: ArrayOfMarketSummary 0 or more instances of MarketSummary

Parameter	Type	Description
eventTypeId	Integer	The Event Type of the market
exchangeId	Integer	The Id of the exchange server that is hosting the betting market for the event you want to bet on. From release 5.0 onwards of the API, the betting market data for an event returned by the getEvents service is available from one of two exchange servers. This means that, to retrieve market data, you need to direct your client software to the correct exchange server for that event. For this reason the getEvents service has a new output parameter called “exchangeId”. The value of this parameter will be ‘1’ for the UK exchange server, and ‘2’ for the Australian Exchange Server. Depending on the value returned, the end-point URLs for requesting betting market data are: https://api.betfair.com/exchange/v3/BFExchangeService , (this is for UK and worldwide sports events, excluding Australian ones), https://api-au.betfair.com/exchange/v3/BFExchangeService , (this is for Australian events). For information about using the getMarket service, see Chapter 24 . To place bets in a market that is operating under an Australian licence you must first transfer funds into your Australian wallet. For more information, see Chapter 54 .
eventParentId	Integer	This is either an Event ID or an Event Type ID
marketId	Integer	The ID of the market

Parameter	Type	Description
marketName	String	The name of the market
marketType	MarketTypeEnum	The market type (e.g. Asian Handicap, Odds). For more information, see Chapter 61 .
marketTypeVariant		The market variant for Asian Handicap markets
menuLevel	Integer	The depth of the market within the menu
orderIndex	Integer	The order in which the event is displayed
startTime	Date/Time	The start time of the market - to be used for display purposes (the value can be NULL).
timezone	String	The timezone of the event
venue	String	The location/venue of the event
betDelay	Integer	The betting delay that applies to this market when placed in-play. This is non-zero when the market is in-play.
numberOfWinners	Integer	The number of possible winning selections in the betting market. This parameter helps you to determine whether the market is a win or place market. If the value is '1', it is a win market; if it is '2', the market is a place market.

The GetEvents service returns `CouponLinks` as an array of instances of `CouponLink`. The table below shows the fields in a single instance of `CouponLink`. A `CouponLink` identifies any Betfair coupons that include the market or markets associated with an event. Please note that the data it contains is designed for use with a service to be implemented in a future release of the API (that will enable you to request particular coupons from the API). Until then the data is redundant.

Table 78: ArrayOfCouponLinks 0 or more instances of CouponLink

Parameter	Type	Description
couponId	Integer	The unique numerical identifier of a coupon
couponName	String	The name of the coupon

Error Code

The following table describes the error codes returned by GetEvents.

Table 79: GetEventsErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
INVALID_EVENT_ID	The parent id is either not valid or the parent does not have any event children
INVALID_LOCALE_DEFAULTING_TO_ENGLISH	The locale string was not recognized. Returned results are in English
NO_RESULTS	No data available to return

**Note:**

This replaces the old API services GetSportsForEvent and GetEventsForEventTypes.

The market field Display Start Date is only populated for Markets where the market name consists of a 'time' and a 'name' element (e.g. 12:30 Bendigo To be placed), as this market name is actually stored separately as the 'time' and 'name' element. Note that events or menu nodes are now kept in a separate object from actual markets. This is a change from API 3.0 where markets and event nodes had the same record.

Get In-Play Markets (exchange)

The API GetInPlayMarkets service allows you to retrieve the markets that will be turned in-play in the next 24 hours. You can use this service to duplicate the In-Play Today listing of the Betfair.com web site. The service does not return markets that are closed or that were turned in-play prior to the time the service was called.

**Note:**

You should not use this service to poll the in-play status of a market. If you want to detect the moment a market turns in-play, use the GetMarketPricesCompressed service.

The return format is similar to the GetAllMarkets service.

Service Details

SOAP Action: getInPlayMarkets

Known Issues

All BF Tennis, Golf, Cricket and Rugby Union markets are showing a prefix of 'Group A/B/C/D' in the menuPath, while there is no such valid component.

Input

The following table describes the parameters used for calling the GetInPlayMarkets service.

Table 80: 1 instance of GetInPlayMarketsReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token. <i>See "API Request/Response Header" on page 21.</i>

Parameter	Mandatory?	Type	Description
locale	N	String	The locale to use when returning results. If not specified, the default locale for the user's account is used.

Output

The following table describes the parameters returned from the GetInPlayMarkets service.

Table 81: 1 Instance of GetInPlayMarketsResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token. <i>See “API Request/Response Header” on page 21.</i>
errorCode	see ...	Service specific error code
marketData	String	Delimited field containing market data (see below)
minorErrorCode	String	Reserved for future use - currently always null

The GetInPlayMarkets service returns a string representing the market data. The table below shows the fields in marketData. Each market is delimited by a : (colon). Fields within a market are delimited by a ~ (tilde).

Table 82: marketData

Field No.	Type	Name	Notes
1	Integer	Market ID	The Market Id of the market. Note: This is unique to an exchange, but is not guaranteed to be unique between exchanges. Always check the ExchangeID of the market.
2	String	Market name	The displayed name of the market. The name is returned in the account's default locale or in the locale specified in the request.
3	String	Market Type	The type of the market.

Field No.	Type	Name	Notes
4	String	Market Status	The current status of the market (i.e., active or suspended).
5	DateTime	Event Date	The date and time the event starts (in milliseconds since January 1 1970 00:00:00 GMT)
6	String	Menu Path	The textual menu path for the market, not including the Market name at the end. The path is returned in the account's default locale or in the locale specified in the request.
7	String	Event Hierarchy	The full hierarchy of Event IDs leading to the specified market, including the Market Id.
8	String	Bet Delay	The current bet delay. This will be non-zero when the market is in-play.
9	Integer	Exchange Id	The exchange Id for the market. 1 for the UK/Worldwide exchange, 2 for the Australian Exchange.
10	String	ISO3 Country Code	The Country Code for the event. An empty field indicates an international market that takes place in multiple countries.
11	DateTime	Last Refresh	The time (in milliseconds since January 1 1970 00:00:00 GMT) since the cached market data was last refreshed from the exchange database. The API caches market information for 5 minutes.

Field No.	Type	Name	Notes
12	Integer	Number of Runners	The number of runners in the market
13	Integer	Number of Winners	The number of possible winners in the market
14	Double	Total Amount Matched	The total amount of money in GBP that have been matched on the specified market.
15	Boolean	BSP Market	If Y, indicates that the market supports Betfair Starting Price bets.
16	Boolean	Turning In Play	If Y, indicates that the market is scheduled to be turned in-play

Example marketData output

```
:Soccer~20158165~Match Odds~O~ACTIVE~1164223800000~\Soccer
\Scottish Soccer\Bells League Div 1\Fixtures 22 November \Partick v
Clyde~/1/2695886/610072/10551708/10551709/20158165~0~1~GBR~1164192924479~3~1~8737.44~N~Y:
```

Note:

The response may contain an ‘escape’ character, a backslash (\), to indicate that the subsequent character should be interpreted literally and not as a delimiter. For example, for markets with event times in the name, the response would look like: ...15\;35...

Note:

To recreate a textual menu that matches the numeric hierarchy, you must append the Market name returned (i.e., Partick v Clyde).

Error Code

The following table describes the error codes returned by GetInPlayMarkets.

Table 83: GetInPlayMarketsErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
INVALID_LOCALE	The locale specified does not exist. See “Locale Specification” on page 211

Get Market (exchange)

The API GetMarket service allows the customer to input a Market ID and retrieve all static market data for the market requested. # To get a Market ID for the betting market associated with an event you are interested in, use the GetEvents command.

Service Details

SOAP Action: `getMarket`

Known Issues

All BF Tennis, Golf, Cricket and Rugby Union markets are showing a prefix of 'Group A/B/C/D' in the menuPath, while there is no such valid component.

The market's Parent Event name in the menu path returned in the response to getMarket and getAllMarkets is sometimes truncated.

Input

The following table describes the parameters used for calling the GetMarket service.

Table 84: 1 instance of `GetMarketReq`

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
marketId	Y	Integer	The market ID.
includeCouponLinks	N	Boolean	If you set this parameter to true, the service response contains a list of any coupons that include the market you have requested. If you set the parameter to false, no coupon data is returned.
locale	N	String	Specify the language for the reply if you want a different language than the account default. For more information,

Output

The following table describes the parameters returned from the GetMarket service.

Table 85: 1 Instance of `GetMarketResp`

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
errorCode	GetMarketErrorEnum	getMarket specific error code (see enum below)
market	Market	The market data
minorErrorCode	String	Reserved for future use - currently always nulls

The GetMarket service returns Market. The table below shows the fields in Market

Table 86: Market

Parameter	Type	Description
bspMarket	Boolean	If true, indicates that the market supports Betfair Starting Price bets.
countryISO3	String	The ISO3 country code where the event is taking place
couponLinks	ArrayOfCouponLinks	A list of the coupons that include this market.
discountAllowed	Boolean	Indicates whether or not the user's discount rate is taken into account on this market. If 'false' all users will be charged the same commission rate, regardless of discount rate.
eventHierarchy	ArrayOfEventId	The eventHierarchy is a history of the eventIds you have specified in the series of getEvents requests that brought you to the market that is now the subject of your getMarket request. The eventHierarchy array returned by the getMarket request is empty in output received from the Australian exchange server.
eventTypeid	Integer	The event type id of the market.
interval	Integer	This parameter states the interval between the prices you can bet at in the market. (The term "price increment" is often used interchangeably

Parameter	Type	Description
lastRefresh	Long	with “interval”; it has the same meaning.) This field is deprecated and it should not be relied on for determining the order or age of responses.
licenceId	Integer	The licence under which the betting market is operating. The value will be ‘1’ for the UK licence and ‘2’ for the Australian licence.
marketBaseRate	Float	This will indicate the commission price set for each market.
marketDescription	String	The text associated with the market containing market-specific information (not including the market’s start date and time even if it has one) and rules.
marketDescriptionHasDate	Boolean	If this parameter is set to true, then the market has a start date and time and your client application should append it to the marketDescription (see above).
marketDisplayTime	DateTime	The time used to refer to the market – normally relevant for horse race – e.g. the 3:30 Haydock.
marketId	Integer	Id of the requested market
marketStatus	MarketStatusEnum	Current status of the market. For more information, see Chapter 61 .
marketSuspendTime	DateTime	The time the market will next be suspended
marketTime	DateTime	The expected start time of the market
marketType	MarketTypeEnum	The type of market (Odds or Asian Handicap). For more information, see Chapter 61 .
marketTypeVariant	MarketTypeVariantEnum	The Market variant for Asian Handicap markets. For more information, see Chapter 61 .
maxUnitValue	Integer	The maximum unit value (for example, the maximum number of goals) that bets

Parameter	Type	Description
		can be matched against in this market.
menuPath	String	The detailed path through the Betfair menu to reach this market
minUnitValue	Integer	The minimum unit value (for example, the minimum number of goals) that bets can be matched against in this market.
name	String	The name of the market
numberOfWinners	Integer	How many winners there are in this market (e.g. 1 for win markets, but 2,3 or 4 for place markets)
parentEventId	Integer	Id of the parent Event node (currently not populated)
runners	ArrayOfRunners	Details of the runners in the market. Is empty for settled markets.
runnersMayBeAdded	Boolean	True if and only if new runners may be subsequently added to the market
timezone	String	The timezone where the market is taking place
unit	Integer	This parameter is for line and range betting markets. It tells you whether the unit totals available to bet on represent runs, goals, points, shots or possibly some other type of unit.

The `GetMarket` service returns `couponLinks` as an `arrayOfCouponLinks`. The table below shows the fields in an instance of `CouponLink`. A `CouponLink` identifies any Betfair coupons that include the market or markets associated with an event. Please note that the data it contains is designed for use with a service to be implemented in a future release of the API (that will enable you to request particular coupons from the API). Until then the data is redundant.

Table 87: ArrayOfCouponLinks 0 or more instances of CouponLinks

Parameter	Type	Description
couponId	Integer	The unique numerical identifier of a coupon
couponName	String	The name of the coupon

The `GetMarket` service returns `runners` as an array. The table below shows the fields in an instance of `Runners`

Table 88: ArrayOfRunners 0 or more instances of Runners

Parameter	Type	Description
asianLineId	Integer	Id of the selection (this will be the same for the same selection across markets)
handicap	Double	Handicap of the market (applicable to Asian handicap markets)
name	String	Runner name
selectionId	Integer	Runner Id

Error Code

The following table describes the error codes returned by GetMarket.

Table 89: GetMarketErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
INVALID_LOCALE_DEFAULTING_TO_ENGLISH	The locale string was not recognized. Returned results are in English
INVALID_MARKET	Invalid Market ID supplied. Make sure you have sent the request to the correct exchange server. Check that you have sent your service request to the correct exchange server (the Australian exchange server cannot see markets on the UK exchange server, and vice versa).
MARKET_TYPE_NOT_SUPPORTED	The MarketID supplied identifies a market of a type that is not supported by the API.

Get Market Info (exchange)

The API GetMarketInfo service allows you to input a Market ID and retrieve market data for the market requested. To get a Market ID for the betting market associated with an event you are interested in, use the GetEvents command. This is a lite service to compliment the GetMarket service.

Service Details

SOAP Action: getMarketInfo

Input

The following table describes the parameters used for calling the GetMarketInfo service.

Table 90: 1 instance of `GetMarketInfoReq`

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the session token (see API Request/Response Header).
marketId	Y	Integer	The market ID.

Output

The following table describes the parameters returned from the `GetMarketInfo` service.

Table 91: 1 Instance of `GetMarketInfoResp`

Parameter	Type	Description
header	APIResponseHeader	The API Response Header (see API Request/Response Header).
errorCode	see ...	<code>getMarketInfo</code> specific error code (see enum below)
marketLite	see ...	The market data
minorErrorCode	String	Reserved for future use - currently always nulls

The `GetMarketInfo` service returns an array called `MarketLite`. The table below shows the fields in `MarketLite`

Table 92: `MarketLite`

Parameter	Type	Description
delay	Integer	The number of seconds delay between submission and a bet actually being placed. This is greater than 0 if and only if the market is in-play.
marketStatus	MarketStatusEnum	Current status of the market. For more information, see Chapter 61 .
marketSuspendTime	DateTime	The time the market will next be suspended
marketTime	DateTime	The expected start time of the market
numberOfRunners	Integer	The number of runners in the market
openForBspBetting	Boolean	If true, indicates that the market supports Betfair Starting Price bets.

Error Code

The following table describes the error codes returned by GetMarketInfo.

Table 93: GetMarketErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
INVALID_LOCALE_DEFAULTING_TO_ENGLISH	The locale string was not recognized. Returned results are in English
INVALID_MARKET	Invalid Market ID supplied. Make sure you have sent the request to the correct exchange server. Check that you have sent your service request to the correct exchange server (the Australian exchange server cannot see markets on the UK exchange server, and vice versa).
MARKET_TYPE_NOT_SUPPORTED	The MarketID supplied identifies a market of a type that is not supported by the API.

Get Market Prices (exchange)

The API GetMarketPrices service allows you to retrieve dynamic market data for a given Market ID.

Service Details

SOAP Action: getMarketPrices

Known Issues

You may see additional prices displayed on the Betfair.com website than are returned by the API. For more information see: https://bdp.betfair.com/index.php?option=com_content&task=view&id=143&Itemid=62

Input

The following table describes the parameters used for calling the GetMarketPrices service.

Table 94: 1 instance of GetMarketPricesReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
currencyCode	N	String	Three letter ISO 4217 code. If not supplied, users currency is used

Parameter	Mandatory?	Type	Description
marketId	Y	Integer	ID of the required market

Output

The following table describes the parameters returned from the GetMarketPrices service.

Table 95: 1 Instance of GetMarketPricesResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
errorCode	see ...	getMarketPrices specific error code (see enum below)
marketPrices	see ...	Object containing the prices of the runners
minorErrorCode	String	Reserved for future use – currently always null

The table below shows the fields in `MarketPrices`

Table 96: MarketPrices

Parameter	Type	Description
bspMarket	Boolean	If true, indicates that the market supports Betfair Starting Price bets.
currencyCode	String	Three letter ISO 4217 code
delay	Integer	The number of seconds delay between submission and a bet actually getting placed. This is greater than 0 if and only if the market is in-play.
discountAllowed	Boolean	Indicates whether or not the user's discount rate is taken into account on this market. If 'false' all users will be charged the same commission rate, regardless of discount rate.
lastRefresh	Long	This field is deprecated and it should not be relied on for determining the order or age of responses.
marketBaseRate	Float	This will indicate the commission price set for each market.
marketId	Integer	ID of the market

Parameter	Type	Description
marketInfo	String	The text associated with the market containing market specific information and rules. This part of the text contains dynamic information such as non-runners
marketStatus	MarketStatusEnum	Status of the market - please see Chapter 61 .
numberOfWinners	Integer	How many winners there are in this market (e.g. 1 for win markets, but 2,3 or 4 for place markets)
removedRunners	String	A list of non-runners in the market. The removedRunners string has the following format: "RACE CARD NUMBER1, HORSE NAME1, GMT TIME OF REMOVAL1, REDUCTION FACTOR %1; RACE CARD NUMBER2, HORSE NAME2, GMT TIME OF REMOVAL2, REDUCTION FACTOR %2; ".
runnerPrices	see ...	Empty if market is not active

The GetMarketPrices service returns `runnerPrices` as an array of `RunnesPrices`. The table below shows the fields in `RunnerPrices`

Table 97: ArrayOfRunnerPrices

Parameter	Type	Description
actualBSP	Double	The actual Betfair Starting Price. Before the starting price is determined, this field contains zero.
asianLineId	Integer	Id of the selection (this will be the same for the same selection across markets)
bestPricesToBack	see ...	Best available back prices
bestPricesToLay	see ...	Best available lay prices
farBSP	Double	What the starting price would be if the market was reconciled now taking into account only the currently place SP bets. The Far Price is not as complicated but not as accurate and only accounts for money on the exchange at SP.

Parameter	Type	Description
handicap	Double	Handicap of the market (applicable to Asian handicap markets)
lastPriceMatched	Double	The last price at which this selection was matched
nearBSP	Double	What the starting price would be if the market was reconciled now taking into account the SP bets as well as unmatched exchange bets on the same selection in the exchange.
reductionFactor	Double	Reduction in the odds that applies in case this runner does not participate
selectionId	Integer	Id of the selection (this will be the same for the same selection across markets)
sortOrder	Integer	The order in which the items are displayed on Betfair
totalAmountMatched	Double	The total amount matched on this selection (regardless of price)
vacant	Boolean	Used to indicate a Vacant Trap for withdrawn runners in Greyhound markets

The GetMarketPrices service returns `bestPricesToBack` and `bestPricesToLay` as an array of Price. The table below shows the fields in ArrayOfPrice

Table 98: ArrayOfPrice

Parameter	Type	Description
amountAvailable	Double	Amount available at the odds specified.
betType	<i>BetTypeEnum</i>	Bet type data. For more information, see Chapter 61 .
depth	Integer	The order, from best to worst, of the price ('1' is best available)
price	Double	Odds



Note:

Type Double may contain numbers, INF, -INF, and NaN.

Error Code

The following table describes the error codes returned by GetMarketPrices.

Table 99: GetMarketPricesErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
INVALID_CURRENCY	Currency code not a valid 3 letter ISO 4217 currency abbreviation
INVALID_MARKET	Market Id is not valid. Check that you have sent your service request to the correct exchange server (the Australian exchange server cannot see markets on the UK exchange server, and vice versa).
MARKET_TYPE_NOT_SUPPORTED	The MarketID supplied refers to a market that is not supported by the API. Currently, this includes Line and Range markets.

Get Market Prices Compressed (exchange)

The API GetMarketPricesCompressed service allows you to retrieve dynamic market data for a given Market ID in a compressed format. This service returns the same information as the Get Market Prices service but returns it in a ~ (tilde) delimited String.

Service Details

SOAP Action: `getMarketPricesCompressed`

Known Issues

You may see additional prices displayed on the Betfair.com website than are returned by the API. For more information see: https://bdp.betfair.com/index.php?option=com_content&task=view&id=143&Itemid=62

Input

The following table describes the parameters used for calling the GetMarketPricesCompressed service.

Table 100: 1 instance of GetMarketPricesCompressedReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
currencyCode	N	String	The three letter ISO 4217 code. If not supplied, user's currency is used
marketId	Y	Integer	ID of the desired market

Output

The following table describes the parameters returned from the GetMarketPricesCompressed service.

Table 101: 1 Instance of GetMarketPricesCompressedResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
errorCode	MarketPricesErrorEnum	Specific error code (see enum below)
marketPrices	String	Delimited field containing market price records (see below)
minorErrorCode	String	Reserved for future use - currently always null

The GetMarketPricesCompressed service returns a string representing the compressed market prices. The table below shows the fields in

Table 102: marketPrices

Field No.	Type	Name	Notes
1	Integer	Market ID	
2	String	Currency	Three letter ISO currency code in ISO 4217 format
3	MarketStatusEnum	Market Status	Status of the market
4	Integer	In Play Delay	The number of seconds delay between submission and a bet actually getting placed. This is greater than 0 if and only if the market is in-play.
5	Integer	Number of Winners	How many winners there are in this market (e.g. 1 for win markets, but 2,3 or 4 for place markets)
6	String	Market Information	May be null
7	Boolean	Discount Allowed?	Does user commission discount count against Market Base Rate?

Field No.	Type	Name	Notes
8	String	Market Base Rate	Base rate of commission on market
9	Long	Refresh time in milliseconds	This field is deprecated and it should not be relied on for determining the order or age of responses.
Removed runner information fields delimited by , (commas) then delimited by a ; (semicolon), 0 or more iterations			
1	String	Selection Name	The name of the removed runner
2	Time	Removed Time	The time the runner was removed in the format "H.mm" where H is the hour of the day (0 - 23) and mm is the minute of the hour (00 - 59).
3	String	Reduction Factor	The reduction factor applied to the remaining runners
Betfair Starting Price Information			
1	Boolean	BSP Market	Y if the market allows Betfair SP bets, otherwise N.
Runner information fields then delimited by a : (colon), 0 or more iterations			
1	Integer	Selection ID	Id of the selection (this will be the same for the same selection across markets)

Field No.	Type	Name	Notes
2	Integer	Order Index	The order in which the items are displayed on Betfair
3	Double	Total Amount Matched	The total amount matched on this selection (regardless of price)
4	Double	Last Price Matched	The last price at which a selection was matched
5	Double	Handicap	Handicap of the market (applicable to Asian handicap markets)
6	Double	Reduction Factor	Reduction in the odds that applies in case this runner does not participate
7	Boolean	Vacant	Used to indicate a Vacant Trap for withdrawn runners in Greyhound markets
8	Double	Far SP Price	A prediction of the eventual starting price. The Far Price, which only takes into account the SP bets that have been made. The Far Price is not as complicated but not as accurate and only accounts for money on the exchange at SP.
9	Double	Near SP Price	A prediction of the eventual starting price. The Near Price is based on money currently on the site at SP as well as unmatched money on the same selection in the exchange.
10	Double	Actual SP Price	The actual Betfair Starting Price. Before the starting price is determined, this field contains zero.

Field No.	Type	Name	Notes
Back Prices then delimited by a (pipe), 0 or more iterations			
1	Double	Price	Odds
2	Double	Amount Available	Amount available at the odds specified
3	String		For Back prices, this will always be L as the prices available to back are made up of the existing Lay bets already on the Exchange.
4	Integer	Depth	The order, from best to worst, of the price ('1' is best available)
Lay Prices then delimited by a (pipe), 0 or more iterations			
1	Double	Price	Odds
2	Double	Amount Available	Amount available at the odds specified
3	String		For Lay prices, this will always be B as the prices available to lay are made up of the existing Back bets already on the Exchange.
4	Integer	Depth	The order, from best to worst, of the price ('1' is best available)

Example marketPrices output

```
5082333~GBP~ACTIVE~0~1~NR\ : (RSA) <br>8. Fan
Mail (0%,11\ :07), 6(2.5%,11\ :08)~true~5.0~1162835723938~6.
Earlswood,9.08,2.5;8.
Fan
Mail,9.07,2.4;Y:1058616~0~6.04~8.4~~11.9~false|| :670160~1~6.18~17.5~~4.2~false|| :
1.01~5.0~B~1~:1414415~4~8.2~6.2~~16.0~false|| :575636~5~5.54~11.5~~8.6~false|| :1433
0.9~false|| :1433460~13~0.0~~~0.9~false||
```

**Note:**

The response may contain an 'escape' character, a backslash (\), to indicate that the subsequent character should be interpreted literally and not as a delimiter. For example, in the Market Info field, you may see the following: NR\; (AEST).

Type Double may contain numbers, INF, -INF, and NaN.

Error Code

The following table describes the error codes returned by GetMarketPricesCompressed.

Table 103: MarketPricesErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
INVALID_CURRENCY	Currency code not a valid 3 letter ISO 4217 currency abbreviation
INVALID_MARKET	Market ID is not a valid market id. Check that you have sent your service request to the correct exchange server (the Australian exchange server cannot see markets on the UK exchange server, and vice versa).
MARKET_TYPE_NOT_SUPPORTED	The MarketID supplied refers to a market that is not supported by the API.

Get Matched and Unmatched Bets (exchange)

The API GetMUBets service allows you to retrieve information about all your matched and unmatched bets on a particular exchange server.



Note:

You should be aware that voided bets are not returned by getMUBets. Your application should track the number of matched and unmatched bets against the number of bets returned by getMUBets in order to detect a voided bet.

Service Details

SOAP Action: getMUBets

Known Issues

Bet prices of 1.01 or 1000 are returned for BSP Market on Close bets instead of 0.0. Ignore the contents of the price field when betCategoryType is M and the bet status is U.

The avgPrice is not returned for a matched BSP Market on Close bet when the market is suspended. Ignore the contents of s avgPrice when market status is 'suspended' and bet category type is 'market on close'. The avgPrice field should have the same value as the priceMatched field.

Input

The following table describes the parameters used for calling the GetMUBets service.

Table 104: 1 instance of `GetMUBetsReq`

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
betIds	N	ArrayOfBetId	Specifies the betId of each bet you want returned. The maximum number of bets you can include in the array is 200. If you include marketId in the request and marketId contains a non-zero value, then betIds is ignored. If you specify a betId, then you must specify MU for betStatus.
betStatus	Y	BetStatusEnum	The status of the bets to return (matched, unmatched, or both) - please see Betfair Simple Data Types . If you specify a betId, then you must specify MU.
excludeLastSecond	N	Boolean	If true, the API excludes bets placed or matched that occurred less than one second before the GetMUBets call. Set this to true if you want to ensure that the response does not include bets that may have changed state between the time you sent the request and before the response was generated. If false, all bets are returned. Therefore, you may receive a response that indicates an unmatched bet that has actually been matched during the

Parameter	Mandatory?	Type	Description
marketId	N	Integer	time taken for the API to respond. If marketId is present and non-zero, then bets placed on the specified market are returned and any bet ids specified in betIds are ignored.
matchedSince	N	dateTime	Specifies a date and time to start from for the list of returned bets. (The dateTime datatype is pre-defined in XML. For information about its format, check the following URL: http://www.w3.org/TR/xmlschema-2/#dateTime .) If you use the matchedSince parameter and you have specified a betStatus of MU, the bets returned will ignore any limit you set (using recordCount) for the number of records to be returned. Specifying a betStatus of MU causes the API to return your unmatched bets along with the matched ones.
orderBy	Y	<i>BetsOrderByEnum</i>	The order of returned results. If Ordering is not NONE, please see <i>Betfair Simple Data Types</i> . Valid orders are BET_ID, PLACED_DATE, and MATCHED_DATE.
recordCount	Y	Integer	Maximum number of records to return. The maximum number allowed is 200.

Parameter	Mandatory?	Type	Description
sortOrder	Y	SortOrderEnum	Whether the results are in ascending or descending order
startRecord	Y	Integer	The first record number to return (supports paging). Record numbering starts from 0. For example, to retrieve the third record and higher, set startRecord to 2.

The following table shows the ordering for each Bet status and bet ordering requested. Bets are sorted first by the selected ordering and then sorted by either bet id or internal transaction id.

Table 105: Ordering Combinations by Bet status

Order By	Bet Status					
Matched	Unmatch	Matched/Unmatched				
First sorted by...	then by...	First sorted by...	then by...	First sorted by...	then by...	
NONE	Transaction ID	N/A	Transaction ID	N/A	Transaction ID	N/A
BET_ID	Bet ID	Transaction ID	Bet ID	Transaction ID	Bet ID	Transaction ID
PLACED_DATE	Placed Date	Bet Id	Placed Date	Bet Id	Placed Date	Bet Id
MATCHED_DATE	Matched Date	Bet Id	N/A	N/A	Matched Date Bet Id	Bet Id

Output

The following table describes the parameters returned from the GetMUBets service.

Table 106: 1 Instance of `GetMUBetsResp`

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
bets	ArrayOfMUBet	The Bet information
errorCode	String	Specific error code (see enum below)

Parameter	Type	Description
minorErrorCode	String	Reserved for future use - currently always null
totalRecordCount	Integer	Total number of records available

The GetMUBets service returns `bets` as an array of MUBet. The table below shows the fields in MUBet

Table 107: ArrayOfMUBet 0 or more instances of MUBet

Parameter	Type	Description
asianLineId	Integer	Id of the specific Asian handicap line
betCategoryType	BetCategoryTypeEnum	Exchange, Market on Close SP bet, or Limit on Close SP bet.
betId	Long	Unique identifier generated for every bet placement
betPersistenceType	BetPersistenceTypeEnum	What happens to the bet when the market turns in-play.
betStatus	BetStatusEnum	Status of the bet. Note: getMUBets returns only either M or U as the betStatus for an individual bet or portion of a bet.
betType	BetTypeEnum	Back or lay - please see Betfair Simple Data Types .
bspLiability	Double	The maximum liability for the BSP bet.
executedBy	String	Used for internal Betfair applications.
handicap	Double	Used for internal Betfair applications.
marketId	Integer	Id of the market
matchedDate	dateTime	Date and time that the bet was matched (null if not applicable)
placedDate	dateTime	Date and time of bet placement
price	Double	For matched bets (or matched portion of a bet), the price that was matched. For unmatched bets (or unmatched portions of a bet), the originally submitted price.
selectionId	Integer	Id of the selection (this will be the same for the same selection across markets)
size	Double	If betStatus is M, size is the amount matched. If

Parameter	Type	Description
transactionId	Long	betStatus is U, size is the amount unmatched. The transaction Id for this portion of the bet.

Error Codes

The following table describes the error codes returned by GetMUBets.

Table 108: GetMUBetsErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
INVALID_BET_STATUS	Invalid bet status. The bet status must be M, U, or MU. If a betId is specified, then bet status must be MU.
INVALID_MARKET_ID	Market ID is negative or does not exist. Check that you have sent your service request to the correct exchange server (the Australian exchange server cannot see markets on the UK exchange server, and vice versa).
INVALID_ORDER_BY_FOR_STATUS	Ordering is not NONE and: <ol style="list-style-type: none"> 1. Bet Status is M (matched) and Ordering is neither MATCHED_DATE or PLACED_DATE 2. Bet Status is U (unmatched) and ordering isn't PLACED_DATE Bet Status is MU (matched and unmatched) and Ordering is neither MATCHED_DATE or PLACED_DATE
INVALID_RECORD_COUNT	Record Count is negative.
INVALID_START_RECORD	Start record is not supplied or is not greater than or equal to 1.
NO_RESULT	There were no matched or unmatched bets found
TOO_MANY_BETS_REQUESTED	You submitted an array of betIds for more than 200 bets.

Get Market Profit And Loss (exchange)

The API GetMarketProfitAndLoss service allows you to Retrieve Profit and Loss information for the user account in a given market.

The limitations for the service in the initial release are:

- Profit and loss for single and multi-winner odds markets is implemented however it won't calculate `worstCaseIfWin` nor `futureIfWin`.
- The calculation for AH markets will include `worstCaseIfWin` but not `futureIfWin`.

Service Details

SOAP Action: `getMarketProfitAndLoss`

Input

The following table describes the parameters used for calling the `GetMarketProfitAndLoss` service.

Table 109: 1 instance of `GetMarketProfitAndLossReq`

Parameter	Mandatory?	Type	Description
<code>header</code>	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
<code>locale</code>	N	String	Specify the language for the reply if you want a different language than the account default. For more information,
<code>includeSettledBets</code>	N	Boolean	If Y, then the P&L calculation for each runner includes any profit and loss from any bets on runners that have already been settled. The default is N, which matches the default on Betfair.com.
<code>includeBspBets</code>	Y	Boolean	If yes, BSP bets are returned as part of the P&L
<code>marketID</code>	Y	Integer	The market ID for which the profit and loss for the user is to be returned
<code>netOfCommission</code>	N	Boolean	If yes, return P&L net of users current commission rate for this market including any special tariffs, default is FALSE.

Output

The following table describes the parameters returned from the `GetMarketProfitAndLoss` service.

Table 110: 1 Instance of `GetMarketProfitAndLossResp`

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
annotations	ArrayOfProfitAndLoss	P&L data
commissionApplied	Double	The commission rate applied to the P&L numbers. If 0, this implies that no commission has been deducted from the P&L returned.
currencyCode	String	The currency for all amounts returned (this is the account currency)
errorCode	see ...	Specific error code (see enum below)
includesSettledBets	Boolean	TRUE if and only if any settled bets are included in the P&L position (regardless of the Settled Bets input)
includesBspBets	Boolean	TRUE if an only if any BSP bets are included in the P&L position.
marketId	Integer	The market ID for which the profit and loss for the user is to be returned
marketName	String	Name of the market
marketStatus	MarketStatusEnum	Status of the market - please see Chapter 61 .
minorErrorCode	String	Reserved for future use - currently always null
unit	String	For asian handicap markets, the unit the handicaps are expressed in. "N/A" for odds markets.

The `GetMarketProfitAndLoss` service returns `ProfitAndLoss` as an array.

Single Winner Odds Markets

The table below shows the fields in `ProfitAndLoss` This structure is used for a single winner odds market.

Table 111: ArrayOfProfitAndLoss 0 or more instances of ProfitAndLoss

Parameter	Type	Description
futureIfWin	Double	(Null) NOT USED

Parameter	Type	Description
ifWin	Double	If this selection is the winner, this is the profit and loss for the market (based on matched bets only)
selectionID	Int	The selection ID
selectionName	String	The selection Name
worstCaseIfWin	Double	(null) NOT USED

Asian Handicap Markets

Each instance associates an outcome in a handicap market with a profit/loss value. The outcome is specified as an interval with the 'from' and 'to' values either expressing units or unit differences. Where the values express a unit difference, it is from the perspective of the team specified in fields selection id/name. In the latter case, a positive value is a win, a negative value is a loss and a zero value is a draw. The units are expressed in the units of the handicap (goals, points, runs etc.) Infinite intervals express "more than" and "less than" outcomes, and positive/negative infinite values are used.

The table below shows the fields in `HandicapLine`. This structure is used for an asian handicap market

Table 112: HandicapLine

Parameter	Type	Description
futureIfWin	Double	(Null) NOT USED
ifWin	Double	If this selection is the winner, this is the profit and loss for the market (based on matched bets only)
selectionID	Int	The selection ID
selectionName	String	The selection Name
worstCaseIfWin	Double	(null) NOT USED
from	Double	The from value; includes -infinity
to	Double	The from value; includes +infinity

Multi-Winner Odds Market

The table below shows the fields in `MultiWinnerOddsLine`. This structure is used for a multi-winner odds market

Table 113: MultiWinnerOddsLine

Parameter	Type	Description
futureIfWin	Double	(Null) NOT USED
ifWin	Double	If this selection is the winner, this is the profit and loss for the market (based on matched bets only)
selectionID	Int	The selection ID

Parameter	Type	Description
selectionName	String	The selection Name
worstCaseIfWin	Double	(null) NOT USED
ifLoss	Double	If this selection is the loser, this is the profit and loss for the market (based on matched bets only)

Error Codes

The following table describes the error codes returned by GetMarketProfitAndLoss.

Table 114: GetMarketProfitAndLossErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
INVALID_MARKET	The specified market is invalid. Check that you have sent your service request to the correct exchange server (the Australian exchange server cannot see markets on the UK exchange server, and vice versa).
MARKET_CLOSED	The specified market is closed
UNSUPPORTED_MARKET_TYPE	Profit/Loss calculations are not supported for this market type.

Get Market Traded Volume (exchange)

The API GetMarketTradedVolume service allows you to obtain all the current odds and matched amounts on a single runner in a particular event.

Service Details

SOAP Action: `getMarketTradedVolume`

Known Issues

If the optional currencyCode is not specified, getCompleteMarketPricesCompressed and getMarketTradeVolumeCompressed occasionally return prices using an incorrect currency. The workaround is to always pass the desired currency in the currencyCode field.

Input

The following table describes the parameters used for calling the GetMarketTradedVolume service.

Table 115: 1 instance of GetMarketTradedVolumeReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session

Parameter	Mandatory?	Type	Description
asianLineId	N	Integer	token (see Betfair Simple Data Types). Mandatory if the market specified by Market ID is an Asian Market, otherwise optional
currencyCode	N	String	Three letter ISO 4217 code
marketId	Y	Integer	The desired market
selectionId	Y	Integer	The desired runner id

Output

The following table describes the parameters returned from the GetMarketTradedVolume service.

Table 116: 1 Instance of GetMarketTradedVolumeResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
errorCode	see ...	Specific error code (see enum below)
minorErrorCode	String	Reserved for future use - currently always null
priceItems	ArrayOfVolumeInfo	Odds and matched totals data.
actualBSP	Double	Post-reconciliation, this is the Betfair Starting Price. Prior to reconciliation, this field contains zero.

The GetMarketTradedVolume service returns priceItems as an array of VolumeInfo. The table below shows the fields in VolumeInfo

Table 117: ArrayOfVolumeInfo 0 or more instances of VolumeInfo

Parameter	Type	Description
odds	Double	Odds on the selection
totalMatchedAmount	Double	Total amount matched for the given odds
totalBspBackMatchedAmmount	Double	Post-reconciliation, this is the total amount of BSP back bets matched. Pre-reconciliation, and for any odds not at the starting price, this field contains zero.

Parameter	Type	Description
totalBspLiabilityMatchedAmount	Double	Post-reconciliation, this is the total amount of liability matched for BSP lay bets. Pre-reconciliation, and for any odds not at the starting price, this field contains zero.

**Note:**

Type Double may contain numbers, INF, -INF, and NaN.

Error Codes

The following table describes the error codes returned by GetMarketTradedVolume.

Table 118: GetMarketTradedVolumeErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
INVALID_ASIAN_LINE	The asian line specified does not exist
INVALID_CURRENCY	The currency code is not valid
INVALID_MARKET	The market Id is invalid. Check that you have sent your service request to the correct exchange server (the Australian exchange server cannot see markets on the UK exchange server, and vice versa).
INVALID_RUNNER	The runner id specified does not exist
MARKET_CLOSED	Market closed
MARKET_TYPE_NOT_SUPPORTED	The specified market ID corresponds to a market that is not supported for this service
NO_RESULTS	No results were returned for the request arguments

Get Market Traded Volume Compressed (exchange)

The API GetMarketTradedVolumeCompressed service allows you to obtain the current price (odds) and matched amounts at each price on all of the runners in a particular market.

Service Details

SOAP Action: `getMarketTradedVolumeCompressed`

Input

The following table describes the parameters used for calling the GetMarketTradedVolumeCompressed service.

Table 119: 1 instance of `GetMarketTradedVolumeCompressedReq`

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
currencyCode	N	String	Three letter ISO 4217 code.
marketId	Y	Integer	The desired market

Output

The following table describes the parameters returned from the `GetMarketTradedVolumeCompressed` service.

Table 120: 1 Instance of `GetMarketTradedVolumeCompressedResp`

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
errorCode	see ...	Specific error code (see enum below)
minorErrorCode	String	Reserved for future use - currently always null
currencyCode	String	Three letter ISO 4217 code
marketId	Integer	The Id of the requested market
tradedVolume	String	The compressed string containing the traded volume

The `GetMarketTradedVolumeCompressed` service returns `tradedVolume` as an array of delimited string. The table below shows the fields in

Table 121: `tradedVolume`

Field No.	Type	Name	Notes
Runner information fields. Each field is delimited by a ~ (tilda). Each runner is delimited by a : (colon) (0 or more iterations)			
1	Integer	selection Id	Id of the selection (runner). This Id

Field No.	Type	Name	Notes
2	Integer	Asian Line Id	is the same for the same selection across markets. The Asian Line Id, which is used in conjunction with the selection Id in Handicap markets.
3	Double	Actual BSP	In BDP markets, post-reconciliation, this is the Betfair Starting Price. Prior to reconciliation in BSP markets, this field contains zero. This will contain zero for all non BSP markets at all times.
4	Double	Total BSP Back Matched Amount	In BSP markets, post-reconciliation, this is the total amount of BSP back bets matched. Pre-reconciliation, this field contains zero. The field will contain zero for all non BSP markets at all times.
5	Double	Total BSP Liability Matched Amount	In BSP markets, post-reconciliation, this is the total amount of liability matched for BSP lay bets. Pre-reconciliation, this field contains zero. The field will contain zero for all non BSP markets at all times.
<p>Traded amounts. Each field is delimited by a ~ (tilda). Each traded amount is delimited by a (pipe) (0 or more iteration)</p>			

Field No.	Type	Name	Notes
1	Double	Odds	The odds for this traded amount
2	Double	Total Matched Amount	The total amount matched for the given odds

**Note:**

Type Double may contain numbers, INF, -INF, and NaN.

Error Codes

The following table describes the error codes returned by `GetMarketTradedVolumeCompressed`.

Table 122: `GetMarketTradedVolumeCompressedErrorEnum`

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader <code>errorCode</code> field for additional information
INVALID_CURRENCY	The currency code is not valid
INVALID_MARKET	The market Id is invalid. Check that you have sent your service request to the correct exchange server (the Australian exchange server cannot see markets on the UK exchange server, and vice versa).
EVENT_CLOSED	Market closed
EVENT_INACTIVE	The market is currently inactive
EVENT_SUSPENDED	The market is currently suspended
MARKET_TYPE_NOT_SUPPORTED	The MarketID supplied refers to a market that is not supported by the API.

Get Private Markets (exchange)

The API `GetPrivateMarkets` service allows you to retrieve active and suspended private markets that are within an `EventType` that is not visible on Betfair.com or with the `GetEvents` or `GetActiveEvents` services.

Service Details

SOAP Action: `getPrivateMarkets`

Known Issues

All BF Tennis, Golf, Cricket and Rugby Union markets are showing a prefix of 'Group A/B/C/D' in the `menuPath`, while there is no such valid component.

Input

The following table describes the parameters used for calling the `GetPrivateMarkets` service.

Table 123: 1 instance of `GetPrivateMarketsReq`

Parameter	Mandatory?	Type	Description
header	Y	<i>APIRequestHeader</i>	The API Request Header that contains the user's session token.
EventTypeID	Y	Integer	The Id of the event holding the private markets.
marketType	Y	<i>MarketTypeEnum</i>	The type of markets you want returned.
locale	N	String	Specify the language for the reply if you want a different language than the account default. For more information,

Output

The following table describes the parameters returned from the `GetPrivateMarkets` service.

Table 124: 1 Instance of `GetPrivateMarketsResp`

Parameter	Type	Description
header	<i>APIResponseHeader</i>	The API Response Header that contains the updated session token (see <i>Betfair Simple Data Types</i>).
errorCode	<i>GetPrivateMarketsErrorEnum</i>	getMarket specific error code (see enum below)
privateMarkets	<i>ArrayOfPrivateMarket</i>	An array of private market data
minorErrorCode	String	Reserved for future use - currently always nulls

The `GetPrivateMarkets` service returns an array named `PrivateMarket`. The table below shows the fields in `PrivateMarket`.

Table 125: `ArrayOfPrivateMarket`

Parameter	Type	Description
name	String	The localised name of the market
marketId	Integer	The Id of the private market.
menuPath	String	The detailed path through the Betfair menu to reach this market
eventHierarchy	<code>ArrayOfEventId</code>	The eventHierarchy is an array containing the EventIds that

Parameter	Type	Description
		lead from the top of the menu path to the <code>marketId</code> of the private market.

Error Code

The following table describes the error codes returned by `GetPrivateMarkets`.

Table 126: GetPrivateMarketsErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader <code>errorCode</code> field for additional information
INVALID_LOCALE	The locale string was not recognized. Returned results are in English
INVALID_EVENT_TYPE_ID	The event type supplied is not a hidden event
INVALID_MARKET_TYPE	The market type does not exist
NO_RESULTS	There are no active or suspended private markets in that event type

Get Silks (exchange)

The API `GetSilks` service allows you to retrieve a relative URL to the jockey silk image and data about each selection including:

- Silks description
- Trainer name
- Age and Weight
- Form
- Days since last run
- Jockey claim
- Wearing text
- Saddle cloth
- Stall draw



Note:

The URL returned in the response is relative to a base URL. The base URL for the silks image is:

http://content-cache.betfair.com/feeds_images/Horses/SilkColours/

Service Details

SOAP Action: `getSilks`

Input

The following table describes the parameters used for calling the `GetSilks` service.

Table 127: 1 instance of `GetSilksReq`

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the session token (see API Request/Response Header).
locale	N	String	The locale to use when returning results. If not specified, the default locale for the user's account is used.
markets	Y	ArrayOfInt	An array of market Ids (up to 40)

Output

The following table describes the parameters returned from the GetSilks service.

Table 128: 1 Instance of `GetSilksResp`

Parameter	Type	Description
header	APIResponseHeader	The API Response Header (see API Request/Response Header).
errorCode	see ...	GetSilks specific error code (see enum below)
marketDisplayDetails	see ...	The market data
minorErrorCode	String	Reserved for future use - currently always nulls

The GetSilks service returns an array of type `MarketDisplayDetail`. The table below shows the fields in `MarketDisplayDetail`

Table 129: `ArrayOfMarketDisplayDetail`

Parameter	Type	Description
errorCode	see ...	The errorCode specific to this market
marketId	Integer	The marketId containing the display details below
racingSilks	see ...	An array containing the details for each runner

The table below shows the fields in `RacingSilk`

Table 130: ArrayOfRacingSilk

Parameter	Type	Description
selectionId	Integer	The selection Id of the runner
silksURL	String	A relative URL to an image file corresponding to the jockey silk. This is the same image displayed on the Betfair.com website. You must add the value of this field to the base URL: http://content-cache.betfair.com/feeds_images/Horses/SilkColours/
silksText	String	The textual description of the jockey silk
trainerName	String	The name of the horse's trainer
ageWeight	String	The age and weight of the horse
form	String	The form identifier
daysSince	Integer	The number of days since the horse's last run
jockeyClaim	Integer	The jockey's claim
wearing	String	Any extra equipment the horse is wearing
saddleCloth	Integer	The number on the saddle
stallDraw	Integer	The stall number the horse is starting from

Error Code

The following table describes the error codes returned by GetSilks.

Table 131: GetSilksErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
INVALID_LOCALE	The locale string was not recognized.
INVALID_NUMBER_OF_MARKETS	You have specified no markets, or more than 40 markets.

Table 132: MarketDisplayErrorEnum

Value	Condition
OK	

Value	Condition
INVALID_MARKET	Invalid Market ID supplied. Make sure you have sent the request to the correct exchange server. Check that you have sent your service request to the correct exchange server (the Australian exchange server cannot see markets on the UK exchange server, and vice versa).
NO_SILKS_AVAILABLE	The exchange does not publish silks for this market.

Get Silks V2 (exchange)

The API GetSilksV2 service allows you to retrieve a relative URL to the jockey silk image and data about each selection including:

- Age and Weight
- bred
- Colour type
- Dam Bred
- Dam Name
- DamSire Bred
- DamSire Name
- DamSire Year Born
- Days since last run
- ForecastPrice Price Denominator
- ForecastPrice Price Numerator
- Form
- Jockey claim
- Jockey Name
- Official Rating
- Owner name
- Saddle cloth
- Sex type
- Silks description
- Sire Bred
- Sire Name
- Sire Year Born
- Stall draw
- Trainer name
- Wearing text

This service returns all of the data as the existing getSilks service, but adds additional information.



Note:

The URL returned in the response is relative to a base URL. The base URL for the silks image is:

http://content-cache.betfair.com/feeds_images/Horses/SilkColours/

Service Details

SOAP Action: getSilksV2

Input

The following table describes the parameters used for calling the GetSilksV2 service.

Table 133: 1 instance of GetSilksV2Req

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the session token (see API Request/Response Header).
locale	N	String	The locale to use when returning results. If not specified, the default locale for the user's account is used.
markets	Y	ArrayOfInt	An array of market Ids (up to 40)

Output

The following table describes the parameters returned from the GetSilksV2 service.

Table 134: 1 Instance of GetSilksV2Resp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header (see API Request/Response Header).
errorCode	see ...	GetSilks specific error code (see enum below)
marketDisplayDetails	see ...	The market data
minorErrorCode	String	Reserved for future use - currently always nulls

The GetSilks service returns an array of type MarketDisplayDetailV2. The table below shows the fields in MarketDisplayDetailV2

Table 135: ArrayOfMarketDisplayDetailV2

Parameter	Type	Description
errorCode	see ...	The errorCode specific to this market
marketId	Integer	The marketId containing the display details below
racingSilks	see ...	An array containing the details for each runner

The table below shows the fields in RacingSilkV2

Table 136: ArrayOfRacingSilkV2

Parameter	Type	Description
selectionId	Integer	The selection Id of the runner
silksURL	String	A relative URL to an image file corresponding to the jockey silk. This is the same image displayed on the Betfair.com website. You must add the value of this field to the base URL: http://content-cache.betfair.com/feeds_images/Horses/SilkColours/
silksText	String	The textual description of the jokey silk
trainerName	String	The name of the horse's trainer
ageWeight	String	The age and weight of the horse
form	String	The form identifier
daysSince	Integer	The number of days since the horse's last run
jockeyClaim	Integer	The jockey's claim
wearing	String	Any extra equipment the horse is wearing
saddleCloth	Integer	The number on the saddle
stallDraw	Integer	The stall number the horse is starting from
ownerName	String	The name of the horse's owner
jockeyName	String	The name of the jockey
colour	String	The colour of the horse
sex	String	The sex of the horse
forecastPriceNumerator	Integer	The forecast price numerator
forecastPriceDenominator	Integer	The forecast price denominator
officialRating	Integer	The official rating
sire	see ...	Information on the horse's father
dam	see ...	Information on the horse's mother
damSire	see ...	Information on the horse's grandfather on the mother's side

The following tables describes the fields in Breeding

Table 137: Breeding

Parameter	Type	Description
name	String	The horse's name
bred	String	The horse's bred
yearBorn	String	The year the horse was born

Error Code

The following table describes the error codes returned by GetSilks.

Table 138: GetSilksErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
INVALID_LOCALE	The locale string was not recognized.
INVALID_NUMBER_OF_MARKETS	You have specified no markets, or more than 40 markets.

Table 139: MarketDisplayErrorEnum

Value	Condition
OK	
INVALID_MARKET	Invalid Market ID supplied. Make sure you have sent the request to the correct exchange server. Check that you have sent your service request to the correct exchange server (the Australian exchange server cannot see markets on the UK exchange server, and vice versa).
NO_SILKS_AVAILABLE	The exchange does not publish silks for this market.

Bet Placement API Services Reference

Cancel Bets (exchange)

The API CancelBets service allows you to cancel multiple unmatched (1 to 40) bets placed on a single Market. There is an instance of `CancelBetsResp` returned in the output for each instance of `CancelBets` in the input. The success or failure of the individual bet cancellation operation will be indicated by the `Success` Boolean. If a portion of the original bet is already matched, `cancelBets` cancels the unmatched portion of the bet.

Note:



The funds from cancelled bets will be restored to the local wallet for the exchange server that you placed the bet on. If you placed the bet on the UK exchange server, your UK wallet will be credited. If you placed it on the Australian exchange server, your Australian wallet will be credited.

This service is permitted even if the local wallet is not active (in other words, even if it is suspended or in some other non-active state).

Service Details

SOAP Action: `cancelBets`

Input

The following table describes the parameters used for calling the `CancelBets` service.

Table 140: 1 instance of `CancelBetsReq`

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
bets	Y	<code>ArrayOfCancelBets</code>	Array of between 1 and 40 <code>CancelBets</code>

The `CancelBets` service requires `bets` as an array of `CancelBets`. The table below shows the fields in `CancelBets`

Table 141: `ArrayOfCancelBets` 1 to 40 instances of `CancelBets`

Parameter	Type	Description
betId	Long	Unique identifier of bet to be cancelled

Output

The following table describes the parameters returned from the `CancelBets` service.

Table 142: 1 Instance of `CancelBetsResp`

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
betResults	ArrayOfCancelBetsResult	Between 1 and 40 CancelBetsResults items
errorCode	see ...	Specific error code (see below)
minorErrorCode	String	If <code>API_ERROR</code> or <code>BET_NOT_CANCELLED</code> is returned, this field contains <code>age.verification.required</code> if the user has not completed the age verification process with Betfair.

The CancelBets service returns `betResults` as an array of `CancelBetsResult`. The table below shows the fields in `CancelBetsResult`

Table 143: ArrayOfCancelBetsResult 1 to 40 instances of `CancelBetsResult`

Parameter	Type	Description
betId	Long	The unique bet identifier
resultCode	see ...	Further information about the success or failure of the bet cancellation
sizeCancelled	Double	Amount cancelled
sizeMatched	Double	Amount of original bet matched since placement
success	Boolean	If true the bet was successfully cancelled

Error Codes

The following table describes the error codes returned by CancelBets.

Table 144: `CancelBetsErrorEnum`

Value	Condition
OK	
<code>API_ERROR</code>	General API Error. One reason you might receive this message is that you have attempted to place a bet on the Australian exchange server but your Australian wallet is suspended because Betfair have not yet received confirmation of your name and address. Check the APIResponseHeader <code>errorCode</code> field for additional information

Value	Condition
BET_IN_PROGRESS	The exchange has not completed cancelling the bet before the bet processing time expired. You should use GetMUBets to determine if the bet was cancelled successfully.
BBM_DAEMON_NOT_AVAILABLE	The exchange encountered a critical error and was not able to cancel your bet. Your bet was not cancelled.
INVALID_MARKET_ID	The bets were not all from the same market.
INVALID_NUMER_OF_CANCELLATIONS	Number of bets < 1 or > 40
MARKET_IDS_DONT_MATCH	Bet ID does not exist
MARKET_STATUS_INVALID	The status of the Market is invalid for this action. The Market may be suspended or closed.
MARKET_TYPE_NOT_SUPPORTED	Invalid Market type

The following table lists the possible error codes for a particular bet.

Table 145: CancelBetsResultEnum

Value	Condition
OK	
BBM_DAEMON_NOT_AVAILABLE	The exchange encountered a critical error and was not able to cancel your bet. Your bet was not cancelled.
BET_IN_PROGRESS	The exchange has not completed cancelling the bet before the bet processing time expired. You should use GetMUBets to determine if the bet was cancelled successfully.
BET_NOT_CANCELLED	Bet not cancelled. The exchange has not cancelled your bet(s). This may be because the account is suspended.
BSD_BETS_CANNOT_BE_CANCELLED	The betId corresponds to a BSP bet. BSP bets cannot be cancelled once placed.
FROM_COUNTRY_FORBIDDEN	Cancellation request from restricted country
INPLAY_FORBIDDEN	Not used.
INPLAY_FROM_COUNTRY_FORBIDDEN	Cancellation request for in-play event
INVALID_BET_ID	Not Used
REMAINING_CANCELLED	The bet has been cancelled. Check sizeMatched and sizeCancelled to determine if any portion of the bet was matched prior to cancelling.
SITE_UPGRADE	The site is not available while it is being upgraded
TAKEN_OR_LAPSED	Bet already matched, lapsed, or the Bet ID does not exist. One reason you might receive this message is that you have sent the request to the wrong exchange server. The UK exchange server

Value	Condition
	cannot return information about bets placed on the Australian exchange server, and vice versa.
UNKNOWN_ERROR	Internal error. Bet not cancelled.

**Note:**

If success is false then all bet cancellations have failed.

If success is true then size of betResults equals the size of bets.

Cancel Bets By Market (exchange)

The API CancelBetsByMarket service allows you to cancel all unmatched bets (or unmatched portions of bets) placed on one or more Markets. You might use this service to quickly close out a position on a market.

**Note:**

You do not receive any indication if a portion of one or more bets on a market have been partially matched. If you want to cancel bets and have the API inform you if a bet was partially matched, use the CancelBets service instead.

**Note:**

The funds from cancelled bets will be restored to the local wallet for the exchange server that you placed the bet on. If you placed the bet on the UK exchange server, your UK wallet will be credited. If you placed it on the Australian exchange server, your Australian wallet will be credited.

This service is permitted even if the local wallet is not active (in other words, even if it is suspended or in some other non-active state).

Service Details

SOAP Action: `cancelBetsByMarket`

Known Issues

Does not cancel any bets in a market in which the user has an SP bet. Use the cancelBets service instead.

Input

The following table describes the parameters used for calling the CancelBetsByMarket service.

Table 146: 1 instance of `CancelBetsByMarketReq`

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
markets	Y	ArrayOfInts	An array of integers representing marketIds

Output

The following table describes the parameters returned from the CancelBetsByMarket service.

Table 147: 1 Instance of CancelBetsByMarketResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
results	ArrayOfCancelBetsByMarketResult	Array of CancelBetsByMarketResults, one for each submitted marketId
errorCode	see ...	Specific error code (see below)
minorErrorCode	String	If API_ERROR or BET_NOT_CANCELLED is returned, this field contains age.verification.required if the user has not completed the age verification process with Betfair.

The CancelBetsByMarket service returns results as an array of CancelBetsByMarketResult. The table below shows the fields in CancelBetsByMarketResult

Table 148: ArrayOfCancelBetsByMarketResult 1 to n instances of CancelBetsByMarketResult

Parameter	Type	Description
marketId	Integer	The market Id that this response corresponds to
resultCode	see ...	Further information about the success or failure of the bet cancellation

Error Codes

The following table describes the error codes returned by CancelBetsByMarket.

Table 149: CancelBetByMarketErrorEnum

Value	Condition
OK	There were no general errors. Check the results for each CancelBetsByMarketResult
API_ERROR	General API Error. One reason you might receive this message is that you have attempted to cancel a bet on the Australian exchange server but your Australian wallet is suspended because Betfair have not yet received confirmation of your name

Value	Condition
INVALID_NUMBER_OF_MARKETS	and address. Check the APIResponseHeader errorCode field for additional information You supplied a null value or zero number of market IDs

The following table lists the possible error codes for a particular market.

Table 150: CancelBetsByMarketResultEnum

Value	Condition
OK	
BET_NOT_CANCELLED	Unspecified error. Bet not cancelled.
FROM_COUNTRY_FORBIDDEN	Cancellation request from restricted country
INPLAY_FORBIDDEN	Not used.
INPLAY_FROM_COUNTRY_FORBIDDEN	Cancellation request for in-play event from a country where in-play betting is not allowed
INVALID_MARKET	marketId does not exist. One reason you might receive this message is that you have sent the request to the wrong exchange server. The UK exchange server cannot return information about bets placed on the Australian exchange server, and vice versa.
SITE_UPGRADE	Betting is not available while the web site is being upgraded
UNKNOWN_ERROR	Internal error. Bets not cancelled.
MARKET_STATUS_INVALID	The status of the Market is invalid for this action. The Market may be suspended or closed.
NO_UNMATCHED_BETS	The market does not contain any unmatched bets. The bets may have been matched or lapsed.

Place Bets (exchange)

The API PlaceBets service allows you to place multiple (1 to 60) bets on a single Market. There is an instance of PlaceBetsResp returned in the output for each instance of PlaceBets in the input. The success or failure of the individual bet placement operation is indicated by the Success Boolean.



Note:

To bet on an event, you need to have sufficient funds available in the relevant local wallet to cover your entire liability. If you want to bet on the Australian exchange server and you do not have sufficient funds in your Australian wallet to cover the liability, you must first transfer funds into that wallet from your UK wallet by using the transferFunds service (see [Betfair Simple Data Types](#)). Also, your wallet must be active (and not, for example, suspended for any reason) at the time you place the bet.

Bet Types

You can specify, for each bet, if you want to place a Back bet or a Lay bet.

- Back bets win when the selection is settled as the winner in the market.

- Lay bets win when the selection is settled as a loser in the market.

For more information on Bet types, see the Betfair website help.

Bet Categories

You can specify, for each bet, whether the bet is a regular exchange bet, or a Betfair Market on Close (or Starting Price) bet (with or without a price limit).

- Exchange bets are placed on the market and are matched against bets at the specified or better price. Exchange bets are matched on a first in, first matched basis.
- Market on Close (MOC) bets remain unmatched until the market is reconciled. They are matched and settled at a price that is representative of the market at the point the market is turned in-play. The market is reconciled to find a starting price and MOC bets are settled at whatever starting price is returned. MOC bets are always matched and settled, unless a starting price is not available for the selection. Market on Close bets can only be placed before the starting price is determined.
- Limit on Close (LOC) bets are matched if, and only if, the returned starting price is better than a specified price. In the case of back bets, LOC bets are matched if the calculated starting price is greater than the specified price. In the case of lay bets, LOC bets are matched if the starting price is less than the specified price. If the specified limit is equal to the starting price, then it may be matched, partially matched, or may not be matched at all, depending on how much is needed to balance all bets against each other (MOC, LOC and normal exchange bets)

The required fields in `bets` are dependent on the category of bet. The following table shows the required fields for each bet category.

Table 151: Valid Bet Category request field combinations

Bet Category	Price	Size	BspLiability	BetPersistenceType
Exchange	Yes	Yes	No	Yes
Market on Close	No	No	Yes	No
Limit on Close	Yes	No	Yes	No

Bet Persistence

You can specify what happens to an Exchange bet that is unmatched when the market is reconciled and the starting price is calculated.

- None - The unmatched bet is cancelled when the market is reconciled and turned in-play.
- IP - The unmatched bet stays as an unmatched bet when the market is turn in-play.
- SP - The unmatched bet becomes a Market on Close bet and is matched at the starting price.

Service Details

SOAP Action: `placeBets`

Known Issues

When calling `placeBets` with multiple bets and a mix of valid & invalid size values, success is 'true' and `resultCode` is 'OK' for bets with valid size. However, no `betIds` are returned and no bets are actually placed. The bet(s) with an invalid size requested correctly returns 'INVALID_SIZE'. When calling `placeBets` and one of the bets result in an `INVALID_INCREMENT` error, this `resultCode` is also given to all of the 'valid' bets as well.

When calling `placeBets`, and one of the bets result in an `INVALID_INCREMENT` error, this `errorCode` is also given to all of the 'valid' bet results as well.

When placing an Exchange bet, if BspLiability field value is null, then the bet is not placed, but no error is returned.
When placing an exchange bet, use 0.0 as the value of the BspLiability field.

Input

The following table describes the parameters used for calling the PlaceBets service.

Table 152: 1 instance of PlaceBetsReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
bets	Y	ArrayOfPlaceBets	Array of Bet containing details of the bets to place

The PlaceBets service requires `bets` as an array of PlaceBets. The table below shows the fields in PlaceBets

Table 153: ArrayOfPlaceBets 1 to 60 instances of PlaceBets

Parameter	Type	Description
asianLineId	Integer	The ID of the Asian Handicap market to place bets on. Set to 0 for non-Asian handicap Markets.
betCategoryType	BetCategoryTypeEnum	Specify if the bet is an Exchange bet, Market on Close SP bet or Limit on Close SP bet. If you specify Limit on Close, specify the desired limit using the <code>price</code> field.
betPersistenceType	BetPersistenceTypeEnum	Specify what happens to an unmatched (or partially unmatched) exchange bet when the market turns in-play. If <code>betCategoryType</code> is an SP bet, <code>betPersistenceType</code> must be set to NONE.
betType	BetTypeEnum	Bet type (back, lay or equivalent Asian Handicap types)
bspLiability	Double	This is the maximum amount of money you want to risk for a BSP bet. The minimum amount for a back bet is £2 (or equivalent). The minimum amount for a lay bet is £10 (or equivalent) For a back bet, this is equivalent to the

Parameter	Type	Description
		stake on a normal exchange bet. For a lay bet, this is the equivalent to the liability on a normal exchange bet. If after the market is reconciled, the actual stake is calculated once the price is known.
marketId	Integer	The ID of the market
price	Double	The price (odds) you want to set for the bet. Valid values are 1.01 to 1000. For a BSP Limit on Close bet, specify the desired price limit. For a Back bet, the minimum price you want. If the Starting Price is lower than this amount, then your bet is not matched. For a Lay bet, the maximum acceptable price. If the Starting Price is higher than this amount, then your bet is not matched. If the specified limit is equal to the starting price, then it may be matched, partially matched, or may not be matched at all, depending on how much is needed to balance all bets against each other (MOC, LOC and normal exchange bets).
selectionId	Integer	ID of the desired runner or selection within the market
size	Double	The stake (amount) for an exchange bet. The minimum amount for a back bet is £2 (or equivalent). If the betPersistenceType is set to SP, then the minimum amount for a lay bet is £10 (or equivalent), otherwise, the minimum lay bet amount is £2 (or equivalent).

Output

The following table describes the parameters returned from the PlaceBets service.

Table 154: 1 Instance of PlaceBetsResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session

Parameter	Type	Description
betResults	ArrayOfPlaceBetsResult	token (see “API Request/Response Header” on page 20). Information about individual bet placement results (or errors). If any bet request results in an error, then none of the bets are placed.
errorCode	PlaceBetsErrorEnum	An overall error message, usually related to the format of the request. Errors for an individual bet are contained in the individual BetPlacementResult
minorErrorCode	String	If ACCOUNT_SUSPENDED is returned, this field contains age.verification.required if the user has not completed the age verification process with Betfair.

The PlaceBets service returns `betResults` as an array of `PlaceBetsResult`. The table below shows the fields in `PlaceBetsResult`.

Table 155: ArrayOfBetPlacementResult 1 to 60 instances of PlaceBetsResult

Parameter	Type	Description
averagePriceMatched	Double	Average price taken
betId	Long	The unique identifier for the bet
resultCode	PlaceBetsResultEnum	Further information about the success or failure of the bet placement.
sizeMatched	Double	For an exchange bet, the actual price taken
success	Boolean	True if bet successfully placed, otherwise false.

Error Codes

The following table describes the error codes returned by PlaceBets.

Table 156: PlaceBetsErrorEnum

Value	Condition
OK	Note: You should also check the individual PlaceBetsResultEnum for each instance of PlaceBetsResult

Value	Condition
ACCOUNT_CLOSED	The user's account has been closed. Please contact Betfair
ACCOUNT_SUSPENDED	Account has been suspended. One reason you might receive this message is that you have attempted to place a bet on the Australian exchange server but your Australian wallet is suspended because Betfair have not yet received confirmation of your name and address.
API_ERROR	General API error. Check the APIResponseHeader errorCode for additional information
AUTHORISATION_PENDING	Account is pending authorisation. If the PlaceBetsResultEnum is also CANNOT_ACCEPT_BET, this means that the market is operating under the Tasmanian Gaming Commission rules and the account holder's identity has not yet been verified.
BACK_LAY_COMBINATION	Bets contains a Back and a Lay on the same runner and the Back price is less then or equal to the Lay price.
BBM_DAEMON_NOT_AVAILABLE	The exchange encountered a critical error and was not able to match your bet. Your bet was not placed.
BET_IN_PROGRESS	The exchange has not completed matching the bet before the bet matching time expired. The BET_IN_PROGRESS error is rarely returned but is an indication that there is an internal issue in placing the bet. The placement of the bet is likely but not guaranteed. If the BET_IN_PROGRESS error is returned we recommend that you proceed with caution. Following a BET_IN_PROGRESS error, and the bet is not returned following a call to getMUBets for more than 1 second: If prices appear to be moving, it indicates that the system is working as placing/matching is occurring. If following a second request returns BET_IN_PROGRESS then stop betting and check the system status.
BETWEEN_1_AND_60_BETS_REQUIRED	Number of BetPlacement less than 1 or greater than 60
BSP_BETTING_NOT_SUPPORTED	You have requested a BSP bet, but BSP betting is not supported for this market.
DIFFERING_MARKETS	All bets not all for the same market
EVENT_CLOSED	Market has already closed
EVENT_INACTIVE	Market is not active
EVENT_SUSPENDED	Market is suspended
FROM_COUNTRY_FORBIDDEN	Bet origin from a restricted country
INTERNAL_ERROR	Internal error occurred

Value	Condition
INVALID_MARKET	MarketID doesn't exist. Check that you have sent your service request to the correct exchange server (the Australian exchange server cannot see markets on the UK exchange server, and vice versa).
MARKET_TYPE_NOT_SUPPORTED	Market Type is invalid or does not exist
SITE_UPGRADE	Site is currently being upgraded

Table 157: PlaceBetsResultEnum

Value	Condition
OK	
ACCOUNT_CLOSED	Account is closed - please contact the Betfair Helpdesk
ACCOUNT_IS_EXCLUDED	The account has been locked due to self-exclusion
ACCOUNT_LOCKED	Account is locked - please contact the Betfair Helpdesk
ACCOUNT_SUSPENDED	Account has been suspended. One reason you might receive this message is that you have attempted to place a bet on the Australian exchange server but your Australian wallet is suspended because Betfair have not yet received confirmation of your name and address.
AUTHORISATION_PENDING	Account is pending authorisation. If the PlaceBetsResultEnum is also CANNOT_ACCEPT_BET, this means that the market is operating under the Tasmanian Gaming Commission rules and the account holder's identity has not yet been verified.
BBM_DAEMON_NOT_AVAILABLE	The exchange encountered a critical error and was not able to match your bet. Your bet was not placed.
BET_IN_PROGRESS	The exchange has not completed processing the bet before the time expired. The BET_IN_PROGRESS error is rarely returned but is an indication that there is an internal issue in placing the bet. The placement of the bet is likely but not guaranteed. If the BET_IN_PROGRESS error is returned we recommend that you proceed with caution. Following a BET_IN_PROGRESS error, and the bet is not returned following a call to getMUBets for more than 1 second: If prices appear to be moving, it indicates that the system is working as placing/matching is occurring. If following a second request returns BET_IN_PROGRESS then stop betting and check the system status.

Value	Condition
BSP_BETTING_NOT_ALLOWED	You are not allowed to place a BSP bet.
BSP_BETTING_NOT_SUPPORTED	You have requested a BSP bet, but BSP betting is not supported for this market.
BSP_MULTIPLE_BETS_NOT_ALLOWED	Bets contains a Back and a Lay on the same runner
CANNOT_ACCEPT_BET	Your Bet cannot be accepted. This may be due to the bet size or, if the PlaceBetsErrorEnum is AUTHORISATION_PENDING, the market is under the Australian Gaming Commission rules and the account holder's identity has not been verified.
EVENT_CLOSED	Market has already closed
EVENT_RECONCILED	The market has already been reconciled and you attempted to place an SP bet.
EXPOSURE_CALCULATION_IN_PROGRESS	The bet was not placed because the system is calculating your exposure. This error is most likely to occur when the account is close to the exposure limit or the available to bet balance is near zero, and you are placing/updating multiple bets in a short space of time.
EXPOSURE_OR_AVAILABLE_BALANCE_EXCEEDED	Account Exceeded Exposure Limit or Available to Bet Balance
FROM_COUNTRY_ON_EVENT_FORBIDDEN	Bet origin from a country on a restricted event
INPLAY_FROM_COUNTRY_FORBIDDEN	Bet originates from a restricted country on an in play event
INSUFFICIENT_BALANCE	Insufficient available money in the account
INVALID_ASIAN_LINE_ID	Asian Handicap ID doesn't exist
INVALID_BET_TYPE	Bet Type is invalid or does not exist
INVALID_INCREMENT	The Price is not in allowable increments
INVALID_MARKET	MarketID does not exist
INVALID_PERSISTENCE	The betPersistenceType field contains a value that is not recognised, you have specified a value other than NONE for an SP bet or on a market that is not turning in-play.
INVALID_PRICE	Price is out of allowable range
INVALID_SELECTION	The selection is invalid or does not exist
INVALID_SIZE	The stake is invalid or does not exist. Make sure the stake size is equal to or greater than the minimum allowed stake size of £2 (£0.01 for Range markets).
LINES_OUT_OF_RANGE	The lines are in the wrong range and increments
LOSS_LIMIT_EXCEEDED	The potential loss for the bet exceeds the loss limit for the account
SELECTION_REMOVED	The runner has been removed from the event

Value	Condition
UNKNOWN_ERROR	An unknown error occurred for this bet. Check the <code>errorCode</code> and <code>minorErrorCode</code> fields in <code>PlaceBetErrorEnum</code> .
VACANT_TRAP	The selected trap is vacant

Determining if your bet was placed

You can reliably determine if a bet was successfully placed by checking for the presence of the `betId` field. If no `betId` field is returned in the response, then the bet was not placed.

If you submit multiple bets in the `PlaceBets` request, then all bets must be successful or none of the bets are placed. If any single bet request is not successful, then all bet requests are discarded.

If the bet request fails due to a problem with an individual bet, you can view the reason for the failure in the `PlaceBetsResult resultCode` field.



Note:

Betting in-play is not allowed from Australia. If you place a bet that is set to persist in-play you cannot edit the bet once it turns in-play. You can cancel the bet after it has turned in-play (if it remains unmatched).



Note:

Betting on events other than horse racing from Holland is not allowed.

Update Bets (exchange)

The API `UpdateBets` service allows you to edit multiple (1 to 15) bets on a single Market. There is an instance of `UpdateBetsResp` returned in the output for each instance of `UpdateBets` in the input. The success or failure of the individual bet editing operation is indicated by the `Success Boolean`.



Note:

To update a bet, you need to have sufficient funds available in the relevant local wallet to cover your entire liability. If you want to update a bet on the Australian exchange server and you do not have sufficient funds in your Australian wallet to cover the new liability, you must first transfer funds into that wallet from your UK wallet by using the `transferFunds` service (see [Chapter 54](#)). Also, your wallet must be active (and not, for example, suspended for any reason) at the time you send the `UpdateBets` request.



Note:

If `newPrice` and `newSize` are both specified the `newSize` value is ignored. For example, an original bet is placed for £100 with odds of 1.5: `UpdateBets` is called with `newSize = 200`, `newPrice = 2`. The original bet is cancelled and a new bet is placed for £100 with odds of 2.

In-Play Delay Rules

The in-play delay applied for editing a bet depends on the specific change you make to the bet. The following table shows the possible ways to edit a bet and the amount of delay for each:

Table 158: Editing Bets and Resulting Time Delay

If you...	The resulting delay is:
Reduce the stake	None. The edit happens immediately.
Increase the stake	The delay is applied.
Change the price	The original bet is cancelled immediately. A new bet at the new price is placed after the delay.

Service Details

SOAP Action: `updateBets`

Input

The following table describes the parameters used for calling the UpdateBets service.

Table 159: 1 instance of `UpdateBetsReq`

Parameter	Mandatory?	Type	Description
<code>header</code>	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
<code>bets</code>	Y	<code>ArrayOfUpdateBets</code>	Details of Bets to be edited

The UpdateBets service requires `bets` as an array of UpdateBets. The table below shows the fields in UpdateBets

Table 160: ArrayOfUpdateBets 1 to 15 instances of UpdateBets

Parameter	Type	Description
<code>betId</code>	Long	The unique identifier for the bet
<code>newBetPersistenceType</code>	BetPersistenceTypeEnum	New persistence type on an exchange bet. Only valid before the market turns in-play.
<code>newPrice</code>	Double	New odds desired on the bet For BSP Limit on Close bets, newPrice should be set to the new limit desired. For BSP Limit on Close back bets, you can only change the limit downward. For BSP Limit on Close lay bets, you can only change the limit upward.
<code>newSize</code>	Double	New stake desired on the bet
<code>oldBetPersistenceType</code>	BetPersistenceTypeEnum	Original persistence type on an exchange bet. Only valid before the market turns in-play.
<code>oldPrice</code>	Double	For an exchange bet, original odds on the bet.
<code>oldSize</code>	Double	For an exchange bet, original stake on the bet

Output

The following table describes the parameters returned from the UpdateBets service.

Table 161: 1 Instance of UpdateBetsResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
betResults	ArrayOfUpdateBetsResult	Details of results. See below.
errorCode	see ...	Specific error code (see below)
minorErrorCode	String	If API_ERROR is returned, check for the following minorErrorCode responses: If ACCOUNT_SUSPENDED is returned, this field contains age.verification.required if the user has not completed the age verification process with Betfair.

The UpdateBets service returns betResults as an array of UpdateBetsResult. The table below shows the fields in UpdateBetsResult

Table 162: ArrayOfUpdateBetsResult 1 to 15 instances of UpdateBetsResult

Parameter	Type	Description
betId	Long	Original bet identifier
newPrice	Double	Price requested in all cases
newBetId	Integer	Id of any new bet created by update. Only if stake increased or odds changed otherwise set to 0
newSize	Double	If new bet has been created, the size (stake) of the new bet. If no new bet created the new size of the original bet (doesn't include any amounts matched)
resultCode	UpdateBetsResultsEnum	Further information about the success or failure of the bet edit
sizeCancelled	Double	Any amount of the original bet cancelled as a result of the update request
success	Boolean	True if bet edit was successful. Otherwise false

Error Codes

The following table describes the error codes returned by UpdateBets.

Table 163: UpdateBetsErrorEnum

Value	Condition
OK	
ACCOUNT_CLOSED	The user's account is closed
ACCOUNT_PENDING	The user's account is pending authorisation.
ACCOUNT_SUSPENDED	Bet could not be cancelled. This may be because the user's local wallet is suspended (for example, because Betfair have not yet received confirmation of your name and address). Part of the process of updating a bet involves cancellation of the original bet. However, if between the original bet and the UpdateBets request the local wallet that was used to fund the bet has been suspended, then the original bet will not be cancelled and the bet update will therefore not be successful.
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
BBM_DAEMON_NOT_AVAILABLE	The exchange encountered a critical error and was not able to match your bet. Your bet was not placed.
BET_IN_PROGRESS	The exchange has not completed matching the bet before the bet matching time expired. You should use GetMUBets to determine if the bet was placed successfully.
FROM_COUNTRY_FORBIDDEN	Update request from restricted country
INVALID_MARKET_ID	Not used.
INVALID_NUMBER_OF_BETS	Number of bets not between 0 and 15
MARKET_STATUS_INVALID	The status of the Market is invalid for this action. The Market may be suspended or closed.
MARKET_TYPE_NOT_SUPPORTED	The MarketID supplied refers to a market that is not supported by the API.

Table 164: UpdateBetsResultEnum

Value	Condition
OK	
BBM_DAEMON_NOT_AVAILABLE	The exchange encountered a critical error and was not able to match your bet. Your bet was not placed.
BET_CANCELLED_REMAINING_UNMATCHED	Bet partially cancelled, remainder is unmatched
BET_CANNOT_BE_ACCEPTED	Bet size cannot be accepted
BET_IN_PROGRESS	The exchange has not completed matching the bet before the bet matching time expired. You should

Value	Condition
BET_NOT_CANCELLED	use GetMUBets to determine if the bet was placed successfully. Bet could not be cancelled. This may be because the user's local wallet is suspended (for example, because Betfair have not yet received confirmation of your name and address). Part of the process of updating a bet involves cancellation of the original bet. However, if between the original bet and the UpdateBets request the local wallet that was used to fund the bet has been suspended, then the original bet will not be cancelled and the bet update will therefore not be successful.
BET_TAKEN_OR_LAPSED	Bet already matched or lapsed
BSP_BETS_CANNOT_BE_CANCELLED	You are attempting to cancel a BSP bet.
BSP_BETTING_NOT_ALLOWED	You are not allowed to modify a BSP bet
BSP_BETTING_NOT_SUPPORTED	This is not a BSP-enabled market
BSP_INVALID_PERSISTENCE	The new persistence must be one of BetPersistenceTypeEnum
BSP_INVALID_PRICE_LIMIT	The bet is a back bet and the newPrice is higher than the original or the bet is a lay bet and the newPrice is lower than the original.
BSP_MOC_BETS_EDITING_NOT_PERMITTED	You cannot change a BSP Market on Close bet
CANCELLED_NOT_PLACED	An internal error has occurred. Bet Cancelled but not placed.
ERROR_LINE_EXPO_BET_CANCELLED_NOT_PLACED	Bet already matched or lapsed
EVENT_CLOSED_CANNOT_MODIFY_BET	Event has been closed
EXCEEDED_EXPOSURE_OR_AVAILABLE_TO_BET_BALANCE	Bet exceeds exposure
EXPOSURE_CALCULATION_ERROR	Internal error calculating exposure
EXPOSURE_CALCULATION_IN_PROGRESS	The bet was not updated because the system is calculating your exposure. This error is most likely to occur when the account is close to the exposure limit or the available to bet balance is near zero, and you are placing/updating multiple bets in a short space of time.
FROM_COUNTRY_ON_EVENT_FORBIDDEN	Bet placed on restricted event from restricted country
INPLAY_FROM_COUNTRY_FORBIDDEN	Bet placed on in play event from restricted country
INSUFFICIENT_BALANCE	Bet exceeds available balance
INVALID_BET_ID	Invalid Bet ID supplied. One reason you might receive this message is that you have sent the request to the wrong exchange server. The UK exchange server cannot return information about bets placed on the Australian exchange server, and vice versa.

Value	Condition
INVALID_BSP_BET_UPDATE	You have not submitted a new price for a BSP Limit on Close bet, or the new price is better than the existing price.
INVALID_INPUTS	A required field in the request was not supplied. For an exchange bet, you must supply the old and new price and size.
INVALID_NEW_PRICE_LIMIT	The price limit in the request must be lower for a back bet, or higher for a lay bet.
INVALID_OLD_PRICE	Invalid Odds supplied on original bet
INVALID_OLD_SIZE	Invalid stake supplied on original bet
INVALID_PRICE	Invalid Odds supplied for new bet
INVALID_PRICE_AND_SIZE	Invalid odds and stake supplied
INVALID_SIZE	Invalid stake supplied for new bet
LOSS_LIMIT_EXCEEDED	The potential loss for the updated bet exceeds the loss limit for the account
NEW_BET_SUBMITTED_SUCCESSFULLY	Bet edited successfully
NOT_PLACED_EXPOSURE_EXCEEDED	Internal Error
NOT_PLACED_REMAINING_CANCELLED	The new bet could not be placed but the remaining amounts were cancelled.
OK_REMAINING_CANCELLED	The remaining stake was cancelled and the new bet was submitted successfully
PARTIAL_CANCELLATION	Bet partially cancelled
PERSISTENCE_MODIFICATION_SUCCESS	The bet persistence has been changed
REMAINING_SIZE_CANCELLED	Remaining portion of bet cancelled
RUNNER_REMOVED	The runner has been removed from the event
UNKNOWN_ERROR	Internal Error
VACANT_TRAP	The selected trap is vacant
WRONG_MINIMUM_PERMITTED_BET_SIZE	Bet below minimum bet set

**Note:**

If resultCode is not null then all bet edits have failed.

If resultCode is null then the size of betResults is equal to size of bets.

**Note:**

Betting on in-play event from Australia is forbidden.

**Note:**

Betting from Holland on events other than horse racing is forbidden.

Account Management API Services Reference

Add Payment Card (global)

The API AddPaymentCard service allows you to register a debit/credit card that you want to use for the purpose of depositing funds into your Betfair account, or for the purpose of withdrawing funds from your Betfair account.

Service Details

SOAP Action: addPaymentCard

Input

The following table describes the parameters used for calling the AddPaymentCard service.

Table 165: 1 instance of addPaymentCardReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
cardNumber	Y	String	The account number of the card
cardType	Y	CardTypeEnum	The type of card (Visa, Mastercard, etc.)
cardStatus	Y	PaymentCardStatusEnum	The card's status. It can be either locked or unlocked (see Chapter 61). This parameter is mandatory and is required by Betfair for its internal procedures. It doesn't matter whether you specify LOCKED or UNLOCKED because the value you submit will be ignored. However, you must specify one or the other for the XML input to be valid.

Parameter	Mandatory?	Type	Description
startDate	N	String	The start date of the card, if applicable for the type of card
expiryDate	Y	String	The expiry date of the card
issueNumber	N	String	The card's issue number. For all cards except Switch and Solo cards, the value needs to be NULL (this is why the parameter is a string and not an integer).
billingName	Y	String	The name of the person listed as the account billing name
nickName	Y	String	An arbitrary name to use for referring to this card. The name must be 8 characters or less.
password	Y	String	The Betfair account login password
address1	Y	String	The first line of the billing address for the card account
address2	N	String	The second line of the billing address for the card account
address3	N	String	The third line of the billing address for the card account
address4	N	String	The fourth line of the billing address for the card account
town	Y	String	The town in which the cardholder resides.
county	Y	String	The county in which the cardholder resides.
zipCode	Y	String	The postal code of the billing address for the card account
country	Y	String	The country of the billing address for the card account

Output

The following table describes the parameters returned from the addPaymentCard service.

Table 166: 1 Instance of addPaymentCardResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
errorCode	see ...	Service specific error message. See below.
minorErrorCode	String	Reserved for future use - currently always nulls
paymentCard	PaymentCard	Details of the registered payment card

The addPaymentCard service returns PaymentCard. The table below shows the fields in PaymentCard

Table 167: 1 instance of PaymentCard

Parameter	Type	Description
nickName	String	An arbitrary name to use for referring to this card
cardShortNumber	String	Partial card number
expiryDate	String	The expiry date of the card, in the form of MMY
startDate	String	The start date of the card, if applicable for the type of card, in the form of MMY
issueNumber	String	The card's issue number. For all cards except Switch and Solo cards, the value is NULL (this is why the parameter is a string and not an integer).
cardType	CardTypeEnum	The type of card (Visa, Mastercard, etc.)
issuingCountryIso3	String	The country where the card was issued
totalDeposits	Double	The total amount deposited into the user's Betfair account from this card
totalWithdrawals	Double	The total amount withdrawn to this card from the user's Betfair account
netDeposits	Double	The total deposited minus the total withdrawn

Parameter	Type	Description
validationStatus	String	Indicates if the card has been validated by Betfair
billingName	String	The card billing name (the cardholder's name as it appears on the card)
billingAddress1	String	The card billing address line one
billingAddress2	String	The card billing address line two
billingAddress3	String	The card billing address line three
billingAddress4	String	The card billing address line four
town	String	The card billing address town
county	String	The card billing address county
postcode	String	The card billing address post code
billingCountryIso3	String	The ISO3 country code for the card billing address
cardStatus		The status of the card (LOCKED or UNLOCKED) indicating whether the card can be used to deposit or withdraw funds. If the card is locked, the betfair helpdesk should be contacted.

Error Codes

The following table describes the error codes returned by addPaymentCard.

Table 168: AddPaymentCardErrorEnum

Value	Condition
OK	
ACCOUNT_INACTIVE	The Betfair account is inactive
AGE_VERIFICATION_REQUIRED	The user cannot add a card because the user's age has not been verified
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
CARD_ALREADY_EXISTS	The card has already been registered to this account
CARD_NOT_VALID_FOR_ACCOUNT_CURRENCY	The card's currency does not match the account currency
INVALID_BILLING_NAME	The card billing account name does not match the Betfair account name

Value	Condition
INVALID_CARD_ADDRESS	The string did not appear to be an address
INVALID_CARD_CV2	Not used
INVALID_CARD_DETAILS	The card nickname is not valid
INVALID_CARD_NUMBER	The card number does not appear valid
INVALID_CARD_TYPE	The card type is not supported. For a list of the supported cards, see Table 61-11 on page 216.
INVALID_COUNTRY_CODE	The country code does not appear valid
INVALID_EXPIRY_DATE	The expiry date is invalid or too soon
INVALID_ISSUE_NUMBER	The issue number submitted is not valid for type of card specified. The issue number for that type of card needs to be a two-digit integer.
INVALID_PASSWORD	The password is not valid
INVALID_START_DATE	The start date does not appear valid
INVALID_ZIP_CODE	The postal code does not appear valid
MAXIMUM_NUMBER_OF_CARDS_REACHED	The account already has the maximum number of payment cards allowed
NOT_FUNDED_WITH_FIRST_CARD	The account has registered a previous card, but no money has been deposited to the account with that card
UNAUTHORIZED	The account is not authorised to add a payment card

Delete Payment Card (global)

The API DeletePaymentCard service allows you to remove a previously registered payment card from an account.

Service Details

SOAP Action: deletePaymentCard

Input

The following table describes the parameters used for calling the DeletePaymentCard service.

Table 169: 1 instance of DeletePaymentCardReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
nickName	Y	String	An arbitrary name used for referring to this card

Parameter	Mandatory?	Type	Description
password	Y	String	The Betfair account login password

Output

The following table describes the parameters returned from the AddPaymentCard service.

Table 170: 1 Instance of DeletePaymentCardResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
errorCode	see ...	Service specific error message. See below.
minorErrorCode	String	Reserved for future use - currently always nulls
nickName	String	An arbitrary name to use for referring to this card
billingName	String	The name of the person listed as the account billing name
cardShortNumber	String	Partial card number
cardType	CardTypeEnum	The type of card (Visa, Mastercard, etc.)
issuingCountry	String	The country where the card was issued
expiryDate	String	The expiry date of the card, in the form of MYY

Error Codes

The following table describes the error codes returned by DeletePaymentCard.

Table 171: DeletePaymentCardErrorEnum

Value	Condition
OK	
ACCOUNT_INACTIVE	The account is locked or suspended
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
CARD_NOT_DELETED	The card was not removed due to an unspecified error
INVALID_CARD_DETAILS	The card nickname was not recognized
INVALID_PASSWORD	The account password was incorrect
UNAUTHORIZED	The account is not authorised to manage payment cards

Deposit From Payment Card (global)

The API `DepositFromPaymentCard` service allows you to deposit funds into your UK wallet from a previously registered payment card. You cannot deposit funds directly into your Australian wallet. The `transferFunds` service is provided to enable you to move funds into your Australian wallet from your UK wallet (see [Chapter 54](#)).

Service Details

SOAP Action: `depositFromPaymentCard`

Input

The following table describes the parameters used for calling the `DepositFromPaymentCard` service.

Table 172: 1 instance of `DepositFromPaymentCardReq`

Parameter	Mandatory?	Type	Description
<code>header</code>	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
<code>amount</code>	Y	Double	The amount to deposit from the payment card
<code>cardIdentifier</code>	Y	String	The nickname for the payment card
<code>cv2</code>	Y	String	The CV2 digits from the card
<code>password</code>	Y	String	The account password

Output

The following table describes the parameters returned from the `DepositFromPaymentCard` service.

Table 173: 1 Instance of `DepositFromPaymentCardResp`

Parameter	Type	Description
<code>header</code>	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
<code>errorCode</code>	see ...	Service specific error codes. See below.
<code>fee</code>	Double	The card transaction fee for this deposit
<code>maxAmount</code>	Double	The maximum deposit amount allowed for this card. If <code>errorCode</code> is set to <code>CARD_AMOUNT_OUTSIDE_LIMIT</code>

Parameter	Type	Description
minAmount	Double	then minAmount and maxAmount is set. If errorCode is set to DEPOSIT_LIMIT_EXCEEDED then maxAmount is set. The minimum deposit amount allowed for this card. If errorCode is set to CARD_AMOUNT_OUTSIDE_LIMIT then minAmount and maxAmount is set. If errorCode is set to DEPOSIT_LIMIT_EXCEEDED then maxAmount is set.
minorErrorCode	String	This field contains age.verification.required if the user has not completed the age verification process with Betfair.
netAmount	Double	The amount deposited to the Betfair account less any fee.
transactionId	String	A unique ID for this deposit.

Error Codes

The following table describes the error codes returned by DepositFromPaymentCard. The PaymentsErrorEnum table applies to both deposits and withdrawals so not all enums apply to deposits.

Table 174: PaymentsErrorEnum

Value	Condition
OK	
ACCOUNT_SUSPENDED	The Betfair account is currently suspended
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
CARD_AMOUNT_OUTSIDE_LIMIT	The deposit amount is lower or higher than the allowed amount for the card
CARD_EXPIRED	The card has an expiration date in the past
CARD_LOCKED	The card is locked for security reasons
CARD_NOT_FOUND	The card is not registered
CFT_MAX_WITHDRAWAL_LIMIT	The amount available to withdraw has been exceeded
DEPOSIT_DECLINED	The deposit was declined
DEPOSIT_LIMIT_EXCEEDED	The deposit exceeded the GamCare deposit limit amount
EXCEEDS_BALANCE	The deposit exceeds the amount available on the card

Value	Condition
INVALID_AMOUNT	The amount entered is not a valid figure
INVALID_CARD_CV2	The CV2 digits are not valid
INVALID_CARD_DETAILS	The card was not recognised
INVALID_EXPIRY_DATE	The expiration date was not a valid date
INVALID_MASTERCARD	Withdrawal to a non-UK Mastercard not allowed until the card is validated by Betfair
INVALID_PASSWORD	The account password is invalid
NEGATIVE_NET_DEPOSITS	The amount to withdraw is more than the amount deposited from a credit card
NON_STERLING_TO_UK_MASTERCARD	The currency of the account is not in Sterling and the card is a UK sterling Mastercard.
NON_ZERO_NON_NEG_NET_DEPOSITS	The account has funds deposited from other cards. You must withdraw the amount deposited from the other card(s) before you can withdraw to this card.
UNAUTHORIZED	The account is not authorised to manage payment cards
VISA_WITHDRAWAL_NOT_POSSIBLE	The VISA card policy does not allow withdrawal to this card.

Forgot Password (global)

The API ForgotPassword service allows you to reset the password on an account. When an account is created, two security questions and answers are created for the account. The forgotPassword service changes the password to the new one provided when the correct answers to the security questions are included.

You normally use the forgotPassword service by calling it twice. The first call is used to retrieve the security questions associated with the Betfair account. You then call forgotPassword a second time, supplying the answers to the security questions and the new password.

The first time you call forgotPassword, you send the following parameters, in addition to the header:

- username
- emailAddress
- countryOfResidence

The response contains security questions that you should present to the user. You then call forgotPassword a second time with the following parameters, in addition to the header:

- username
- emailAddress
- countryOfResidence
- forgottenPasswordAnswer1
- forgottenPasswordAnswer2
- newPassword
- newPasswordRepeat

Note:



You can make a single call to `forgotPassword` if you already know the correct answers to the security questions. However, Betfair highly recommends that you not store the security questions and answers in your application and, instead, use the `forgotPassword` service to retrieve them when needed.

Service Details

SOAP Action: `forgotPassword`

Input

The following table describes the parameters used for calling the `forgotPassword` service.

Table 175: 1 instance of `ForgotPasswordReq`

Parameter	Mandatory?	Type	Description
<code>header</code>	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
<code>username</code>	Y	String	The username of the account
<code>emailAddress</code>	Y	String	The e-mail address associated with the account
<code>countryOfResidence</code>	Y	String	The country associated with the account
<code>forgottenPasswordAnswer1</code>	N	String	The answer to the first security question
<code>forgottenPasswordAnswer2</code>	N	String	The answer to the second security question
<code>newPassword</code>	N	String	The new password for the account
<code>newPasswordRepeat</code>	N	String	The new password for the account

Output

The following table describes the parameters returned from the `forgotPassword` service.

Table 176: 1 Instance of `ForgotPasswordResp`

Parameter	Type	Description
<code>header</code>	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
<code>errorCode</code>	<code>ForgotPasswordErrorEnum</code>	Service specific error code. See below.

Parameter	Type	Description
minorErrorCode	String	Reserved for future use. Currently always nil.
question1	String	The first security question associated with the account
question2	String	The second security question associated with the account

Error Codes

The following table describes the error codes returned by forgotPassword.

Table 177: ForgotPasswordErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
INVALID_ANSWER	The security answers were not correct
INVALID_COUNTRY_OF_RESIDENCE	The country of residence was not correct
INVALID_EMAIL	The e-mail address was not correct
INVALID_PASSWORD	The password was not correct
INVALID_USERNAME	The username was not recognised
TOO_MANY_ATTEMPTS_ACCOUNT_SUSPENDED	The account has been suspended after too many incorrect attempts

Get Account Funds (exchange)

The API GetAccountFunds service allows you to retrieve information about your local wallet on a particular exchange server. For an explanation of the concept of wallets, see [“Using Region-specific Wallets for Placing Bets” on page 12](#).

Service Details

SOAP Action: getAccountFunds



Note:

The GetAccountFunds service is provided as an exchange service (in other words, it is available from the exchange servers) and not as a global service. The service provides information about the funds in your local wallet only. If you send a request for the service to the UK exchange server, the response tells you the balance of funds in your UK wallet only. If you send it to the Australian server, the response tells you about the funds in your Australian wallet only.

Input

The following table describes the parameters used for calling the GetAccountFunds service.

Table 178: 1 instance of AccountFundsReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).

Output

The following table describes the parameters returned from the GetAccountFunds service.

Table 179: 1 Instance of AccountFundsResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
availBalance	Decimal	Current balance less exposure and retained commission
balance	Decimal	Current balance
commissionRetain	Decimal	Commission potentially due on markets which have not been fully settled
creditLimit	Decimal	Amount of credit available
currentBetfairPoints	Integer	Total of Betfair Points awarded based on commissions or implied commissions paid. (This parameter will not be populated for the Australian wallet.)
expoLimit	Decimal	Total exposure allowed
exposure	Decimal	Returned as a negative figure. Total funds tied up with current bets.
holidaysAvail	Integer	Betfair Holidays to be used to prevent the weekly decay of Betfair Points. There is a maximum of 4. (This parameter will not be populated for the Australian wallet.)
minorErrorCode	String	Reserved for future use - currently always null
nextDiscount	Decimal	Discount to be applied when commission is next calculated. (This parameter will not be

Parameter	Type	Description
withdrawBalance	Decimal	populated for the Australian wallet.) Balance available for withdrawal
errorCode	GetAccountFundsErrorEnum	Specific error code GetAccountFundsErrorEnum)

Error Codes

The following table describes the error codes returned by `getAccountFunds`.

Table 180: GetAccountFundsErrorEnum

Value	Condition
OK	
EXPOSURE_CALC_IN_PROGRESS	The API is busy calculating your current exposure.
API_ERROR	General API error. Check the APIResponseHeader <code>errorCode</code> field for additional information

Get Account Statement (exchange)

The API `GetAccountStatement` service allows you to obtain information about transactions involving your local wallet on an exchange server.



Note:

This service returns transactions involving a single wallet only. If you send your request to the UK exchange server, it returns a statement of transactions involving only your UK wallet. If you send it to the Australian exchange server, the response concerns only your Australian wallet. Remember that withdrawals and deposits can only be made from and into the UK wallet. (To transfer funds into and out of your Australian wallet you must use the `TransferFunds` service) Therefore, requests to the Australian exchange server will contain no details of deposits and withdrawals.

Service Details

SOAP Action: `getAccountStatement`



Note:

The `GetAccountStatement` service is provided as an exchange service (in other words, it is available from the exchange server) instead of as a global service.

Known Issues

If `itemsIncluded = EXCHANGE`, the `startdate` and `enddate` properties on the `GetAccountStatementReq` are ignored. `startDate` and `endDate` are used when `itemsIncluded = ALL`

Input

The following table describes the parameters used for calling the `GetAccountStatement` service.

Table 181: 1 instance of `GetAccountStatementReq`

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
startRecord	Y	Integer	The first record number to return (supports paging). Record numbering starts from 0. For example, to retrieve the third record and higher, set startRecord to 2.
recordCount	Y	Int	The maximum number of records to return
startDate	Y	Date	Return records on or after this date
endDate	Y	Date	Return records on or before this date
itemsIncluded	Y	AccountStatementIncludeEnum	Determines what type of statements items to return. For more information, see Chapter 61 .
locale	N	String	Specify the language for the marketName reply if you want a different language than the account default. For more information,

Output

The following table describes the parameters returned from the `GetAccountStatement` service.

Table 182: 1 Instance of `GetAccountStatementResp`

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
items	ArrayOfAccountStatementItem	Market type (see below)

Parameter	Type	Description
errorCode	AccountStatementErrorEnum	Specific error code (see enum below)
minorErrorCode	String	Reserved for future use - currently always null
totalRecordCount	Integer	Total number of records matching the selection criteria

The GetAccountStatement service returns items as an array of AccountStatementItem. The table below shows the fields in AccountStatementItem

Table 183: ArrayOfAccountStatementItem 0 or more instances of AccountStatementItem

Parameter	Type	Description
accountBalance	Double	Account Balance
Amount	Double	The amount won / lost for bets or amount deposited / withdrawn in the account currency
avgPrice	Double	The average matched price of the bet (null if no part has been matched)
betId	Long	Unique identifier generated for every bet placement
betSize	Double	The amount of the stake of your bet. (0 for commission payments or deposit/ withdrawals)
betType	BetTypeEnum	Back or lay - please see Chapter 61 for details.
betCategoryType	BetCategoryTypeEnum	Exchange, Market on Close SP bet, or Limit on Close SP bet.
commissionRate	String	Commission rate on market
eventId	Integer	Id of the market
eventType	Integer	Event Type
fullMarketName	String	Full Market Name. For card payment items, this field contains the card name
grossBetAmount	String	Gross Bet Amount
marketName	String	Market Name. For card transactions, this field indicates the type of card transaction (deposit, deposit fee, or withdrawal).
marketType	MarketTypeEnum	Market type - please see Chapter 61 . For account deposits and withdrawals,

Parameter	Type	Description
		marketType is set to NOT_APPLICABLE.
placedDate	Long	Date and time of bet placement
selectionId	Integer	Id of the selection (this will be the same for the same selection across markets)
selectionName	Integer	Name of the selection
settledDate	Long	Date and time at the bet portion was settled
startDate	Long	Start date of the market
transactionType	AccountStatementEnum	Debit or credit - please see Chapter 61 for details.
winLose	AccountStatementEnum	Win or loss - please see Chapter 61 for details.
executedBy	String	Betfair Internal. This field is always set to UNKNOWN

Error Codes

The following table describes the error codes returned by GetAccountStatement.

Table 184: GetAccountStatementErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
INVALID_END_DATE	End date is not supplied or is invalid
INVALID_LOCALE_DEFAULTING_TO_ENGLISH	The locale string was not recognized. Returned results are in English.
INVALID_RECORD_COUNT	Max Records < 0 or > 100
INVALID_START_DATE	Start date is not supplied or is invalid
INVALID_START_RECORD	Start record is not supplied or is invalid
NO_RESULTS	No transactions meet the specified criteria

Get Payment Card (global)

The API GetPaymentCard service allows you to retrieve the details of your registered payment cards. You can use this call to determine what cards have been registered, the balance of funds deposited and available to withdraw, and the nickname the card was registered with.

Service Details

SOAP Action: `getPaymentCard`

Input

The following table describes the parameters used for calling the `getPaymentCard` service.

Table 185: 1 instance of `GetPaymentCardReq`

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).

Output

The following table describes the parameters returned from the `getPaymentCard` service.

Table 186: 1 Instance of `GetPaymentCardResp`

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
errorCode	see ...	Service specific error message. See below.
minorErrorCode	String	Reserved for future use - currently always nulls
paymentCardItems	ArrayOfPaymentCard	An array of type <code>PaymentCard</code> containing details of registered cards.

The `getPaymentCard` service returns `PaymentCard`. The table below shows the fields in `PaymentCard`

Table 187: 1 instance of `PaymentCard`

Parameter	Type	Description
nickName	String	An arbitrary name to use for referring to this card
cardShortNumber	String	Partial card number
expiryDate	String	The expiry date of the card, in the form of MMY
startDate	String	The start date of the card, if applicable for the type of card, in the form of MMY
issueNumber	String	The issue number, if applicable for the type of card
cardType	CardTypeEnum	The type of card (Visa, Mastercard, etc.)

Parameter	Type	Description
issuingCountryIso3	String	The country where the card was issued
totalDeposits	Double	The total amount deposited into the user's Betfair account from this card
totalWithdrawals	Double	The total amount withdrawn to this card from the user's Betfair account
netDeposits	Double	The total deposited minus the total withdrawn
validationStatus	String	Indicates if the card has been validated by Betfair
billingAddress1	String	The card billing address line one
billingAddress2	String	The card billing address line two
billingAddress3	String	The card billing address line three
billingAddress4	String	The card billing address line four
town	String	The card billing address town
postcode	String	The card billing address post code
billingCountryIso3	String	The ISO3 country code for the card billing address
cardStatus	PaymentCardStatusEnum	The status of the card (LOCKED or UNLOCKED), indicating whether the card can be used to deposit or withdraw funds. If the card is locked, contact customer support.

Error Codes

The following table describes the error codes returned by `GetPaymentCard`.

Table 188: `GetPaymentCardErrorEnum`

Value	Condition
OK	
ACCOUNT_INACTIVE	The account is suspended or locked
API_ERROR	General API error. Check the APIResponseHeader <code>errorCode</code> field for additional information
INVALID_PASSWORD	The password is not valid
UNAUTHORIZED	The account is not authorised to manage payment cards

Get Subscription Info (global)

The API GetSubscriptionInfo service returns information on your API subscription.

Service Details

SOAP Action: `getSubscriptionInfo`

Input

The following table describes the parameters used for calling the GetSubscriptionInfo service.

Table 189: 1 instance of GetSubscriptionInfoReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).

Output

The following table describes the parameters returned from the GetSubscriptionInfo service.

Table 190: 1 Instance of GetSubscriptionInfoResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
minorErrorCode	String	Reserved for future use - currently always null
subscription	ArrayOfSubscription	Subscription information

The GetSubscriptionInfo service returns subscriptions as an array of Subscription. The table below shows the fields in Subscription

Table 191: ArrayOfSubscription 0 or more instances of Subscription

Parameter	Type	Description
billingAmount	Decimal	Subscription payment amount
billingDate	dateTime	Next billing date
billingPeriod	BillingPeriodEnum	Billing period - please see Chapter 61 .
productId	Integer	Product ID
productName	String	The name of the subscription product

Parameter	Type	Description
services	ArrayOfServiceCall	Information on the subscription services
setupChargeActive	Boolean	If True there will be a setup charge
setupCharge	Decimal	Amount of setup charge
status	SubscriptionStatusEnum	Status of subscription - please see Chapter 61 .
subscribedDate	dateTime	The date the subscription was enabled
vatEnabled	Boolean	If True, VAT will be added on top of the Billing Amount

The Subscription item returns `services` as an array of `ServiceCall`. The table below shows the fields in `Subscription`

Table 192: ArrayOfServiceCall 0 or more instances of ServiceCall

Parameter	Type	Description
maxUsages	Integer	Throttle usage amount
period	Long	Throttle limit time
periodExpiry	dateTime	Throttle expiration date
serviceType	ServiceEnum	Services available in the subscription. For more information, see Chapter 61 .
usageCount	Integer	Current usage count

Modify Password (global)

The API `ModifyPassword` service allows you to change the password associated with the current login account.

Service Details

SOAP Action: `modifyPassword`

Input

The following table describes the parameters used for calling the `modifyPassword` service.

Table 193: 1 instance of ModifyPasswordReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).

Parameter	Mandatory?	Type	Description
password	Y	String	The current password for the account
newPassword	Y	String	The desired new password for the account. This password must conform to the same password rules as the Betfair Website.
newPasswordRepeat	Y	String	The desired new password for the account. It is recommended that you force the user to enter the password twice.

Output

The following table describes the parameters returned from the modifyPassword service.

Table 194: 1 Instance of ModifyPasswordResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
errorCode	see ...	Service specific error codes. See below.
minorErrorCode	String	Reserved for future use. Currently always nil.

Error Codes

The following table describes the error codes returned by modifyPassword.

Table 195: ModifyPasswordErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
INVALID_NEW_PASSWORD	The new password supplied is not valid
INVALID_PASSWORD	The existing password supplied is not correct
PASSWORDS_DONT_MATCH	The supplied new passwords do not match each other.

Modify Profile (global)

The API ModifyProfile service allows you to change the address, telephone numbers, and gamcare limits for an account.

Service Details

SOAP Action: `modifyProfile`

Input

The following table describes the parameters used for calling the modifyProfile service.

Table 196: 1 instance of ModifyProfileReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
password	Y	String	The account password
address1	N	String	The first line of the account address
address2	N	String	The second line of the account address
address3	N	String	The third line of the account address
townCity	N	String	The town or city of the account address
countyState	N	String	The county or state of the account address. Note that, for customers whose <code>countryOfResidence</code> is Australia, the <code>countyState</code> field must specify the state (not the county) of residence. Valid values are: Australian Capital Territory, New South Wales, Victoria, Queensland, South Australia, Western Australia, Tasmania.
postCode	N	String	The postal code of the account address

Parameter	Mandatory?	Type	Description
countryOfResidence	N	String	The country of the account address
homeTelephone	N	String	The home telephone number of the account holder
workTelephone	N	String	The work telephone number of the account holder
mobileTelephone	N	String	The mobile telephone number of the account holder
emailAddress	N	String	The registered e-mail address for the account
timeZone	N	String	The account holder's time zone
depositLimit	N	Integer	The Gamcare deposit limit for the account. (When you set this value, it applies to both the UK wallet and the Australian wallet.)
depositLimitFrequency	N	GamcareLimitFreqEnum	Whether the deposit limit is to be applied per day, per week, per month, or per year. (When you set this value, it applies to both the UK wallet and the Australian wallet.)
lossLimit	N	Integer	The Gamcare loss limit for the account. (When you set this value, it applies to both the UK wallet and the Australian wallet.)
lossLimitFrequency	N	GamcareLimitFreqEnum	Whether the loss limit is to be applied per day, per week, per month, or per year. (When you set this value, it applies to both the UK wallet and the Australian wallet.)

Parameter	Mandatory?	Type	Description
nationalIdentifier	N	String	If requestVersion contains V1, this field is returned containing the national identifier set for the user's account profile. This is currently used only by Betfair to store the national identity number for Indian and South African customer accounts. See: http://en.wikipedia.org/wiki/Permanent_account_number and http://en.wikipedia.org/wiki/National_identification_number#South

Output

The following table describes the parameters returned from the modifyProfile service.

Table 197: 1 Instance of ModifyProfileResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
errorCode	ModiyProfileErrorEnum	Service specific error code. See below.
minorErrorCode	String	Reserved for future use. Currently always nil.
validationErrors	ValidationErrorsEnum	An array containing validation errors for the submitted profile modifications

Error Codes

The following table describes the error codes returned by modifyProfile.

Table 198: ModifyProfileErrorEnum

Value	Condition
OK	
VALIDATION_ERRORS	There was a problem with the submitted information. Check the validationErrors array for details of the specific problem. For Australian

Value	Condition
	customers, check that the countyState parameter has been correctly specified in the ModifyProfile request.
PROFILE_MODIFICATION_ERROR	There was problem encountered when trying to modify the profile
UNAUTHORIZED	The user is not allowed to modify the account profile
INVALID_PASSWORD	The submitted password is not valid
ACCOUNT_INACTIVE	The account is either suspended or locked
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information

Retrieve LIMB Message (global)

The API RetrieveLIMBMessage service allows to get messages from Betfair for the customer. Log In Message Board (LIMB) messages are presented when the customer logs in and often require the customer to respond before a certain date. If the customer does not respond within a certain amount of time to some of the messages, the customer's account may be suspended. You should present the message to the customer and then submit the customer's responses using the service.

If the login account is suspended and the call to Login fails, you can still call retrieveLIMBMessage and submitLIMBMessage.

Service Details

SOAP Action: `retrieveLIMBMessage`

Input

The following table describes the parameters used for calling the retrieveLIMBMessage service.

Table 199: 1 instance of RetrieveLIMBMessageReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).

Output

The following table describes the parameters returned from the retrieveLIMBMessage service.

Table 200: 1 Instance of RetrieveLIMBMessageResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).

Parameter	Type	Description
errorCode	see ...	Service specific response code. See below
minorErrorCode	String	Reserved for future use. Currently always nil.
totalMessageCount	Integer	The total number of message blocks returned.
retrievePersonalMessage	see ...	Personal messages
retrieveTCPrivacyPolicyChangeMessage	see ...	Policy change messages
retrievePasswordChangeMessage	see ...	Password change messages
retrieveBirthDateCheckMessage	see ...	Birthdate confirmation
retrieveAddressCheckMessage	see ...	Address confirmation
retrieveContactDetailsCheckMessage	see ...	Contact details confirmation
retrieveChatNameChangeMessage	see ...	Chat name change request
retrieveCardBillingAddressCheck	CheckItems	Card address confirmation

The retrieveLIMBMessage service returns a number of message blocks. The tables below shows the fields for each message type

Table 201: RetrievePersonalMessage

Parameter	Type	Description
messageID	Int	The ID of the message
enforceDate	DateTime	The date when the user must reply to the message
indicator	Boolean	If true, there is a message of this type and a response is required
message	String	The message

Table 202: RetrieveTCPrivacyPolicyChangeMessage

Parameter	Type	Description
messageID	Int	The ID of the message
enforceDate	DateTime	The date when the user must reply to the message
indicator	Boolean	If true, there is a message of this type and a response is required
reasonForChange	String	An explanation of the T and C change

Table 203: RetrievePasswordChangeMessage

Parameter	Type	Description
messageID	Int	The ID of the message
enforceDate	DateTime	The date when the user must reply to the message
indicator	Boolean	If true, there is a message of this type and a response is required

Table 204: RetrieveBirthDateCheckMessage

Parameter	Type	Description
messageID	Int	The ID of the message
enforceDate	DateTime	The date when the user must reply to the message
indicator	Boolean	If true, there is a message of this type and a response is required
birthDate	DateTime	The birth date currently held by Betfair

Table 205: RetrieveAddressCheckMessage

Parameter	Type	Description
messageID	Int	The ID of the message
enforceDate	DateTime	The date when the user must reply to the message
indicator	Boolean	If true, there is a message of this type and a response is required
address1	String	The first line of the address currently held by Betfair
address2	String	The second line of the address currently held by Betfair
address3	String	The third line of the address currently held by Betfair
town	String	The town of the address currently held by Betfair
county	String	The county of the address currently held by Betfair
zipCode	String	The postal code of the address currently held by Betfair
country	String	The country of the address currently held by Betfair

Table 206: RetrieveContactDetailsCheckMessage

Parameter	Type	Description
messageID	Int	The ID of the message
enforceDate	DateTime	The date when the user must reply to the message
indicator	Boolean	If true, there is a message of this type and a response is required
homeTelephone	String	The home telephone number currently held by Betfair
workTelephone	String	The work telephone number currently held by Betfair
mobileTelephone	String	The mobile telephone number currently held by Betfair
emailAddress	String	The e-mail address currently held by Betfair

Table 207: RetrieveChatNameChangeMessage

Parameter	Type	Description
messageID	Int	The ID of the message
enforceDate	DateTime	The date when the user must reply to the message
indicator	Boolean	If true, there is a message of this type and a response is required
chatName	String	The customer's current chat name

The retrieveLIMBMessage service can return an array of retrieveCardBillingAddressCheckLIMBMessage for each billing card.

Table 208: ArrayOfRetrieveCardBillingAddressCheckLIMBMessage

Parameter	Type	Description
messageID	Int	The ID of the message
enforceDate	DateTime	The date when the user must reply to the message
indicator	Boolean	If true, there is a message of this type and a response is required
nickName	DateTime	The card nickname
cardShortNumber	String	The last four digits of the card
address1	String	The card billing address line one

Parameter	Type	Description
address2	String	The card billing address line two
address3	String	The card billing address line three
town	String	The card billing address town
county	String	The card billing address county
zipCode	String	The card billing address postal code
country	String	The card billing address country

Error Codes

The following table describes the error codes returned by retrieveLIMBMessage.

Table 209: RetrieveLIMBMessageErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information

Self Exclude (global)

The API SelfExclude service allows you to provide users with the ability to self-exclude from the Betfair sports exchange for six months. Once the request is successfully processed, the user's session is invalidated and further API calls (except Login) will fail with a NO_SESSION error. Calls to the Login service will fail with the message ACCOUNT_CLOSED

You should display the following text to your user to explain what happens if they self-exclude:

“Self-exclusion means that your Betfair account will remain closed for a minimum period of six months and will not be re-activated under **any circumstances** during the exclusion period. Once you self-exclude, you will not be able to cancel unmatched bets or withdraw money from your account, however, you can contact the Betfair helpdesk to cancel bets or withdraw money from your account.”

Service Details

SOAP Action: selfExclude

Input

The following table describes the parameters used for calling the selfExclude service.

Table 210: 1 instance of selfExcludeReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session

Parameter	Mandatory?	Type	Description
			token (see Betfair Simple Data Types).
selfExclude	Y	Boolean	This must be True
password	Y	String	The user's account password

Output

The following table describes the parameters returned from the selfExclude service.

Table 211: 1 Instance of SelfExcludeResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header
minorErrorCode	String	Reserved for future use. Currently always nil.
errorCode	see ...	Service specific error code (see below).

Error Codes

The following table describes the error codes returned by selfExclude.

Table 212: SelfExcludeErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
ACCOUNT_CLOSED	The user's account is closed already
INVALID_PASSWORD	The password supplied is incorrect.
INVALID_SELF_EXCLUDE_VALUE	The value of selfExclude in the request must be true

Set Chat Name(global)

The API SetChatName service allows you to set or change the user's chat (forum) name.

Service Details

SOAP Action: setChatName

Input

The following table describes the parameters used for calling the setChatName service.

Table 213: 1 instance of SetChatNameReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
chatName	Y	String	The desired chat name
password	Y	String	The user's password

Output

The following table describes the parameters returned from the setChatName service.

Table 214: 1 Instance of SetChatNameResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
errorCode	see ...	Service specific error code. See below.
minorErrorCode	String	Reserved for future use. Currently always nil.

Error Codes

The following table describes the error codes returned by setChatName.

Table 215: SetChatNameErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
INVALID_PASSWORD	The password was not correct
ACCOUNT_SUSPENDED	The account is suspended
ACCOUNT_NOT_FUNDED	Chat names are only available to funded, active accounts. The account must have a positive balance in the UK wallet and at least one entry in the Account Statement table
CHAT_NAME_UNAVAILABLE	The chat name requested cannot be used or is already in use
CANNOT_CHANGE_CHAT_NAME	The user's chat name cannot be changed

Submit LIMB Message (global)

The API SubmitLIMBMessage service allows you to send responses from the customer to messages sent from Betfair. You retrieve these messages using the service.

Service Details

SOAP Action: `submitLIMBMessage`

Input

The following table describes the parameters used for calling the submitLIMBMessage service.

Table 216: 1 instance of SubmitLIMBMessageReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
password	Y	String	The customer's password
submitPersonalMessage	N	see ...	Personal message response
submitTCPrivacyPolicyChangeMessage	Y	see ...	Policy change response
submitPasswordChangeMessage	N	see ...	Password change
submitBirthDateCheckMessage	N	see ...	Birth date confirmation
submitAddressCheckMessage	N	see ...	Address confirmation
submitContactDetailsCheckMessage	N	see ...	Contact details confirmation
submitChatNameChangeMessage	N	see ...	Chat name change
submitCardBillingAddressCheckItems	N	see ...	Billing address confirmation

You use the submitLIMBMessage service to send one or more message blocks. The tables below show the fields for each message type.

Table 217: SubmitPersonalMessage

Parameter	Type	Description
messageID	Int	The ID of the message
acknowledgement	String	Submit 'Y' to acknowledge the message

Table 218: SubmitTCPrivacyPolicyChangeMessage

Parameter	Type	Description
messageID	Int	The ID of the message
tCPrivacyPolicyChangeAcceptance	String	Submit 'Y' to indicate acceptance of the policy change

Table 219: SubmitPasswordChangeMessage

Parameter	Type	Description
messageID	Int	The ID of the message
newPassword	String	The new account password
newPasswordRepeat	Boolean	The new account password again

Table 220: SubmitBirthDateCheckMessage

Parameter	Type	Description
messageID	Int	The ID of the message
detailsCorrect	String	'Y' if the details are correct. If not, submit 'N' and fill in the correct information in the appropriate field(s).
correctBirthDate	DateTime	The customer's birth date

Table 221: SubmitAddressCheckMessage

Parameter	Type	Description
messageID	Int	The ID of the message
detailsCorrect	String	'Y' if the details are correct. If not, submit 'N' and fill in the correct information in the appropriate field(s).
newAddress1	String	The first line of the address
newAddress2	String	The second line of the address
newAddress3	String	The third line of the address
newTown	String	The town of the address
newCounty	String	The county of the address
newZipCode	String	The postal code of the address
newCountry	String	The country of the address

Table 222: SubmitContactDetailsCheckMessage

Parameter	Type	Description
messageID	Int	The ID of the message
detailsCorrect	String	'Y' if the details are correct. If not, submit 'N' and fill in the correct information in the appropriate field(s).
newHomeTelephone	String	The home telephone number
newWorkTelephone	String	The work telephone number
newMobileTelephone	String	The mobile telephone number
newEmailAddress	String	The e-mail address

Table 223: SubmitChatNameChangeMessage

Parameter	Type	Description
messageID	Int	The ID of the message
newChatName	String	The customer's desired chat name

The SubmitLIMBMessage service can be used to send an array of SubmitCardBillingAddressCheckLIMBMessage for each billing card.

Table 224: ArrayOfSubmitCardBillingAddressCheckLIMBMessage

Parameter	Type	Description
messageID	Int	The ID of the message
detailsCorrect	String	'Y' if the details are correct. If not, submit 'N' and fill in the correct information in the appropriate field(s).
nickName	DateTime	The card nickname
newAddress1	String	The card billing address line one
newAddress2	String	The card billing address line two
newAddress3	String	The card billing address line three
newTown	String	The card billing address town
newCounty	String	The card billing address county
newZipCode	String	The card billing address postal code
newCountry	String	The card billing address country

Output

The following table describes the parameters returned from the submitLIMBMessage service.

Table 225: 1 Instance of SubmitLIMBMessageResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
errorCode	see ...	Service specific error code. See below
minorErrorCode	String	Reserved for future use. Currently always null.
validationErrors	see ...	An array containing validation errors for the submitted message responses

Error Codes

The following table describes the error codes returned by submitLIMBMessage.

Table 226: SubmitLIMBMessageErrorEnum

Value	Condition
OK	
VALIDATION_ERRORS	There were problems with the submitted information. Check the validationErrors array for specific problems.
INVALID_PASSWORD	The submitted password is not valid
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information

The submitLIMBMessage service returns LIMBValidationErrorsEnum as an array. The table below shows the fields in the array of LIMBValidationErrorsEnum.

Table 227: LIMBValidationErrorsEnum

Value	Condition
INVALID_DOB	The birth date was not valid
INVALID_ADDRESS_LINE1	The address line was not valid
INVALID_ADDRESS_LINE2	The address line was not valid
INVALID_ADDRESS_LINE3	The address line was not valid
INVALID_CITY	The city was not valid
INVALID_COUNTY_STATE	The county was not valid
INVALID_COUNTRY_OF_RESIDENCE	The country was not valid, or a country that is not permitted.

Value	Condition
INVALID_POSTCODE	The post code was not valid
INVALID_HOME_PHONE	The phone number was not valid
INVALID_WORK_PHONE	The phone number was not valid
INVALID_MOBILE_PHONE	The phone number was not valid
INVALID_EMAIL	The e-mail address was not valid
INVALID_PASSWORD	The password was incorrect
RESERVED_PASSWORD	The desired password is a reserved word and cannot be used
INVALID_NEW_PASSWORD	The desired password was blank or not a valid string
INVALID_TC_VERSION	The terms and conditions version is not the most recent available
INVALID_PRIVACY_VERSION	The privacy policy version is not the most recent available
INVALID_CHATNAME	The desired chat name is blank or an invalid string
CHATNAME_ALREADY_TAKEN	The desired chat name is already used.
INVALID_CARD_BILLING_ADDRESS_LINE_1	The address line was not valid
INVALID_CARD_BILLING_ADDRESS_LINE_2	The address line was not valid
INVALID_CARD_BILLING_ADDRESS_LINE_3	The address line was not valid
INVALID_CARD_BILLING_CITY	The city was not valid
INVALID_CARD_BILLING_COUNTY_STATE	The county was not valid
INVALID_CARD_BILLING_ZIP_CODE	The post code was not valid
INVALID_CARD_BILLING_COUNTRY_OF_RESIDENCE	The country was not valid, or a country that is not permitted.
NO_SUCH_PERSONAL_MESSAGE	No message of this type with the submitted ID was found
NO_SUCH_TC_PRIVACY_POLICY_MESSAGE	No message of this type with the submitted ID was found
NO_SUCH_PASSWORD_CHANGE_MESSAGE	No message of this type with the submitted ID was found
NO_SUCH_BIRTH_DATE_CHECK_MESSAGE	No message of this type with the submitted ID was found
NO_SUCH_ADDRESS_CHECK_MESSAGE	No message of this type with the submitted ID was found
NO_SUCH_CONTACT_DETAILS_CHECK_MESSAGE	No message of this type with the submitted ID was found
NO_SUCH_CHATNAME_CHENGE_MESSAGE	No message of this type with the submitted ID was found
NO_SUCH_CARD_BILLING_ADDRESS_CHECK_MESSAGE	No message of this type with the submitted ID was found

Value	Condition
INVALID_PERSONAL_MESSAGE_ACKNOWLEDGMENT	The message acknowledgement was not a valid response. Must be Y or N.
INVALID_TC_PRIVACY_POLICY_MESSAGE_ACKNOWLEDGMENT	The message acknowledgement was not a valid response. Must be Y or N.
INVALID_BIRTH_DATE_CHECK_MESSAGE	The message acknowledgement was not a valid response. Must be Y or N.
INVALID_ADDRESS_CHECK_MESSAGE	The message acknowledgement was not a valid response. Must be Y or N.
INVALID_CONTACT_DETAILS_CHECK_MESSAGE	The message acknowledgement was not a valid response. Must be Y or N.
INVALID_CARD_BILLING_ADDRESS_CHECK_MESSAGE	The message acknowledgement was not a valid response. Must be Y or N.

Transfer Funds (global)

The TransferFunds service is for transferring funds between your UK and Australian account wallets. The concept of account wallets has been introduced in release 5.0 of the Betfair API. Instead of a single account holding all of a customer's funds for betting on sports events, there are now two "wallets" for each customer's account: one for betting on the UK exchange server and one for betting on the Australian exchange server.

For information about the introduction of wallets as part of the process of commissioning a dedicated Australian exchange server, see [Betting on Australian Events](#).

Service Details

SOAP Action: transferFunds

Input

The following table describes the parameters used for calling the TransferFunds service.

Table 228: 1 instance of TransferFundsReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
sourceWalletId	Y	Integer	The wallet that you are requesting the funds to be transferred from. There are two possible wallets: 1 = UK Sports Betting wallet 2 = Australian Sports Betting wallet
targetWalletId	Y	Integer	The wallet that you are requesting

Parameter	Mandatory?	Type	Description
amount	Y	Double	<p>the funds to be transferred into. There are two possible wallets: 1 = UK Sports Betting wallet 2 = Australian Sports Betting wallet</p> <p>The amount of money you want to transfer.</p>

Output

The following table describes the parameters returned from the TransferFunds service.

Table 229: 1 Instance of TransferFundsResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
minorErrorCode	String	This field contains <code>age.verification.required</code> if the user has not completed the age verification process with Betfair.
monthlyDepositTotal	Double	The total value of all deposits into the specified wallet so far in the current month. If the transfer request is successful, the value of <code>depositsThisMonth</code> includes the sum that you specified in the transfer request.
errorCode	see ...	Service-specific error message. See below.

Error Codes

The following table describes the error codes returned by TransferFund

Table 230: TransferFundsErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader <code>errorCode</code> field for additional information
INVALID_AMOUNT	The amount to transfer must be greater than 0

Value	Condition
OVER_BALANCE	The amount you specified to transfer is greater than the amount in the source wallet
SOURCE_WALLET_KYC_DEPOSIT_MONTH	During an initial setup period there is a limit on the amount you can transfer into your wallet. If you receive this error message it means that you are attempting to transfer more than the limit into your wallet while the limit is still in force. Contact the Betfair helpdesk.
SOURCE_WALLET_KYC_DEPOSIT_TOTAL	During an initial setup period there is a limit on the amount you can transfer into your wallet. If you receive this error message it means that you are attempting to transfer more than the limit into your wallet while the limit is still in force. Contact the Betfair helpdesk
SOURCE_WALLET_KYC_WITHDRAWAL	Until Betfair have received and processed the personal information they have requested from you, withdrawals from this wallet are not allowed.
SOURCE_WALLET_SUSPENDED	The account associated with the wallet is currently suspended. Please contact the Betfair helpdesk.
SOURCE_WALLET_SUSPENDED_KYC	The account associated with the wallet is currently suspended due to Know Your Customer requirements. Please contact the Betfair helpdesk.
SOURCE_WALLET_UNKNOWN	The wallet specified does not exist. You must specify 1 for the UK wallet or 2 for the Australian wallet.
TARGET_WALLET_KYC_DEPOSIT_MONTH	During an initial setup period there is a limit on the amount you can transfer into your wallet. During this initial setup period, Betfair is legally obliged to request certain personal information from you to validate your identity. When the company has done this, the deposit limit is lifted. If you receive this error message it means that you are attempting to transfer more than the limit into your wallet while the limit is still in force.
TARGET_WALLET_KYC_DEPOSIT_TOTAL	During an initial setup period there is a limit on the amount you can transfer into your wallet. If you receive this error message it means that you are attempting to transfer more than the limit into your wallet while the limit is still in force. Contact the Betfair helpdesk
TARGET_WALLET_KYC_WITHDRAWAL	Until Betfair have received and processed the personal information they have requested from you, withdrawals from this wallet are not allowed.
TARGET_WALLET_SUSPENDED	The account associated with the wallet is currently suspended. Please contact the Betfair helpdesk.
TARGET_WALLET_SUSPENDED_KYC	The account associated with the wallet is currently suspended due to Know Your Customer requirements. Please contact the Betfair helpdesk.

Value	Condition
TARGET_WALLET_UNKNOWN	The wallet specified does not exist. You must specify 1 for the UK wallet or 2 for the Australian wallet.
TRANSFER_FAILED	The transfer would leave the source account over exposed or over the account loss limit, or there is a serious error with the exchange
WALLETS_MUST_BE_DIFFERENT	You have specified the same wallet as both the source and the destination for the transfer

Update Payment Card (global)

The API UpdatePaymentCard service allows you to update the details of a previously registered payment card.

Service Details

SOAP Action: updatePaymentCard

Input

The following table describes the parameters used for calling the updatePaymentCard service.

Table 231: 1 instance of UpdatePaymentCardReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
nickName	Y	String	The reference name the card was registered under
password	Y	String	The Betfair account login password
expiryDate	Y	String	The expiry date of the card
startDate	N	String	The start date of the card, if applicable for the type of card
issueNumber	Y	String	The card's issue number. For all cards except Switch and Solo cards, the value needs to be NULL (this is why the parameter is a string and not an integer).

Parameter	Mandatory?	Type	Description
address1	Y	String	The first line of the billing address for the card account
address2	N	String	The second line of the billing address for the card account
address3	N	String	The third line of the billing address for the card account
address4	N	String	The fourth line of the billing address for the card account
town	Y	String	The town in which the cardholder resides.
county	Y	String	The county in which the cardholder resides.
zipCode	Y	String	The postal code of the billing address for the card account
country	Y	String	The country of the billing address for the card account
cardStatus	Y	PaymentCardStatusEnum	The card's status. It can be either LOCKED or UNLOCKED (see Chapter 61). This parameter is mandatory and is required by Betfair for its internal procedures. If the status submitted in the request is different from the card's actual status, the API returns an UNAUTHORIZED error. To find out the status of the card, use the GetPaymentCard service (see Betfair Simple Data Types6).

Output

The following table describes the parameters returned from the updatePaymentCard service.

Table 232: 1 Instance of UpdatePaymentCardResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
errorCode	see ...	Service specific error message. See below.
minorErrorCode	String	Reserved for future use - currently always nulls
nickName	String	An arbitrary name to use for referring to this card
billingName	String	The name of the person listed as the account billing name
cardType	CardTypeEnum	The type of card (Visa, Mastercard, etc.)
expiryDate	String	The expiry date of the card, in the form of MMY
startDate	String	The start date of the card, if applicable for the type of card, in the form of MMY
address1	String	The first line of the billing address for the card account
address2	String	The second line of the billing address for the card account
address3	String	The third line of the billing address for the card account
address4	String	The fourth line of the billing address for the card account
zipCode	String	The postal code of the billing address for the card account
country	String	The country of the billing address for the card account

Error Codes

The following table describes the error codes returned by UpdatePaymentCard.

Table 233: UpdatePaymentCardErrorEnum

Value	Condition
OK	
ACCOUNT_INACTIVE	The Betfair account is suspended or locked
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information

Value	Condition
CARD_NOT_FOUND	The referenced card is not registered on the Betfair account
INVALID_CARD_ADDRESS	The address did not appear to be a valid address
INVALID_CARD_DETAILS	The reference name for the card does not appear to be valid
INVALID_COUNTRY_CODE	The country code does not appear to be valid
INVALID_EXPIRY_DATE	The expiry date does not appear to be valid (or is too soon)
INVALID_ISSUE_NUMBER	The issue number submitted is not valid for the type of card specified. The issue number for that type of card needs to be a two-digit integer.
INVALID_PASSWORD	The password is not valid
INVALID_START_DATE	The start date does not appear to be valid
INVALID_ZIP_CODE	The post code does not appear to be valid
UNAUTHORIZED	The Betfair account is not authorised to manage payment cards. (This error is also returned if the user submits a cardStatus parameter that does not agree with the actual cardStatus.)

View Profile (global)

The API ViewProfile service allows you to retrieve information about the user account, such as the registered address, e-mail address, phone numbers, etc.

Service Details

SOAP Action: `viewProfile`

Input

The following table describes the parameters used for calling the viewProfile service.

Table 234: 1 instance of ViewProfileReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).

Output

The following table describes the parameters returned from the viewProfile service.

Table 235: 1 Instance of ViewProfileResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
minorErrorCode	String	Reserved for future use. Currently always nil.
errorCode		Service specific error code. See below.
title	String	The account name title, such as Mr., Ms., Dr., etc.
firstName	String	The first name of the account holder
surname	String	The surname of the account holder
userName	String	The Betfair username for the account
forumName	String	The Betfair forum chat name
address1	String	The first line of the account address
address2	String	The second line of the account address
address3	String	The third line of the account address
townCity	String	The town or city of the account address
countyState	String	The county or state of the account address
postCode	String	The postal code of the account address
countryOfResidence	String	The country of the account address
homeTelephone	String	The home telephone number of the account holder
workTelephone	String	The work telephone number of the account holder
mobileTelephone	String	The mobile telephone number of the account holder
emailAddress	String	The registered e-mail address for the account
timeZone	String	The account holder's time zone
currency	String	The currency used for the account

Parameter	Type	Description
gamcareLimit	Integer	The Gamcare deposit limit for the account. (This parameter corresponds to the depositLimit parameter in the CreateAccount and ModifyProfile services.)
gamcareFrequency		Whether the Gamcare deposit limit is so much per day, per week, per month, or per year. (This parameter corresponds to the depositLimitFrequency parameter in the CreateAccount and ModifyProfile services.)
gamcareLossLimit	Integer	The Gamcare loss limit for the account. (This parameter corresponds to the lossLimit parameter in the CreateAccount and ModifyProfile services.)
gamcareLossLimitFrequency		Whether the Gamcare loss limit is so much per day, per week, per month, or per year. (This parameter corresponds to the lossLimitFrequency parameter in the CreateAccount and ModifyProfile services.)
gamcareUpdateDate	DateTime	The date of the last change to the account's Gamcare limits.

Error Codes

The following table describes the error codes returned by viewProfile.

Table 236: ViewProfileErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
UNAUTHORIZED	The current user is not permitted to view the account profile

View Profile V2(global)

The API ViewProfileV2 service allows you to retrieve information about the user account, such as the registered address, e-mail address, phone numbers, etc.

Service Details

SOAP Action: `viewProfile`

Input

The following table describes the parameters used for calling the `viewProfile` service.

Table 237: 1 instance of ViewProfileReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
requestVersion	N	ViewProfileV2ReqVersionEnum	You can use <code>requestVersion</code> to specify that the response should contain optional fields corresponding to a particular version. This is to allow new fields in the response without requiring existing clients to handle them. Currently, this is only used by Betfair internal applications.

The following table describes the fields in `ViewProfileV2ReqVersionEnum`

Table 238: ViewProfileV2ReqVersionEnum

Value	Condition
V1	Return an optional field containing the user's national identity.

Output

The following table describes the parameters returned from the `viewProfile` service.

Table 239: 1 Instance of ViewProfileResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).

Parameter	Type	Description
minorErrorCode	String	Reserved for future use. Currently always nil.
errorCode		Service specific error code. See below.
title	String	The account name title, such as Mr., Ms., Dr., etc.
firstName	String	The first name of the account holder
surname	String	The surname of the account holder
userName	String	The Betfair username for the account
forumName	String	The Betfair forum chat name
address1	String	The first line of the account address
address2	String	The second line of the account address
address3	String	The third line of the account address
townCity	String	The town or city of the account address
countyState	String	The county or state of the account address
postCode	String	The postal code of the account address
countryOfResidence	String	The country of the account address
homeTelephone	String	The home telephone number of the account holder
workTelephone	String	The work telephone number of the account holder
mobileTelephone	String	The mobile telephone number of the account holder
emailAddress	String	The registered e-mail address for the account
timeZone	String	The account holder's time zone
currency	String	The currency used for the account
gamcareLimit	Integer	The Gamcare deposit limit for the account. (This parameter corresponds to the depositLimit parameter in the CreateAccount and ModifyProfile services.)

Parameter	Type	Description
gamcareFrequency		Whether the Gamcare deposit limit is so much per day, per week, per month, or per year. (This parameter corresponds to the depositLimitFrequency parameter in the CreateAccount and ModifyProfile services.)
gamcareLossLimit	Integer	The Gamcare loss limit for the account. (This parameter corresponds to the lossLimit parameter in the CreateAccount and ModifyProfile services.)
gamcareLossLimitFrequency	<i>GamcareLimitFreqEnum</i>	Whether the Gamcare loss limit is so much per day, per week, per month, or per year. (This parameter corresponds to the lossLimitFrequency parameter in the CreateAccount and ModifyProfile services.)
gamcareUpdateDate	DateTime	The date of the last change to the account's Gamcare limits.
tAN	String	The user's TAN
referAndEarnCode	String	The user's Refer and Earn Code
earthportID	String	The user's Earthport ID
KYCStatus	<i>KYCStatusEnum</i>	The status of the Know Your Customer verification for this user
nationalIdentifier	String	If requestVersion contains V1, this field is returned containing the national identifier set for the user's account profile. This is currently used only by Betfair to store the national identity number for Indian and South African customer accounts. See: http://en.wikipedia.org/wiki/Permanent_account_number and http://en.wikipedia.org/wiki/National_identification_number#South_Africa

The following table describes the fields in KYCStatusEnum.

Table 240: KYCStatusEnum

Value	Condition
DEFAULT	The user has not been age verified or KYC'd
AGE_VERIFIED	The user's age has been verified, but that have not been KYC'd
KYC	The user has been fully KYC's and has full access to transfer funds to a from their Aus wallet
KYC_NON_AUS	The user has provided some documentation, but the documentation has not been certified by a third-party. The user can transfer funds into their AUS wallet, but they cannot withdraw funds out of their AUS wallet.

Error Codes

The following table describes the error codes returned by viewProfile.

Table 241: ViewProfileErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
UNAUTHORIZED	The current user is not permitted to view the account profile

View Refer And Earn(global)

The API ViewReferAndEarn service allows you to retrieve your Refer and Earn code.

Service Details

SOAP Action: viewReferAndEarn

Input

The following table describes the parameters used for calling the ViewReferAndEarn service.

Table 242: 1 instance of ViewReferAndEarnReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).

Output

The following table describes the parameters returned from the ViewReferAndEarn service.

Table 243: 1 Instance of ViewReferAndEarnResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
errorCode	see ...	Service specific error code
minorErrorCode	String	Additional error messages
referAndEarnCode	String	The refer and earn code

Error Code

The following table describes the error codes returned by ViewReferAndEarn.

Table 244: ViewReferAndEarnErrorEnum

Value	Condition
OK	
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
NO_RESULTS	No results were returned for the request arguments

Withdraw To Payment Card (global)

The API WithdrawToPaymentCard service allows you to withdraw funds from your UK wallet using a previously registered payment card. You cannot withdraw funds directly from your Australian wallet. The transferFunds service is provided to enable you to move funds from your Australian wallet into your UK wallet (), and you can then use the WithdrawToPaymentCard service to remove them.

Service Details

SOAP Action: withdrawToPaymentCard

Input

The following table describes the parameters used for calling the withdrawToPaymentCard service.

Table 245: 1 instance of WithdrawToPaymentCardReq

Parameter	Mandatory?	Type	Description
header	Y	APIRequestHeader	The API Request Header that contains the user's session token (see Betfair Simple Data Types).
amount	Y	Double	The amount of funds to withdraw
cardIdentifier	Y	String	The nickname for the card

Parameter	Mandatory?	Type	Description
password	Y	String	The account password

Output

The following table describes the parameters returned from the withdrawToPaymentCard service.

Table 246: 1 Instance of WithdrawToPaymentCardResp

Parameter	Type	Description
header	APIResponseHeader	The API Response Header that contains the updated session token (see Betfair Simple Data Types).
amountWithdrawn	Double	The amount successfully withdrawn to the payment card
errorCode	see ...	Service specific error message. See below.
maxAmount	Double	The maximum amount you can withdraw to this payment card in a single transaction.
minorErrorCode	String	This field contains age.verification.required if the user has not completed the age verification process with Betfair. This field contains PaymentsErrorEnum.UNAUTHORIZED if the user has not completed the identity checking process with Betfair.

Error Codes

The following table describes the error codes returned by withdrawToPaymentCard. The PaymentsErrorEnum table applies to both deposits and withdrawals so not all enums apply to deposits.

Table 247: PaymentsErrorEnum

Value	Condition
OK	
ACCOUNT_SUSPENDED	The Betfair account is currently suspended
API_ERROR	General API error. Check the APIResponseHeader errorCode field for additional information
CARD_AMOUNT_OUTSIDE_LIMIT	The deposit amount is lower or higher than the allowed amount for the card
CARD_EXPIRED	The card has an expiration date in the past
CARD_LOCKED	The card is locked for security reasons
CARD_NOT_FOUND	The card is not registered

Value	Condition
CFT_MAX_WITHDRAWAL_LIMIT	The amount available to withdraw has been exceeded
DEPOSIT_DECLINED	The deposit was declined
DEPOSIT_LIMIT_EXCEEDED	The deposit exceeded the GamCare deposit limit amount
DUPLICATE_WITHDRAWAL	This error is returned if two withdrawals are made to the same card within 10 seconds of each other. (The API refuses the second request, because of the possibility that it has resulted from a double-click by the user of the client application.)
EXCEEDS_BALANCE	The deposit exceeds the amount available on the card
INVALID_AMOUNT	The amount entered is not a valid figure
INVALID_CARD_CV2	The CV2 digits are not valid
INVALID_CARD_DETAILS	The card was not recognised
INVALID_EXPIRY_DATE	The expiration date was not a valid date
INVALID_MASTERCARD	Withdrawal to a non-UK Mastercard not allowed until the card is validated by Betfair
INVALID_PASSWORD	The account password is invalid
NEGATIVE_NET_DEPOSITS	The amount to withdraw is more than the amount deposited from a credit card
NON_STERLING_TO_UK_MASTERCARD	The currency of the account is not in Sterling and the card is a UK sterling Mastercard.
NON_ZERO_NON_NEG_NET_DEPOSITS	The account has funds deposited from other cards. You must withdraw the amount deposited from the other card(s) before you can withdraw to this card.
UNAUTHORIZED	The account is not authorised to manage payment cards
VISA_WITHDRAWAL_NOT_POSSIBLE	The VISA card policy does not allow withdrawal to this card.

Appendix

Additional Information

Time zones

All times are returned in GMT. They can be converted to your local timezone or into the local market timezone using the timezone returned by the market field. The API will return the code listed in the Abbreviation column if available.

The following table lists the timezone codes returned by the API along with their meaning.

Table 248: Valid Timezones

Location	Abbreviation	Notes
Africa/Johannesburg	RSA	
America/Costa_Rica	SJMT	
America/Indiana/Indianapolis	IEST	North America Indiana East
America/Santiago	SMT	
Asia/Bangkok	THAI	
Asia/Calcutta	INT	
Asia/Dubai	UAE	
Australia/Adelaide	ACST	
Australia/Darwin	ANST	
Australia/Perth	AWST	
Australia/Queensland	AQST	
Australia/Sydney	AEST	
Brazil/East	BRT	
Brazil/West	AMT	
CET	CET	Central European Time
EET	EET	Eastern European Time
Etc/GMT-5	PKT	
Europe/London	UKT	
Europe/Moscow	MSK	
GMT	GMT	Greenwich Mean Time
Hongkong	HK	
Jamaica	KMT	
Japan	JPT	
NZ	NZT	New Zealand
US/Alaska	AKST	

Location	Abbreviation	Notes
US/Arizona	AST	
US/Central	CST	
US/Eastern	EST	
US/Hawaii	HST	
US/Mountain	MST	
US/Pacific	PST	

Currency

All currency amounts shown will be in the account currency. This can be overridden in the case of RefreshMarket. Specify a different currency in the header to have amounts returned in a different currency.

You can determine the list of supported currencies, the ISO3 Currency Code and the minimum bet size for the supported currencies from the getAllCurrenciesV2 service.

Line and Range Markets

From release 5.0, line and range markets are supported by the API.

Timestamps

We recommend using a local Network Time Protocol server to synchronize your computer's clock with Betfair timestamps. We recommend that you synchronise with the one that your ISP provides or go to <http://www.pool.ntp.org/en/> to find the nearest NTP server to you.

Horse Racing Non-Runners

In Horse Racing terms, any horse declared for a race which does not subsequently come under starter's orders is deemed to be a non-runner. Prior to all betting on a race, each horse is given a 'reduction factor', based on Betfair's estimate of each horse's chance of winning with reference to the racing press - this number can be retrieved using the API via the MarketInfo field in the response to the MarketRefresh call. In general the higher the number the more fancied the horse. Reductions will be made to both win and place markets but applied differently, and horses will have a different reduction factor for each.

On win markets the reduction factor is applied to the total odds. Thus, if a reduction factor of 12% is applied to odds of 5, the resulting reduced odds would be $5 - (12\% \times 5) = 4.4$. In this case, it is mathematically provable that the reduction factors must sum to 100%, if they are to be fair.

However, for place markets, the reduction factors are applied to the odds minus the stakes (i.e. the odds-1) so that if a 40% RF is applied to a bet at odds of 3, it gets reduced to $3 - ((3-1) \times 40\%) = 2.2$. In this case, the sum of the reduction factors do not sum to 100%, or any specific value.

The calculation to get these reduction factors is based on predicted odds (from a reputable source such as the Racing Post) and uses an iterative process to calculate the 'fair' reduction factor based on the effect of removing each of the runners in turn. In other words, it removes a runner and calculates what the reduction factor would have to be in order to return a 'fair' market back to 100%, after the removal. For this purpose a 'fair' market is assumed to be one where the market reflects the reduction factors precisely.

The precise calculation used is proprietary.

Betting In-Running

When a market is In-Running, or In-Play, it signifies that the event the market refers to, or a closely related event, has begun. The In-Running status can be determined by checking the delay field in the response to the GetMarketPrices

call. When the market is in-running, the delay non-zero. Other services also return the bet delay and can be used to determine the in-play status of a market.

When a market is In-Running, betting on this market operates in an identical fashion to normal, with one difference. When you place your bet there is a deliberate time delay before the bet is processed. This is to protect users who have left orders on the exchange and wish to cancel or edit them when something dramatic happens during the event. There is no time delay for cancelling bets.

The time delay for editing a bet depends on the type of edit you want to perform. The following table shows the possible ways to edit a bet and the amount of delay for each:

Table 249: Editing Bets and Resulting Time Delay

If you...	The resulting delay is:
Reduce the stake	None. The edit happens immediately.
Increase the stake	The delay is applied.
Change the price	The original bet is cancelled immediately. A new bet at the new price is placed after the delay.

Locale Specification

The locale specification determines the language returned for names of sports and markets. It is an optional parameter you can specify when you want to retrieve names in a language that differs from the language specified for the account. For example, if the account language is specified as English, you can use the locale parameter to retrieve non-English sport or market names.

The format of the Locale string is:

```
<language code>[_<REGION CODE>[_<variant>]]
```

The language and region code are used to determine the appropriate locale. The variant is reserved for future use.

The language code is based on the ISO 639-1 standard which defines two-letter codes, such as "en" and "fr". If a two-letter code is not available, then ISO 639-2 three-letter identifiers are accepted as well. For more details, see <http://lcweb.loc.gov/standards/iso639-2/englangn.html>.

The region code is defined by ISO 3166-1 (see <http://www.iso.org/iso/en/prods-services/iso3166ma/04background-on-iso-3166/what-is-iso3166.html>). The region code is two-letter, in all capital letters, and appended after an underscore after the language code.

Table 250: Locale String Examples

Locale String	Locale
en	English language
en_GB	English language with United Kingdom region
haw	Hawaiian language
en_Variant	NOT VALID

Exponential Numbers

The API uses the type Double to represent various values, such as price and traded volume. The XML standard definition of the type Double specifies that values of type Double can be represented by exponential notation (for example, 1.0E7). When numbers reach around 10 million, the API returns the values in exponential notation.

The common SOAP libraries, such as Java Axis and .Net automatically parse values of type Double regardless of how they are represented in the XML response. However, if you are using any of the compressed services, the values returned in the compressed response are seen as Strings.

You must make sure your application can correctly handle values returned in the compressed response string that are represented using exponential notation.

For more information on the XML type Double, see <http://www.w3.org/TR/2004/REC-xmlschema-2-20041028/#double>.

Betfair Simple Data Types

In order to provide comprehensive validation on certain fields we have provided simple enumerated data types for some of the input and output parameters. This section details the types we have used.

AccountStatementEnum

The following table describes the AccountStatementEnum simple data type.

Table 251: AccountStatementEnum

Value	Description
OK	
RESULT_ERR	Internal Error
RESULT_FIX	Result has been updated after an initial state. I.e. your account history has been changed to reflect this.
RESULT_LOST	Loss
RESULT_NOT_APPLICABLE	The record has no applicable result (e.g. commission record)
RESULT_WON	Won
COMMISSION_REVERSAL	Betfair have restored funds to your account that it previously received from you in commission.

AccountStatementIncludeEnum

The following table describes the AccountStatementIncludeEnum simple data type.

Table 252: AccountStatementIncludeEnum

Value	Description
ALL	Include all items
DEPOSITS_WITHDRAWALS	Include payments only
EXCHANGE	Include exchange bets only
POKER_ROOM	Include poker transactions only

AccountStatusEnum

the following table describes the AccountStatusEnum simple data type.

Table 253: AccountStatusEnum

Value	Description
A	Account active
C	Account closed
D	Account suspended - duplicate cards
L	Account is locked
P	Account is pending authorization
S	Account is suspended
T	Account requires Telbet Terms and Conditions acceptance
X	Account suspended - failed security questions
Z	Account suspended - KYC check failure

AccountTypeEnum

The following table describes the AccountTypeEnum simple data type.

Table 254: AccountTypeEnum

Value	Description
STANDARD	A standard Betfair account
MARGIN	A margin account
TRADING	A trading account under a Master/Sub account
AGENT_CLIENT	An account created by an agent on behalf of a client

BetCategoryTypeEnum

The following table describes the BetCategoryTypeEnum simple data type.

Table 255: BetCategoryTypeEnum

Value	Description
NONE	Equivalent to E. This may change in a future release.
E	Normal exchange bet.
M	Market on Close bet. The bet remains unmatched until the market is reconciled and a starting price is determined. If no starting price is available for the selection, the bet lapses.
L	Limit on Close bet. The bet remains unmatched until the market is reconciled and a starting price is determined. If the starting price is better than the price specified, then the bet is matched. If no starting price is available for the selection, the bet lapses.

BetPersistenceTypeEnum

The following table describes the BetPersistenceTypeEnum simple data type.

Table 256: BetPersistenceTypeEnum

Value	Description
NONE	Normal exchange or SP bet. Unmatched exchange bets are lapsed when the market turns in-play.
IP	In Play persistence. Unmatched bets (or the unmatched portion of a bet) remain in the market when it turns in-play. The bet retains its place in the bet queue and retains the same betId.
SP	MoC Starting Price. The Unmatched (or unmatched portion) bet is converted to a Market on Close Starting Price bet and matched at the reconciled starting price.

BetsOrderByEnum

The following table describes the BetsOrderByEnum simple data type.

Table 257: BetsOrderByEnum

Value	Description
BET_ID	Order by Bet ID
CANCELLED_DATE	Order by Cancelled Date
MARKET_NAME	Order by Market Name
MATCHED_DATE	Order by Matched Date
NONE	Default order
PLACED_DATE	Order by Placed Date

BetStatusEnum

The following table describes the BetStatusEnum simple data type.

Table 258: BetStatusEnum

Value	Description
C	Cancelled
L	Lapsed
M	Matched
MU	Matched and Unmatched
S	Settled
U	Unmatched
V	Voided

**Note:**

Not all values are valid in all situations. Please check the documentation for the individual services.

BetTypeEnum

The following table describes the BetTypeEnum simple data type.

Table 259: BetTypeEnum

Value	Description
B	Back
L	Lay

BillingPeriodEnum

The following table describes the BillingPeriodEnum simple data type.

Table 260: BillingPeriodEnum

Value	Description
WEEKLY	Weekly billing period
MONTHLY	Monthly billing period
QUARTERLY	Quarterly billing period
ANNUALLY	Annually billing period

CardTypeEnum

The following table describes the CardTypeEnum simple data type.

Table 261: CardTypeEnum

Value	Description
VISA	Visa credit card
MASTERCARD	Mastercard credit card
VISADELTA	Visa debit card
SWITCH	Switch debit card
SOLO	Solo card
ELECTRON	Electron card
LASER	Laser debit card
MAESTRO	Maestro debit card
INVALID_CARD_TYPE	The card described in your service request is not one of the valid card types listed in this table

GamcareLimitFreqEnum

The following table describes the GamCareLimitFreqEnum simple data type.

Table 262: GamcareLimitFreqEnum

Value	Description
DAILY	Deposit amount limit applies daily
WEEKLY	Deposit amount limit applies weekly
MONTHLY	Deposit amount limit applies monthly
YEARLY	Deposit amount limit applies yearly

GenderEnum

The following table describes the GenderEnum simple data type.

Table 263: GenderEnum

Value	Description
F	Female
M	Male

MarketStatusEnum

The following table describes the MarketStatusEnum simple data type.

Table 264: MarketStatusEnum

Value	Description
ACTIVE	Market is open and available for betting.
CLOSED	Market is finalised, bets to be settled.
INACTIVE	Market is not yet available for betting.
SUSPENDED	Market is temporarily closed for betting, possibly due to pending action such as a goal scored during an in-play match or removing runners from a race.

MarketTypeEnum

The following table describes the MarketType simple data type.

Table 265: MarketTypeEnum

Value	Description
A	Asian Handicap
L	Line
O	Odds
R	Range
NOT_APPLICABLE	The market does not have an applicable market type

MarketTypeVariantEnum

The following table describes the MarketTypeVariant simple data type.

Table 266: MarketTypeVariantEnum

Value	Description
D	Default
ASL	Asian Single Line
ADL	Asian Double Line

PaymentCardStatusEnum

The following table describes the PaymentCardStatusEnum simple data type.

Table 267: PaymentCardStatusEnum

Value	Description
LOCKED	The card has been locked and cannot be changed or used to deposit or withdraw funds
UNLOCKED	The card is unlocked

RegionEnum

The following table describes the RegionEnum simple data type.

Table 268: RegionEnum

Value	Description
AUZ_NZL	Australia/New Zealand
GBR	Great Britain
IRL	Ireland
NA	North America
NORD	Nordic
ZAF	South Africa

SecurityQuestion1Enum

The following table describes the SecurityQuestion1Enum simple data type.

Table 269: SecurityQuestion1Enum

Value	Description
SQ1A	Favourite Sports Team?
SQ1B	Pet's name?
SQ1C	Favourite Movie?
SQ1D	Favourite Food?

SecurityQuestion2Enum

The following table describes the SecurityQuestion2Enum simple data type.

Table 270: SecurityQuestion2Enum

Value	Description
SQ2A	Anniversary?
SQ2B	Partner's Birthday?
SQ2C	Mother's Birthday?
SQ2S	Father's Birthday?

ServiceEnum

The following table describes the ServiceEnum simple data type.

Table 271: ServiceEnum

Value	Description
ADD_PAYMENT_CARD	Access to addPaymentCard service
CANCEL_BETS	Access to cancelBets service
CREATE_ACCOUNT	Access to createAccount service
CONVERT_CURRENCY	Access to convertCurrency service
DELETE_PAYMENT_CARD	Access to deletePaymentCard service
DEPOSIT_FROM_PAYMENT_CARD	Access to depositFromPaymentCard service
DO_KEEP_ALIVE	Access to keepAlive service
EDIT_BETS	Access to updateBets service
FORGOT_PASSWORD	Access to forgotPassword service
GET_ACCOUNT_STATEMENT	Access to getAccountStatement service
GET_BET	Access to getBet service
GET_CURRENT_BETS	Access to getCurrentBets/getMUBets services
GET_CURRENCIES	Access to getAllCurrencies service
GET_MARKET_TRADED_VOLUME	Access to getMarketTradedVolume service
GET_PAYMENT_CARD	Access to getPaymentCard service
LOAD_BET_HISTORY	Access to getBetHistory service
LOAD_DETAILED_AVAIL_MKT_DEPTH	Access to getDetailAvailableMktDepth service
LOAD_EVENT_TYPES	Access to getAllEventTypes service
LOAD_EVENTS	Access to getEvents service
LOAD_MARKET	Access to getMarkets service
LOAD_MARKET_PRICES	Access to getMarketPrices service
LOAD_MARKET_PRICES_COMPRESSED	Access to getMarketPricesCompressed service
LOAD_MARKET_PROFIT_LOSS	Access to getMarketProfitAndLoss service

Value	Description
LOAD_SERVICE_ANNOUNCEMENTS	Reserved for future release - currently null
LOAD_SUBSCRIPTION_INFO	Access to getSubscriptionInfo service
LOGIN	Access to login service
LOGOUT	Access to logout service
MODIFY_PASSWORD	Access to modifyPassword service
MODIFY_PROFILE	Access to modifyProfile service
PLACE_BETS	Access to placeBets service
RETRIEVE_LIMB_MESSAGE	Access to retrieveLIMBMessage service
SUBMIT_LIMB_MESSAGE	Access to submitLIMBMessage service
UPDATE_PAYMENT_CARD	Access to updatePaymentCard service
VIEW_PROFILE	Access to viewProfile services
WITHDRAW_TO_PAYMENT_CARD	Access to withdrawToPaymentCard service

SortOrderEnum

The following table describes the SortOrderEnum simple data type.

Table 272: SortOrderEnum

Value	Description
ASC	Sort ascending
DESC	Sort descending

SubscriptionStatusEnum

The following table describes the SubscriptionStatusEnum simple data type.

Table 273: SubscriptionStatusEnum

Value	Description
ACTIVE	Subscription Active
INACTIVE	Subscription Inactive
SUSPENDED	Subscription Suspended

TitleEnum

The following table describes the TitleEnum simple data type.

Table 274: TitleEnum

Value	Description
Dr	Dr.
Miss	Miss.
Mr	Mr.

Value	Description
Mrs	Mrs.
Ms	Ms.

ValidationErrorsEnum

The following table describes the ValidationErrorsEnum simple data type.

Table 275: ValidationErrorsEnum

Value	Condition
DUPLICATE_USERNAME	The username already exists
FUNDS_TRANSFER_CANCEL	N/A
FUNDS_TRANSFER_CURRENCY_MISMATCH	N/A
INCOMPLETE_DETAILS	Not enough information provided
INSUFFICIENT_FUNDS	N/A
INVALID_ACCOUNT_TYPE	The account to create was not recognized
INVALID_ADDRESS_LINE1	The address line was not a valid string
INVALID_ADDRESS_LINE2	The address line was not a valid string
INVALID_ADDRESS_LINE3	The address line was not a valid string
INVALID_ANSWER1	The answer was not a valid string
INVALID_ANSWER2	The answer was not a valid string
INVALID_BROWSER	The browser ID is not valid
INVALID_CITY	The City was not recognized
INVALID_COUNTRY_OF_RESIDENCE	The Country was not recognized or was a country that is not permitted to create an account
INVALID_COUNTY_STATE	The county/state string was not recognized
INVALID_CURRENCY	The currency for the account was not recognized
INVALID_DEPOSIT_LIMIT	The deposit limit was not a valid number
INVALID_DEPOSIT_LIMIT_FREQUENCY	The Gamcare frequency was not recognized
INVALID_DETAILS	The account details were not recognized
INVALID_DOB	The date of birth was not understood
INVALID_EMAIL	The e-mail string was not recognized as a valid e-mail address
INVALID_FIRSTNAME	The firstname field was blank or not a string
INVALID_GENDER	The gender was not within a valid range
INVALID_HOME_PHONE	The phone number was not recognized as a valid number
INVALID_IP_ADDRESS	The IP address was not recognized as valid
INVALID_LANGUAGE	The language was not recognized as a valid string
INVALID_LOCALE	The locale was not recognized

Value	Condition
INVALID_LOSS_LIMIT	The loss limit specified was not recognized as a valid integer
INVALID_LOSS_LIMIT_FREQUENCY	The Gamcare frequency was not recognized
INVALID_MASTER_ID	The master ID was not recognized
INVALID_MOBILE_PHONE	The phone number was not recognized as a valid number
INVALID_PARTNERID	The partner ID was not recognized
INVALID_PASSWORD	The password was not in the correct format. Please see the Betfair website for password rules.
INVALID_POSTCODE	The post code was not recognized as valid
INVALID_PRIVACY_VERSION	The privacy policy version number was not recognized
INVALID_PRODUCT_ID	The ID was blank or not recognized
INVALID_REFERRER_CODE	The Refer and Earn code was not recognized
INVALID_REGION	The region was not recognized
INVALID_SECURITY_QUESTION1	The security question was not recognized as a valid string
INVALID_SECURITY_QUESTION2	The security question was not recognized as a valid string
INVALID_SUBPARTNERID	The ID was blank or not recognized
INVALID_SUPERPARTNERID	The ID was blank or not recognized
INVALID_SURNAME	The account surname was blank or not a valid string
INVALID_TC_VERSION	The terms and conditions version number was not recognized
INVALID_TIMEZONE	The time zone was blank or not recognized
INVALID_TITLE	The title was blank or not recognized
INVALID_USERNAME	The username was blank or not recognized
INVALID_WORK_PHONE	The phone number was not recognized as a valid number
RESERVED_PASSWORD	The password matches a reserved word and is not allowed